

**THE STUDY
ON
FLOOD AND DEBRIS FLOW IN THE CASPIAN COASTAL
AREA FOCUSING ON THE FLOOD-HIT REGION
IN GOLESTAN PROVINCE
IN
THE ISLAMIC REPUBLIC OF IRAN**

FINAL REPORT

**VOLUME IV
DATA BOOK**

OCTOBER 2006

Japan International Cooperation Agency

GE
JR
06-062

**MINISTRY OF JIHAD-E-AGRICULTURE
THE ISLAMIC REPUBLIC OF IRAN**

**THE STUDY
ON
FLOOD AND DEBRIS FLOW
IN THE CASPIAN COASTAL AREA
FOCUSING ON THE FLOOD-HIT REGION
IN GOLESTAN PROVINCE**

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**VOLUME IV
DATA BOOK**

OCTOBER 2006

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Composition of Final Report

Volume I	Main Report
Volume II	Summary
Volume III-1	Supporting Report 1: Master Plan
Volume III-2	Supporting Report 2: Feasibility Study
Volume IV	Data Book

PROJECT COST ESTIMATE

Price Level : Average Prevailing Market Price in August 2005
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FLOOD AND DEBRIS FLOW
IN THE CASPIAN COASTAL AREA
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**FINAL REPORT
VOLUME IV
DATA BOOK**

DATA BOOK I	DAILY RAINFALL DATA
DATA BOOK II	VILLAGE SURVEY RESULTS
DATA BOOK III	PHOTOGRAPHS

DATA BOOK I

Daily Rainfall Data

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IN THE CASPIAN COASTAL AREA
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**FINAL REPORT
VOLUME IV
DATA BOOK I
DAILY RAINFALL DATA**

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Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	9	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	3	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	6	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	5	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	4	0
14	20	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	5	0	0	0	0	0	0	1
16	0	0	0	10	4	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	16	0	0	0	0	0	0	0	0
19	19	0	8	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	3
22	0	13	0	0	0	0	0	0	0	0	0	0
23	0	0	0	10	0	0	0	0	0	6	0	7
24	0	0	0	22	0	0	0	0	0	0	0	2
25	2	8	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	6	0	0	4	0	0	0	0	0	0	0	0
29	0	0	8	0	0	0	0	0	0	0	12	0
30	7	0	0	0	0	0	0	0	0	8	4	0
31	0	0	0	0	0	0	0	0	0	0	0	5
Monthly	57	27	25	68	14	0	0	0	0	14	20	18
Annual	243											

Year: 1976

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	3	0	0	0	0	0	0	0	0	0	0
2	0	2	10	0	0	0	0	0	0	0	0	10
3	3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	3	0	0
5	0	10	0	0	0	0	0	0	0	0	0	0
6	0	2	0	5	0	0	0	0	0	0	0	0
7	0	0	0	6	6	0	0	0	0	0	0	0
8	0	0	2	0	3	3	0	0	0	0	0	0
9	0	0	4	3	0	0	0	0	0	0	0	3
10	0	0	2	0	2	0	0	0	0	0	0	5
11	0	3	0	0	0	0	0	0	0	0	0	0
12	0	0	2	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	2	0	0	0	0	0	0	0	0	0	0
15	0	2	0	11	0	0	0	0	0	0	0	0
16	0	6	0	0	0	0	0	0	0	0	0	0
17	0	0.5	5	0	0	0	0	0	0	8	0	0
18	0	0	0	0	0	0	0	0	0	0	0	3
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	2	0	8	0	0	0	0	0	0	0	0
21	4.5	10	0	0	0	0	5	0	0	0	0	0
22	0	0	24	8	0	0	3	0	0	0	0	0
23	0	0	0	0	12	0	0	0	0	2	0	7
24	3.5	2	0	0	17	0	0	0	0	0	0	0
25	0	3	5	2	0	0	0	0	0	0	0	0
26	0	6	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0
29	0	6	0	0	0	0	0	0	0	0	3	0
30	0	0	0	0	0	0	0	0	0	5	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	12	59.5	54	44	40	3	8	0	0	18	4	28
Annual	270.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	5	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	6	0
6	0	0	0	0	0	0	0	0	0	0	1	0
7	0.5	0	0	0	0	0	0	0	0	0	0	0
8	3	2	0	13	0	0	0	0	0	0	0	0
9	5.5	0	0	0	0	3	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	2	2
11	0	0	0	6	0	0	0	0	0	0	0	2
12	0	0	0	0	15	0	0	0	0	0	0	0
13	7	0	0	0	0	0	0	0	0	0	2	0
14	3	0	0	0	0	0	0	0	0	0	17	0
15	0	0	0	0	0	0	0	0	0	0	0	9
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	3	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	3	0	0	0	4	0	0	0	0	0	0	0
21	3	0	0	0	0	0	0	0	0	6	0	2
22	0	0	0	15	8	0	0	0	0	0	0	0
23	0	0	3	0	0	0	0	0	0	0	0	0
24	4	0	0	0	0	0	0	0	0	0	0	0
25	4	3	0	0	18	0	0	0	0	0	0	0
26	0	0	0	0	1	0	0	0	0	0	5	0
27	0	0	7	0	0	0	0	0	0	2	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	2		0	0	0	0	4	0	0	0	0	0
30	0		0	0	0	0	0	17	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	38	5	10	34	46	8	4	17	0	8	33	19
Annual	222											

Year: 1978

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	8	10	0
2	0	0	0	0	20	0	0	0	0	0	0	0
3	0	0	0	0	8	0	0	0	0	0	0	0
4	0	5	0	0	0	0	0	0	0	0	0	0
5	2	13	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	4	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	4	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	14	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	8	1
14	0	0	11	8	0	0	0	0	0	0	0	0
15	0	0	0	7	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	5.5	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	8	0	0	0	0	0	20	0
20	0	0	0	0	0	0	0	0	0	4	0	6
21	2	0	0	0	0	0	0	0	0	0	0	0
22	10	0	0	0	0	0	0	0	0	12	0	0
23	9	0	0	0	0	0	0	0	0	0	0	8
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	8	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		0	0	0	0	0	0	0	0	0	0
30	0		0	0	15	0	0	0	0	0	0	0
31	0.5		0	0	0	0	0	0	0	0	0	0
Monthly	23.5	32	15	24	55	5.5	0	0	0	24	38	17
Annual	234											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	4	0	0	0	0	0	0	0	0	0
2	0	0	4	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	8	9
6	0	0	0	0	0	0	0	0	0	0	8	6
7	0	0	0	0	15	0	0	0	0	0	0	8
8	0	0	0	0	0	0	0	0	0	0	0	6
9	0	5	0	0	0	10	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	12	0	0	6	0	0	0	0	0	0	0
12	9	0	0	0	10	0	0	0	0	0	0	0
13	9	0	0	0	0	0	0	0	0	0	0	10
14	2	0	0	0	0	0	0	0	13	0	0	15
15	0	0	0	0	0	0	0	0	4	0	0	9
16	0	0	0	0	4	0	0	0	0	0	0	4
17	0	15	0	0	0	0	0	0	0	1	0	0
18	0	5	0	0	0	0	0	0	0	0	0	0
19	0	6	0	0	0	0	0	8	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	5
22	2	0	0	0	0	0	0	0	0	0	0	7
23	0	0	0	0	0	0	0	0	0	0	0	3
24	4	0	0	0	7	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	8	0	10	20	0	0	0	0	0	0	0	0
27	0	0	10	1	0	0	0	0	0	0	5	0
28	0	1	3	29	0	0	0	0	0	0	9	0
29	0		11	0	0	0	0	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	34	47	42	50	42	10	0	8	17	1	30	82
Annual	363											

Year: 1980

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	18	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	15	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	5	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	10	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
9	5	0	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	11	0	0	0	0	0	19	0
11	0	5	0	0	9	0	0	0	0	0	9	4
12	0	15	0	0	0	0	0	0	0	0	0	0
13	0	5	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	9	0
15	0	0	0	0	0	0	0	0	0	0	17	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	15	4	0	0	0	0	0	0	0	0	0
20	0	5	0	0	0	0	0	0	0	0	0	6
21	0	0	0	0	0	0	0	0	0	5	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	10	0	0	0	0	0	0	0	0	0	0	0
25	15	6	0	0	0	0	0	0	0	0	0	0
26	0	0	0	4	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	3	0	0	0	0	0	0	0	0	0	0	0
30	0		0	4	0	0	0	0	0	0	0	9
31	0		0		0		0	0		0		0
Monthly	38	66	4	8	48	0	0	0	0	5	59	19
Annual	247											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	8	8	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	4	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	10	0	0
8	0	0	0	0	0	0	0	0	0	11	0	0
9	0	0	3.5	0	0	0	0	0	0	12	0	0
10	0	0	7	0	0	13	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	7	0	0	0	0	0	0	0
13	0	0	0	0	8	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	5	0	0	0	0	0	0	0
18	0	0	0	4	4	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	10	0	4	0	0	0
22	12	0	0	0	0	0	0	0	0	0	0	0
23	18	4	0	0	0	0	0	0	0	0	14	0
24	0	0	0	0	0	0	0	0	0	0	8	0
25	0	0	0	0	0	0	0	0	0	0	0	6
26	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	4	0	0	0	0	0	0	0	0	0
29	0	0	5	9	13	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	30	8	19.5	21	45	13	10	0	4	33	22	8
Annual	213.5											

Year: 1982

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	14	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	9	0	0
4	0	0	6	0	0	0	0	0	0	0	0	0
5	0	5	0	0	15	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	14	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	4	0	0
9	0	0	0	0	10	0	0	0	0	0	0	0
10	0	5	0	0	0	0	0	0	0	19	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	10	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	20	0	0	0	0	0	0	0	0	7	0
15	0	0	0	0	0	0	0	0	0	0	2	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	11	0	0	0	0	0	0	0	0	0	0
18	7	4	0	0	0	0	0	0	0	0	3	0
19	0	0	0	0	0	0	0	0	0	0	2	0
20	0	0	0	0	0	0	0	0	0	0	3	0
21	9	0	0	0	0	0	0	0	0	0	0	0
22	2	0	0	10	5	0	0	0	0	2	0	5
23	0	0	0	0	3	0	0	0	0	0	0	6
24	0	0	0	0	13	0	0	0	0	0	0	0
25	0	0	3	0	0	15	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	2	0	0	0	0	0	0	0	0	5
28	0	0	0	0	0	10	0	0	0	5	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	7	0	0	0	0	0	0	0	0	3	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	25	59	11	10	46	25	0	0	0	56	27	16
Annual	275											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	3	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	3	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	6	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	5
10	8	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	18
13	0	0	0	0	0	0	0	0	0	0	0	24
14	6	0	0	0	0	0	0	0	0	0	0	0
15	5	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	8	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	3	4	0	0	0	0	0	0
20	0	5	0	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	0
22	0	0	0	3	0	0	0	0	0	0	0	0
23	0	0	12	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	4	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	11	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	19	16	12	7	20	4	0	0	3	0	5	47
Annual	133											

Year: 1984

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	11	0	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	16	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	7	0	0	4	0	0	0	0	0	0	0
7	0	0	0	2	0	0	0	0	0	32	0	0
8	0	2	0	0	0	0	0	0	0	0	0	0
9	6	0.5	3	0	10	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	13	0	0	0	9	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	3	0	0	0	0	0	9	0
14	0	0	0	0	0	0	0	0	0	0	7	0
15	0	10	0	0	0	0	0	0	0	0	0	0
16	0	0	8	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	8	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	4	0
20	0	0	0	0	0	0	0	0	0	0	5	0
21	0	0	0	0	3	0	0	0	0	3.5	18	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	10	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	2	0	0	0	0	0	0	0	0
30	4	0	0	0	0	0	0	0	0	0	0	0
31	2	0	0	0	0	0	0	0	0	0	0	0
Monthly	27	19.5	44	28	40	0	0	0	0	35.5	43	0
Annual	237											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	14	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	1.5
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	5	0	0	0	0	0	0	0	0	0	0
7	0	5	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	3	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	4	0	0
13	0	0	0	0	0	0	0	0	0	2	0	9
14	0	0	0	0	0	0	0	0	0	0	4	2
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	5	0	0	6	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	3.5	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	3	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	12	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	3	0	0	0	0	0	0	9	0
28	0	0	0	0	0	0	0	0	0	0	9	0
29	0	0	0	3	0	0	3	0	0	4	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	0	24	3	18	8.5	0	3	6	0	10	25	23.5
Annual	121											

Year: 1986

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	1	0	2	0	16	0	0	0	28
4	2	0	0	0	0	0	0	0	0	0	0	0
5	0	9	0	0	0	0	0	3	0	0	0	2
6	0	0	0	9	0	0	0	0	0	0	3	0
7	0	8	0	2	0	0	0	0	0	0	0	0
8	0	0	0	6	0	3	0	0	0	0	0	0
9	0	0	10	1	0	2	0	0	0	0	0	0
10	5	0	0	3	0	3	0	0	0	0	0	0
11	0	9	3	2	0	0	0	0	0	0	2	0
12	0	0	8	6	0	0	0	0	0	4	7	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	30	0	0	0	0	0	0	0	0	0
15	0	0	14	15	0	0	0	0	0	7	3	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	4	0	0	0	2	0	0	0
18	0	0	0	3	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	7	0	0	2	0	0	0	0	0	0	0	0
21	10	0	0	6	0	0	18	8.5	0	0	5	0
22	0	0	0	0	0	0	4	0	0	0	0	0
23	1	0	0	0	0	0	0	24	0	0	0	0
24	7	0	0	0	0	0	0	4	0	0	0	0
25	4	0	0	0	0	0	0	0	0	0	4	0
26	2	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	17
29	0	0	3	0	0	0	0	0	4	0	0	0
30	0	0	3	0	0	0	0	0	0	0	3	0
31	0	0	0	0	0	0	0	0	0	0	0	5
Monthly	38	27	71	56	4	10	22	55.5	6	11	27	55
Annual	382.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	10	0	5	0	0	0	0	0	0	0	0
2	0	0	12	0	0	0	0	0	0	0	0	0
3	0	0	15	2	0	0	10	0	0	0	0	0
4	0	0	6	4	0	0	4	0	0	0	0	0
5	0	2	0	5	0	0	0	0	0	0	0	0
6	0	0	9	2	10	0	0	0	0	0	0	0
7	7	0	4	0	0	0	0	0	0	2	0	4
8	0	0	0	0	0	0	0	0	0	6	2	2
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	2	3	0	0	0	0	0	0	0	0
13	0	0	0	2	0	0	0	0	0	0	0	0
14	0	0	3	0	0	0	0	0	0	0	0	3
15	0	0	6	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	0
17	0	0	2	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	6	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	3	9	0	0	0	0	0	0	0	0	8
22	0	0	4	0	0	0	0	0	0	0	0	0
23	0	0	0	0	5	0	0	0	0	0	0	0
24	0	0	0	0	0	0	4	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	6	0	0
27	8	0	0	0	0	0	0	0	0	1	0	0
28	0	0	3	0	0	0	0	0	0	0	0	13
29	0	0	0	0	0	0	0	0	2	0	0	0
30	0	0	0	0	5	0	0	0	0	0	0	0
31	0	0	5.5	0	0	0	0	0	0	0	0	8
Monthly	15	15	80.5	29	21	0	18	0	2	15	2	38
Annual	235.5											

Year: 1988

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	3	0	0	0	0	0	0
2	4	0	0	5	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	5	2	0	0	7.5	0	0	0	0	0	0	0
5	0	0	9.5	0	3	0	0	0	0	0	0	0
6	0	0	3	0	0	0	0	0	0	0	0	0
7	4	0	2	0	0	0	0	0	0	0	0	0
8	4	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	4	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	3	0	15	0	0	0	0	0	0	0	0	10
14	6	0	0	0	0	0	0	0	0	0	2	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	3	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	5	0	0	0	0
18	0	0	0	0	0	0	2	0	0	0	0	2
19	2	0	0	0	0	0	0	0	0	0	0	0
20	3	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	5	0	5	10	6
22	0	0	0	0	0	0	0	0	0	0	5	7.5
23	0	0	0	0	0	0	0	0	0	0	2	7
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	14	0	0	0	0	0	0	0	0	0	0
27	0	7	0	13	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	4	0	0	0	0	16
29	0	0	0	6	0	0	0	0	0	0	6	8
30	1	0	0	0	0	0	0	4	0	0	0	0
31	0	0	0	0	0	0	0	0	0	4	0	0
Monthly	35	27	29.5	24	10.5	3	6	14	0	9	25	56.5
Annual	239.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	2.5	0	0	0	0	0	0	0
2	0	1.5	0	2	0	0	0	0	0	0	6	7.5
3	0	0.5	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	5
5	12	0	0	0	0	0	0	0	0	0	0	17
6	50	1	12	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	10	0	0	0	0	0	0	0	0	0
12	8	1.5	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	2	0	0	0	0	0	0	0	0	0	0	5
15	0	1.5	0	0	0	0	0	0	0	0	0	7.5
16	0	0	8	0	0	0	0	0	0	0	0	5
17	0	0	1.5	0	0	0	0	0	0	0	0	0
18	12	6.5	0	0	0	0	0	10	0	0	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	3	0	0	5
21	0	0	0	0	0	0	0	0	0	0	0	1.5
22	0	0	0	0	0	0	0	0	0	0	0	4
23	0	0	0	0	0	0	0	0	0	0	0	6
24	0	0	0	0	0	0	0	0	0	0	0	3
25	2	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0
27	1.5	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1.5	0	0	0	0	0	0	0	0	0
29	3		4	0	0	0	0	0	0	0	0	0
30	2		8	14	0	0	0	0	0	2	0	0
31	0		8.5									3
Monthly	93.5	12.5	53.5	16	2.5	0	0	10	3	2	7	69.5
Annual	269.5											

Year: 1990

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	12	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	0	10	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	2	0	0	0	0	0	0	0	0
6	2	0	0	0	0	0	0	0	0	0	0	5
7	0	0	0	0	0	0	5	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	2.5	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	2	0	0	0	0	0
13	0	0	0	3	7	0	0	0	0	0	0	0
14	0	0	3	0	0	0	0	0	0	0	0	0
15	0	0	20	0	0	0	0	0	0	0	0	0
16	0	0	0	3	0	0	0	0	0	0	0	0
17	0	0	2	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	6	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	3	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	4
25	0.5	0	0	0	0	0	0	0	0	0	0	3
26	3	5	0	0	0	0	0	0	0	0	0	4
27	0	0	0	0	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	6
29	0		4	0	0	0	0	0	0	0	0	0
30	2		5	6	0	0	0	0	0	0	0	0
31	0		0		0		0	0		0		0
Monthly	7.5	11.5	37	24	7	0	7	0	0	6	12	24
Annual	136											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	2	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	35	0	0	0	0	0	0	8
5	4	5	0	18	8	0	0	0	0	0	0	0
6	2	6	0	1	0	7	0	0	0	0	0	0
7	0	0	2	0	9.5	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	5.5	0	0
10	0	0.5	0	0	3	0	0	0	0	0	0	0
11	0	2	7	0	9	0	0	0	0	0	0	4
12	0	0	2	0	0	0	0	0	0	0	0	15
13	0	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	1.5	0	0	2	0	0	0	0	0
15	4	0	2	0	1.5	0	0	0	0	0	2	0
16	0	0	2	0	0	0	0	0	0	0	0	0
17	0	0	0.5	0	0	0	0	0	0	7	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0
19	0	0	7	0	0	0	0	0	0	0	0	0
20	0	0	2	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	0
22	0	2	0	0	0	1	0	0	0	0	0	0
23	0	0	0	0	2	0	0	0	0	0	0	0
24	0	0	3	0	9	0	0	0	0	0	0	0
25	0	0	7	0	3	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	7
27	0	0	0	0	0	0	0	0	9	0	5	0
28	0	0	2.5	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	8
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	10	18.5	39	21.5	80	8	3	0	9	12.5	8	42
Annual	251.5											

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	3	0	0	0	0	0	0	0	0
2	0	0	0	13	0	0	0	0	0	0	0	0
3	12	0	0	0	0	2	0	0	0	0	0	0
4	0	0	0	0	3.5	4	0	0	0	0	0	8
5	1	5	0	0	0	5	0	0	0	0	0	0
6	0	0	0	0	0	8	0	0	0	0	0	5
7	0	0	1	0	4	0	0	4	0	0	0	0
8	0	0	1.5	0	0	0	2	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	2	0	4	0	0	0	0	0	0	7
11	0	1	4	2.5	2	0	0	0	0	0	0	0
12	0	0	5	0	0	6	0	1	0	0	0	0
13	0	0	0	0	23	0	0	0	0	0	0	0
14	0	0	0	0	7	0	0	0	0	0	0	0
15	0	0	3	2	0	0	0	0	0	0	0	0
16	0	0	5	0	0	3	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	3	0	0	0	0	0	0	0	0	8
19	0	0	3	46.5	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	1	0	0	0	0	0	0	8
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	8	0	2	0	0	0	0	0	0	0
25	0	0	7	2	0	0	0	0	0	0	0	0
26	0	13	0	0	0	0	0	0	0	0	5	0
27	0	1	0	13	0	0	0	0	0	0	0	0
28	0	0	0	3	0	0	0	0	0	0	0	3
29	0	1.5	0	0	0	0	0	3	0	0	0	0
30	0	0	1	3	0	0	0	1.5	0	0	0	0
31	0	0	6	0	0	0	0	0	0	0	0	0
Monthly	13	21.5	49.5	88	46.5	28	2	9.5	0	0	5	39
Annual	302											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	5	0	0	0	0	0	0	0	0	0	0
3	0	8	0	0	0	0	0	0	0	0	7	0
4	0	6	10	0	0	0	0	0	0	0	0	0
5	2	8	0	2	0	2	0	0	0	0	0	0
6	0	0	6	0	8	1	0	0	0	0	0	0
7	0	0	0	0	7	0	0	0	0	0	0	0
8	2	0	0	0	2.5	1	3	0	0	0	0	0
9	2	0	19.5	0	0	0	0	3	0	0	0	2
10	4	0	0	0.5	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	2	0	0	14	0	0	0	0	0	0	0
13	0	1	7	15	0	0	0	0	0	0	0	0
14	0	0	0	0	12.5	0	0	0	0	0	3	0
15	3	0	0	0	0	0	0	0	0	0	6	0
16	0	0	0	0	2	0	0	1	0	0	0	0
17	0	0	0	0	0	0	0	1	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0
19	20	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	5	4.5	0	0	16	0	0	0	0	0
23	0	0	10	4	0	0	3	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	7	0	0	0	0	0	0	0	0
27	0	0	0	6	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	0	0	0	0	0	3	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	34	30	57.5	39	47	4	22	5	0	0	19	2
Annual	259.5											

Year: 1994

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4	0	0	0	0	0	0	0	0	7	6
2	0	2	0	0	0	0	0	0	0	0	0	0
3	4	0	0	0	0	0	0	0	0	3	0	0
4	0	0	0	3	0	7	0	0	4	0	0	2
5	2	0	0	0	6	0	0	0	0	0	0	0
6	4.5	0	0	0	1	0	0	0	0	0	0	1
7	0	3	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	1	15	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	4	0
11	0	0	3	0	0	0	0	0	0	0	0	0
12	0	0	10	0	0	0	0	0	0	0	0	0
13	0	1.5	3	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	2	0	0	0	0	0	0	0	0	0
16	0	0	1	0	2	0	0	0	0	0	0	0
17	14	0	0	18	2	0	0	0	0	0	0	0
18	4	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	2	0	0	0	0	0	0	0	0	0	0	3
22	0	0	0	0	0	0	0	0	0	0	0	1
23	3	0	0	0	0	0	0	0	0	3	0	0
24	1.5	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	2	3	0
26	0	0	0	0	0	0	0	0	0	0	20	0
27	0	0	6	0	1.5	0	0	0	0	0	0	0
28	0	0	10	0	1.5	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	36	25.5	35	21	14	7	0	0	4	8	34	13
Annual	197.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	2	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	0	0	0	0	0	0	0	0	0	0
6	2	0	0	4	0	0	2	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1.5
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	4	0	0	5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	11	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	2	0	3	0	0	0	0	0	0	0	0
16	0	0	6	0	0	0	0	0	0	0	0	0
17	0	3	0	0	0	0	0	0	0	0	0	0
18	0	0	9	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	6	0	0	0
22	0	0	0	0	0	0	0	0	6	0	0	0
23	1	0	0	0	0	20	0	0	0	0	0	0
24	0	3	0	4	0	0	0	0	0	14	0	0
25	7	3	0	18	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	13	0
27	0	0	0	0	0	0	0	0	4	0	12	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	11	16	15	40	5	20	2	0	18	14	25	3.5
Annual	169.5											

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	4	2	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	8	0	0	0	0	0	0	0	0	0	0
4	0	0	9	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	6	0	0	0	0	0	0	0	4	0	0
7	4	0	0	0	0	0	0	0	0	7	0	0
8	0	0	12	0	0	0	0	0	0	2	0	0
9	0	0	4	0	0	0	0	0	0	0	0	0
10	0	0	0	12	0	0	0	0	0	0	0	0
11	0	12	0	0	0	0	0	0	0	0	4	4
12	0	0	0	0	1	0	0	0	0	0	10	0
13	0	0	12	0	1	0	0	0	0	0	0	0
14	0	0	6	0	0	0	0	0	0	0	0	0
15	0	0	0	24	0	0	0	0	0	0	0	0
16	1	0	2	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	2	0	0	0	0	0	0	0	0	0
19	0	0	2.5	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	7	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	8	0	0	0	0	0	0	0
26	0	0	0	0	0	8	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	3	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	6	0
31	0	0	0	0	3	0	0	0	0	0	0	0
Monthly	12	26	53.5	41	13	8	0	0	0	13	20	4
Annual	190.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3	0	0	6	6	0	0	0	0	8	4
2	0	0	0	0	2	5	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	6	0	0	0	0	0	0	0	0	0
5	0	0	0	4	13	0	0	0	0	0	0	0
6	0	0	0	0	6	12	0	0	0	0	20	0
7	0	5	0	0	0	0	0	0	0	4	0	0
8	0	0	6	0	0	12	0	0	0	0	0	0
9	0	0	0	0	0	2	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	10
11	9	0	0	0	0	0	0	0	0	0	0	0
12	2	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	9	5
14	0	0	4	0	0	0	0	0	0	0	10	0
15	0	0	0	0	7.5	0	0	0	0	0	0	0
16	4	0	0	0	0	5	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	3	0	8	4	0	0	0	0	0	0	0	0
19	3	0	0	4	0	0	0	0	0	0	0	0
20	0	0	3	0	2	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	3	0	3	0	0	0	0	0
23	0	0	0	0	0	1.5	2	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	2	0	0
25	0	0	0	0	0	1.5	0	0	0	0	0	0
26	0	0	14	0	0	2	0	0	0	0	0	0
27	0	4	0	0	0	0	0	0	0	0	0	0
28	3	0	0	0	0	0	0	0	0	0	0	0
29	1		0	0	0	0	0	0	0	12	0	0
30	0		11	0	0	0	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	20	0	0
Monthly	26	12	52	12	39.5	47	5	0	0	38	47	19
Annual	297.5											

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	5	0	4	0	0	0	0
5	0	0	0	0	0	0	0	3	0	0	0	0
6	2	0	0	3	0	0	0	9	0	0	0	0
7	3	0	0	0	0	0	0	4	0	0	0	0
8	0	6	0	0	0	0	0	0	0	0	0	0
9	2	2	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	7	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	2	6	0	0	2	0	0	0	0	2	0	0
14	3	0	0	0	0	0	0	3	0	0	0	0
15	0	3.5	3	0	19	0	0	0	0	0	0	0
16	2	0	5.5	0	0	0	0	0	0	0	0	0
17	0	1.5	0	0	0	3	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	21	0	0	0	0	0	0	0	0	0
20	10	1	0	0	7	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	3	1	0	0	0	0	0	5	0	0	0	0
23	4	0	0	2	0	0	0	0	0	8	0	0
24	0	0	0	7	0	0	3	0	0	0	0	0
25	0	0	0	2	0	0	0	0	0	3	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	3	0	0	0	0	0	0	6	0	0	0
28	2	3	0	0	0	0	0	0	0	0	0	0
29	0		0	0	0	0	0	0	0	0	5	0
30	2		30	0	3	7	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	35	28	59.5	14	31	15	3	28	13	13	5	0
Annual	244.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	15	0
2	0	0	0	0	0	0	0	0	0	0	5	0
3	0	0	10	3	0	0	0	0	0	0	0	8
4	0	4	0	0	3	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	2	0	4	0	0	0	0	0	0	2	0
10	0	0	0	0	0	0	0	0	0	0	5	2
11	0	0	0	0	10	0	0	0	0	0	0	0
12	0	0	0	0	0	0	17	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1.5	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	3	0	0	0	0	0	0	0	0	0	0	0
17	0	0	5	5	0	0	0	0	0	0	0	0
18	0	0	6	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	3	2	0	0	0	0	0	0	12	0
22	0	0	6	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	10	0	0	0	0	0
26	0	0	0	0	0	0	3	0	0	0	0	0
27	0	0	0	0	0	0	2	0	0	0	0	0
28	0	0	0	0	0	0	0	0	19	0	0	0
29	0	0	0	2	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	4	6	30	16	14.5	0	32	0	19	0	39	10
Annual	170.5											

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	6	0	5
2	0	0	3	0	0	3	0	0	0.5	0	0	0
3	0	0	2	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	5	0	0
6	0	0	0	0	0	0	0	0	0	0	2	0
7	7	0	0	0	0	0	0	0	0	0	4	0
8	1	0	0	0	0	0	0	2	0	0	0	0
9	0	3	0	0	0	0	0	3	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	4	0
11	1	0	0	0	0	0	0	0	0	0	4	4
12	0	0	0	0	0	0	0	0	3	0	0	8
13	0	0	0	0	0	3	0	0	0	0	0	0
14	0	9	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	3	0	0
16	0	0	1	0	0	0	0	0	0	0	1.5	3
17	0	0	0	0	0	0	0	0	3	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	2	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	3	0	0	0
25	0	0	0	0	0	0	0	0	7	0	0	0
26	0	5	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	15	0	0	0	0	0	0	0	0	0	0	0
29	5	0	0	0	0	0	0	0	0	0	0	0
30	2	0	0	0	0	0	0	8	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	31	19	6	0	0	6	0	5	24.5	15	15.5	23
Annual	145											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	5	0
2	0	0	0	0	0	0	0	0	0	8	0	4.5
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	9	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	8	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	2.5	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	84	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	4	0	0	0	0	0	0	0	0	0	0
16	2	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0
18	0	0	6	0	2	0	4	0	0	0	0	0
19	0	7	0	4	0	0	0	0	4	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	5	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	2	0	0	0	0	0	0	0	0	0
27	0	0	0	5	0	0	0	0	0	1.5	0	0
28	0	0	0	0	0	0	0	0	0	0	3.5	0
29	0	0	0	0	0	0	0	0	0	2	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	2	20	8	11.5	13	0	4	84	4	12.5	16.5	4.5
Annual	180											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2	3	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	3	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	11	0	0	0	0	0	0	0	0
5	0	12	0	3	15	0	0	0	0	0	0	0
6	0	3	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	3	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	4	0	0	0	1.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	12	0	0	0	0	0	0	0	0
12	0	0	0	12	0	0	0	0	0	0	0	0
13	0	0	0	17	0	0	0	16	0	0	0	0
14	0	0	0	0	2	0	0	0	0	0	5	2
15	0	0	0	0	1	0	0	0	0	0	0	0
16	0	0	0	6	0	0	0	0	0	0	0	0
17	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	7
23	0	0	11	2	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	7.5	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	3.5	0	0	0	9	0	0	0	0	0
30	3	0	4	2	0	0	0	0	0	0	0	0
31	2	0	0	0	0	0	0	0	0	2	0	0
Monthly	9	21	21.5	65	19.5	0	12	16	0	2	15.5	12
Annual	193.5											

Rainfalls Databook

Station: **Chesmeh Khan**

Longitude: 56°08' E

Latitude: 37°18' N

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	8	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	7	0
4	0	0	0	0	0	0	0	0	0	0	15	0
5	0	17	0	0	0	0	0	0	0	8	0	0
6	0	5	0	0	0	0	0	0	0	2.5	0	0
7	0	0	0	0	0	0	0	0	0	0	0	5.5
8	8	0	20	0	0	0	0	0	0	0	0	0
9	0	0	6	0	3	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	8
12	0	8	0	26	0	0	0	0	0	0	0	0
13	0	0	10	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	4	0	0	0	0	0	0	0	0
16	2	0	0	0	0	0	0	0	1.5	0	0	0
17	0	0	0	7	0	0	0	0	0	0	0	0
18	1.5	0	0	5	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	7	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	8	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	3	0	0	0	0	0	0	0	0	0
25	0	0	0	0	42	0	0	0	0	0	0	0
26	0	3	0	0	0	0	0	0	0	0	0	0
27	0	0	16	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	8	0	11
29	1	0	0	9	0	0	0	0	0	0	0	0
30	0	0	0	0	1	0	0	0	0	0	0	0
31	0	0	0	0	2	0	0	0	0	0	0	3
Monthly	13.5	33	63	59	48	7	0	0	1.5	18.5	22	27.5
Annual	293											

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	13	0	0	0	0	0			
2	0	0	0	0	0	0	0	0	0			
3	0	0	0	0	0	0	0	0	0			
4	2	0	0	0	0	0	0	0	0			
5	0	0	0	14	13.5	0	0	0	0			
6	0	0	0	0	0	0	0	0	0			
7	0	6	0	0	0	0	0	0	0			
8	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	0	0	0			
11	0	0	0	0	0	0	28	0	0			
12	0	0	0	0	0	0	0	0	0			
13	0	0	0	0	10	0	0	0	0			
14	0	0	3	0	0	0	0	0	0			
15	0	0	3	0	0	0	0	0	0			
16	0	5	2	0	0	0	0	0	0			
17	0	0	2	16	0	0	0	0	0			
18	0	0	0	0	0	0	0	0	0			
19	0	0	0	0	0	0	0	0	12			
20	0	0	1	0	0	0	0	0	0			
21	0	0	0	0	0	0	0	0	1			
22	0	0	0	0	0	0	3	0				
23	0	0	0	0	0	0	0	0				
24	0	0	0	0	0	0	0	0				
25	0	0	0	9	0	0	1	0				
26	0	0	0	6	0	0	0	0				
27	8	0	0	0	0	0	0	0				
28	1	0	0	0	0	0	0	0				
29	0	0	0	0	0	0	0	0				
30	0	0	0	0	0	0	2	0				
31	0	0	0	0	0	0	0	0				
Monthly	11	11	11	58	23.5	0	34	0				
Annual												

Rainfalls Databook

Station: **Chesmeh Khan**
 Year: 2005

Longitude: 56°08' E

Latitude: 37°18' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								85				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Dasht**
Year: 1986

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	9.2
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0.8	0
7	0	0	0	0	0	0	0	0	0	0	0.8	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0.8	0.2	3
12	0	0	0	0	0	0	0	0	0	0	0.2	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0.8	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	3.5	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	13	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	22.5	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	3.2	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0.2	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	0	0	0	0	0	0	0	35.5	6.7	0.8	3	17.2
Annual	63.2											

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	5	0	0	0	5.5	0	0	0	0	0
3	0	0	0	0	0	0	0.5	0	0	0	0	0
4	0	0	0	0	0	0	1.2	0	0	0	0	0
5	0	0	0	1.2	0	0	0	1.2	0	0	0	0
6	0	0	0	0	7.8	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1.2	0
8	0	0	0	0	0	0	0	0	0	5	0	0
9	0	0	0	0	0	0	0	0	0	5	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	8	0	0	0	0	0	0	0	0	0	0
12	0	0	1.5	0.2	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1.2	0	0	0
14	0	0	1	2.7	0	0	0	0	0	0	0	0
15	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1.5	0	0	0	0	0	0	0
18	0	0	0	5.5	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0.5	0	0	0
21	0	0	1.2	0	0	0	0	0	0	0	0	0
22	0	0	1	0	2.2	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1.5	0	0	0	0	0
24	0	0	0	0	0.5	0	0	0	0	0	0	0
25	0	0	0	0	0.2	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	4.2	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	9	0	0.2	0	1.7	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0.5	0	0	0	0	0	0	0	0	0
Monthly	0	8	11.2	9.6	21.2	0	13.1	1.2	3.4	10	1.2	0
Annual	78.9											

Rainfalls Databook

Station: **Dasht**
Year: 1988

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0.8	0	0.8	0	0	0	0	0	0
2	3.7	0	0	7.5	1	0	0	0	0	0	0	0
3	0	0.7	0	0	1.5	0	0	0	0	0	0	0
4	0	0	3.2	0	0	0	0	0	0	0	0	0
5	0	0	0	1.5	0	0	0	0	0	0	0	0
6	0	0	0.3	0	1	0	0	0	0	0	0	0
7	2.5	0	0	0	0	0	0	0	0	0	0	0
8	1.2	0	0	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1.5	0	0	0	0	3.5	0	0	0	0	0
12	0	0	26.2	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	3.5	0	0	0	0
18	2	0	0	0	0	0	1.8	0	0	0	0	0
19	3	0	0	0	0	0	0	0	0	0	0	0
20	2.7	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	0	0	0	0	0	0	0
22	0	0	0	0	1	0	0	0	0	0	0	0
23	0	0	1.2	0	0	0	0	0	0	0	0	0
24	0	2	0	0	0	0	0	0	0	0	0	0
25	0	1	0	2.8	0	0	0	0	0	0	0	0
26	0	0	0	7.3	0	0	0	0	0	0	0	0
27	0	0	1	4.3	0	0.8	0	0	0	0	0	0
28	0	0	0	3.8	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0.7		0	0	0	0	0	0	0	0	0	0
31	0		0		0		0		0		0	0
Monthly	15.8	5.2	31.9	29	5.5	1.6	5.3	3.5	0	0	0	0
Annual	97.8											

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			0	0	39.7	0	0	0	0	0	3	0
2			0	0	0	0	0	0	0	0	0	0
3			0	0	0	0	0	0	0	0	0	0
4			0	0	0	0	0	0	0	0	0	0
5			0	0	0	0	0	0	0	0	0	0
6			0	0	0	0	0	0	0	0	0	0.5
7			0	0	0	0	0	0	0	0	0	1.8
8			0	0	0	0	0	0	0	0	0	0
9			0	0	0	0	0	0	0	0	0	10.5
10			0	0	0	0	0	0	0	0	0	0
11			7	0	0	0	0	0	0	0	1	0
12			0	0	0	0	0	0	0	0	0	0
13			0	0	0	0	0	0	0	0	0	3
14			0	0	0	0	0	0	0	0	0	0
15			0	0	0	0	0	0	0	0	0	3.8
16			0	0	0	0	0	0	0	0	0	6.5
17			0	0	0	0	0	0	0	0	0	0
18			0	0	0	0	0	10	0	0	0	0
19			0	0	0	0	0	2.5	3	0	0	0
20			0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0
22			0	0	0	0	0	0	0	0	0	0
23			0	0	0	0	0	0	0	0	0	2.2
24			0	0	0	0	0	0	0	0	0	0
25			0	0	0	0	0	0	0	0	0	0
26			0	0	0	0	0	0	0	0	0	0.5
27			0	0	0	0	0	0	0	0	0	0
28			0	0	0	0	0	0	0	0	0	1.8
29			0	0	0	0	0	0	0.5	0	0	0
30			0	0	0	0	0	0	0	0.8	0	0
31			0		0		0		0	0.2		0
Monthly			7	0	39.7	0	0	12.5	3.5	1	4	30.6
Annual												

Rainfalls Databook

Station: **Dasht**
Year: 1990

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	1.5	0	3.2	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0.5	1	0	0	0	0	0	0	0	0	0	0
5	1.8	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0.8	0	0	0	0	0	0	0	0
7	0	0	7.5	0	0	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0.5	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	0	0	0	0	0	0	0
13	0	0	0	0	3.8	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1.2	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	11	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0.8	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0.2	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	2.2	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0.8
25	0	0.5	0	0	0	0	0	0	0	0	0	3.2
26	0	0	0	0	0	0	0	0	0	0	0	0
27	1.5	0	4.5	0	0	0	0	0	0	0	0	0
28	0	0	4.7	0	0	0	0	0	0	0	0	2
29	0	0	0	2.5	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1.2
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	7.3	1.5	16.9	3.3	4.8	0	0	0	1.5	12.2	3.2	11.2
Annual	61.9											

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0.2	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	6	0	0	0	0	0	0
4	5	0	0	0	15.2	0	0	0	0	0	0	0
5	0.8	0.2	0	3.8	1.8	5	0	0	0	0	0	1.5
6	0	1.2	0	0	4	0	0	0	0	0	0	0
7	0	0	2.5	0	3.2	0	0	0	0	0	0	0
8	0	0	4	0	0	0	0	0	0	1	0	0
9	0	0.5	0	0	0	0	0	0	0	2.2	0	0
10	1.2	0	0	0	0.8	0	0	0	0	0	0	0
11	0	0.8	2.2	0	9	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0.5	0	0	1.3	0	6.8
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0.5	0	0	0	0	0	0.5	0	0	0	0	0
15	0.5	0	0.5	0	0	0	0	0	0	0	2.5	0
16	0.8	0	0	0	0	0	0	0	0	0.2	0	0
17	0	0	0	0	0	0	0	0	0	4.5	0.2	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1.5	0	0	0	0	0	0	0	0.5	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0.2	0
23	0	0	2.3	0	0	0	0	0	0	0	0	0
24	0	0	1	0	3.5	0	0	0	0	0	0	0
25	0	0	0	0	0.2	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	5.3	0
27	0	0	0	0	0	0	0	0	0	0	0.2	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0.2	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	8.8	2.7	14.2	3.8	43.7	5	1	0	0	9.2	9.1	8.3
Annual	105.8											

Rainfalls Databook

Station: **Dasht**
Year: 1992

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	2	0.2	0	0	0	0	0	0	0
2	0	0	0	9.5	0	0	0	0	0	0	0	0
3	0	0	0	0	0.2	0.5	0	0	0	0	0	0
4	0	0	0	0	1	0.8	0	0	0	0	0	0
5	0	0.8	0	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	1.4	0	3	0	0	0	0
7	0	0	0	0	2	0	0	0.8	0	0	0	0
8	0	0	0	0	2	0	0	0	0	0	0	0
9	0.8	0	0	0	0	0	0	0	0	0	0	0
10	4	0	0	0	6.6	0	0	0	0	0	0	0
11	0	2	0	0	3.2	0	0	0	0	0	0	0
12	0	0	0	0	2	2.6	0	0	0	0	0	0
13	0	0	0	0	18	0.2	0	0	0	0	0	0
14	0	0	0	0	11	0	0	0	0	0	0	0
15	0	0	0	3	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	21	0	0	0	0	0	0	0	0
20	0	0	0	0.5	0	0	0	0	0	0	0	0
21	0	0	2.3	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0.5	0	2.5	0	0	0	0	0	0	0	0	0
24	0	0	0	0.2	0	0	0	0	0	0	0	0
25	0	9.8	0	1	0	0	0	0	0	0	0	0
26	0	3.2	0	0.7	0	0	0	0	0	0	0	0
27	0	0.5	0	10.7	0	0	0	0	0	0	0	0
28	0	0.2	0	0	0	0	0	0	0	0	0	8
29	0	3	0	0	0	0	0	2.2	0	0	0	0
30	0	0	0	0.6	0	0	0	0.2	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	5.3	19.5	4.8	49.2	46.2	6.5	0	6.2	0	0	0	8
Annual	145.7											

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0.5	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	2	0	3	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	15	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	2	0	0	0	0	0	0	0
31	0	0	0	0	1	0	0	0	0	0	0	0
Monthly	0	0	0	0	6	15	3	0	0	0	0	0
Annual	145.7											

Rainfalls Databook

Station: **Dasht**
Year: 1997

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	15	0	0	0	1	3	0
2	0	0	0	0	1	6	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	1	13	0	0	0	0	0	0	0
6	0	0	0	0	8	0	0	0	0	2	0	0
7	0	0	0	0	0	0	0	0	0	6	0	0
8	0	0	0	0	0	7	0	0	0	1	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	8	0
12	0	0	0	0	0	0	0	0	0	0	6	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	7	0	0	0	3	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	3	0	0	0	0	0	0	0	0
19	0	0	0	0	3	0	0	0	0	0	0	0
20	5	0	0	0	2	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	0	0	0	0	0	0
24	0	0	0	0	3	0	0	0	0	0	0	0
25	0	0	5	0	0	0	0	0	0	0	0	0
26	0	0	7	0	0	0	0	0	0	0	0	0
27	0	0	7	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	4	2	0	0	0	0	0	0	0	0
30	0	0	5	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	10	0	0
Monthly	12	0	28	7	33	29	0	0	0	20	17	4
Annual	150											

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	4	0	0
3	0	0	0	0	0	4	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	7	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	2	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	4	0	0
24	0	0	0	6	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	2	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	5	11	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	9	0	0	8	12	15	0	0	0	10	0	0
Annual	54											

Rainfalls Databook

Station: **Dasht**
Year: 1999

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	10	0
2	0	0	3	0	0	0	0	0	0	0	0	0
3	0	0	4	2	4	0	0	0	0	0	0	0
4	0	0	3	0	0	0	0	0	0	0	0	8
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1.5	0	9	0	0	0	0	0	0	0	0
10	4	0	0	1	4	0	0	0	0	0	5	2
11	0	0	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	7	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	5	4.5	0	4	2	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	8	2	0	0	0	0	0	0	0	0
18	0	0	1.5	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	2	0	0	0	0	0	0	10	0
21	5	0	2	0	2	0	0	0	0	0	7	0
22	2	0	5	0	0	2	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	7	0	0	0	0	0
26	0	0	0	0	0	0	7	0	0	0	0	0
27	0	0	0	0	0	0	0	0	11	0	0	0
28	0	0	0	2	0	0	0	0	11	0	2	0
29	0	0	0	0	0	0	0	0	0	0	3	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	11	1.5	26.5	23	14.5	2	25	2	22	0	37	12
Annual	176.5											

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	6	0	5
2	0	0	9	0	0	0	0	0	0	4	0	0
3	0	0	3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	8	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0
8	0	7	0	0	0	0	0	6	0	0	0	0
9	0	0	0	0	0	0	0	2.5	0	0	0	0
10	1.5	0	0	0	0	0	0	0	0	0	2	0
11	0	0	0	0	0	0	0	0	7	0	4	6
12	0	0	3	0	0	5	0	0	0	0	0	7
13	0	0	0	0	0	5	0	0	0	0	0	0
14	0	11.5	0	0	0	0	0	0	0	0	0	0
15	0	4	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	2.5	0	3	1.5	4.5
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	6	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	7	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	1.5	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	7	3	0	0
25	0	0	0	0	0	0	0	0	5	0	0	0
26	0	5	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	15	0	0	0	0	0	0	0	0	0	0	0
29	15	0	0	0	0	0	0	0	4	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	42.5	34.5	15	1.5	0	10	0	11	29	24	7.5	23.5
Annual	198.5											

Rainfalls Databook

Station: **Dasht**
Year: 2001

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	7	0
2	0	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	0	0	7	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	4.5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	7	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	3	0	0	0	0	50	0	0	0	0
11	0	0	0	0	0	0	0	100	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	3	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	2	0	0	0	3	0	0	0	0	0
18	0	0	0	0	0	0	6	0	0	0	0	0
19	0	9	0	0	0	0	0	0	8	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	8	0	0	0	0	0	0	0	0	0
27	0	0	3	0	0	0	0	0	0	0	1.5	0
28	0	0	0	0	0	0	0	0	0	0	4	0
29	0	0	0	0	0	0	0	0	0	2	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	4.5	12	16	0	0	0	9	150	8	9	19.5	4
Annual	232											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	2	0	2	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	0
4	0	0	0	12	7	0	0	0	0	0	0	0
5	0	0	0	4	7	0	0	0	0	0	0	0
6	0	0	4	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	12.5	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	3	9	0	0	0	0	0	0	0	0	0
11	0	0	0	11	1.5	0	0	0	0	0	0	2
12	0	0	0	11	0	0	0	0	0	0	0	3
13	0	0	0	11	3	0	0	60	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	9	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	2	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	4	0	0	0	0	0	0	0	0	0	0
22	0	0	0	2	0	1.5	0	0	0	3	0	0.6
23	0	0	8	0	0	0	0	0	0	0	0	0
24	0	0	0	2	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	2
26	0	0	0	4	0	0	0	0	0	0	3	0.6
27	0	0	0	0	0	0	2	0	0	0	1	0
28	0	0	2	0	0	0	0	0	0	0	0	0
29	3	0	0	2	0	0	4	0	0	0	1	0
30	3	0	4.5	2	0	0	0	0	0	1	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	9	7	29.5	61	20.5	1.5	20.5	60	0	4	16	8.2
Annual	237.2											

Rainfalls Databook

Station: **Dasht**
Year: 2003

Longitude: 56°01' E

Latitude: 37°19' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1	0	3.5	0	0	0	0	0	0	0
2	0	0	9	0	0	6	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	3.5	0
4	0	18	0	0	0	0	0	0	0	0	11.5	0
5	0	5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	0	0	0	6.5	0	0
7	6	0	16	0	0	0	0	0	0	7	0	4.5
8	0	0	2	0	0	0	0	0	0	0	0	0
9	0	0	0	0	7.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	20.5	0	0	0	0	2.5	0	0	0.5
12	0	5.5	0	0	0	0	0	0	0	0	0	0
13	0	0.2	6	3.5	0	0	0	0	0	0	0	0
14	0	0	0	2.5	0	0	0	0	0	0	3.5	0
15	0	0	0	0	0	0	0	0	0	0	7	0
16	4	0	0	0	0	0	0	0	0	0	0	0
17	0	0.5	0	1	0	0	0	0	0	0	0	0
18	3	0	0	6.5	0	0	0	0	0	0	0	0
19	0	0.2	0	7	0	0	0	0	0	0	0	0
20	3	0	0	0	0	0	0	1	0	0	0	0
21	0	4.5	0	0	0	0	0	2	0	0	2	0
22	0	0	0	8.5	0	0	0	0	0	0	0	1.5
23	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	7.5	0	0	0	0	0	0	0
25	0	2	0	0	32.5	0.8	0	0	0	0	0	1.8
26	0	0	0	0	27.5	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	3	0	0	0	0	0	0	0	0	2	0	4
29	0	0	0	11	1	0	0	0	0	0	0	2.5
30	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	4	0	0	0	0	0	0	1
Monthly	19	35.9	34	61.5	83.5	7.8	0	3	2.5	15.5	27.5	16.8
Annual	307											

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	12	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0
3	0	0	3	0	0	0	0	0	0	0	0	0
4	0.5	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	17.5	8.5	0	0	0	0	0	0.7	0
6	0	0	0	0	1.5	0	0	0	0	7	0	1
7	0	0	0	0	0	0	0	0	0	0	0	1.6
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	16.5	0	0	0	3	15
12	0	0	0	0	0	0	0	0	0	0	0	5
13	0	0	0	0	3.5	0.5	0	0	0	0	0	3
14	0	0	3.5	0	1	0	0	0	0	0	8.8	0
15	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	3	0	0	0	0	0	0	0	0	0
17	0	0	1	7.5	0	0	0	0	0	0	0	0
18	0	0	0	4.2	0	0	0	0	0	0	0	0
19	4	0	0	0	0	0	0	0	13	0	5	0
20	0	0	2.5	0	0	0	0	0	0	0	0	8
21	0	0	0	0	0	0	0	0	0	0	0	1.6
22	0	0	0	0	0	0	2	0	0	0	0	0
23	0	10.5	0	0	0	0	3	0	0	12	0	6.5
24	0	0	0	0	2	0	1	0	0	0	5	0
25	0	0	0	7	0	0	0	0	0	0	0	9.5
26	0	0	0	5	0	0	0.5	0	0	0	0	5
27	12	0	0	0	0	0	0	0	0	0	0	0
28	7	0	0	0	0	0	0	3	0	0	9.5	0
29	2	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	3.5	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	25.5	11.5	14	53.2	16.5	0.5	26.5	3	13	19	32	56.2
Annual	270.9											

Rainfalls Databook

Station: **Dasht**
 Year: 2005

Longitude: 56°01' E

Latitude: 37°19' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								98				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Dasht Shad**

Longitude: 55°48' E

Latitude: 37°17' N

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	2	0	0	0	0	0	0	11	4
2	0	0	8	0	0	8	0	0	0	0	0	0
3	0	0	7	0	0	0	0	0	0	0	0	0
4	0	0	3	0	0	0	0	0	0	0	0	0
5	0	0	0	0	4	0	0	0	0	0	0	0
6	0	0	0	0	11	2	0	0	0	0	13	0
7	0	11	6	0	0	0	6	0	0	18	0	0
8	0	7	17	0	0	0	0.5	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	6	0	0	0	0	0	0	0	2
11	8	0	0	0	0	0	0	0	0	0	0	8
12	3	0	0	0	0	0	0	0	0	0	0	0
13	0	0	14	0	0	0	0	0	0	0	16	0
14	0	0	12	0	0	0	0	0	0	0	5	7
15	0	0	0	0	0	0	0	0	9	0	2	0
16	6	0	0	0	1	2	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	2.5
18	11	0	0	4	0	0	0	0	0	0	0	0
19	0	0	23	0	0	0	4	0	3	0	0	0
20	0	0	0	2	0	0	1	0	0	0	0	3
21	0	0	0	0	0	0	0	14	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	8	0	0	0	0	7	0	0	0	0	0	0
24	0	0	0	0	0	1.5	0	0	0	0	2	0
25	0	0	12.5	0	0	0	0	0	0	0	0	0
26	0	0	8	0	0	0	0	0	0	0	0	0
27	2	4	1	0	0	0	0	0	0	0	0	3
28	0	5	0	0	0	0	0	0	0	0	0	0
29	0	0	0	9	0	0	0	0	0	0	0	0
30	0	0	14	0	0	0	0	0	0	2	0	0
31	0	0	4	0	0	0	0	0	0	2	0	0
Monthly	38	27	129.5	23	16	20.5	11.5	14	12	22	49	29.5
Annual	392											

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	9.5	0	0	0	0	0	0	0
2	0	0	1	0	11.5	0	0	0	0	9	0	4.5
3	3	0	2	0	0	0	0	1.5	0	0	0	0
4	0	0	0	0	0	0	0	13.5	0	0	0	0
5	0	0	0	1.5	0	0	0	2	0.5	0	0	1.5
6	13.5	0	0	11.5	0	0	0	23.5	1	0	0	0
7	0	0	0	0	0	0	4	19.5	1.5	0	0	0
8	0	12.5	0	0	0	0	1	0	0	0	0	0
9	0	10	0	0	0	0	2	0	0	3.5	0	0
10	1.5	2	0	0	0	0	0	3	0	0	0	0
11	0	0	0	0	0	0	0	1	20.5	0	0	0
12	0	3.5	0	0	0	0	0	0	0	0	0	0
13	0	7	0	0	0	0	0	0	0	0	0	0
14	12.5	0	2	0	0	0	14	27	0	0	0	0
15	0	3.5	0	0	0	0	12	0	0	0	0	0
16	2.5	0	7	0	0	0	0	0	0	0	0	0
17	10	5	0	0	0	0	3.5	0	0	0	0	0
18	0	0	0	0	0	0	0	2.5	0	0	0	0
19	0	0	17	0	0	0	0	0	0	0	0	0
20	0	5	0	0	0	0	0	0	0	0	0	0
21	1	0	5	0	0	10	2	1	0	0	0	0
22	6	6	0	0	0	0	24	7	0	0	0	0
23	0	1	0	20	0	0	1.5	0	0	8	0	0
24	0	0	0	21	0	0	13	0	0	0	0	0
25	0	0	0	0	0	0	23	0	0	0	0	0
26	0	0	4	0	0	0	0	0	0	0	0	0
27	0	5	0	0	0	0	0	0	0	0	0	0
28	4.5	2	0	0	0	0	0	0	3.5	0	0	0
29	0	0	0	0	0.5	0	0	0	0	0	12	0
30	0	0	10.5	0	9.5	7	0	0	0	0	0	0
31	3	0	0	0	0	0	0	0	0	0	0	0
Monthly	57.5	62.5	48.5	54	31	17	100	101.5	27	20.5	12	6
Annual	537.5											

Rainfalls Databook

Station: **Dasht Shad**

Longitude: 55°48' E

Latitude: 37°17' N

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	7	0	0	0	0	0	0	0	0	0	11.5	0
2	0	0	0	0	0	0	0	0	0	0	16	0
3	0	0	3	0	0	0	0	0	0	0	4	3
4	0	0	0	0	1.5	0	0	0	0	0	0	0
5	0	0	2	0	0.5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	3	0	0	0	0	0	0	0	0
8	0	4	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0.5	1	0	0	0	0	0	0	0
10	0	2	0	12	0	0	0	0	0	0	10.5	13
11	1	3	0	0	5.5	0	0	0	0	0	0	0
12	0	0	0	0	0	0	30.5	0	0	0	0	0
13	0	0	1.5	0	0	0	6	0	1	0	0	0
14	0	0	0	0	2	0	4.5	0	0	0	0	0
15	0	0	0	3	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	2.5	0	0	0	0	0
17	0	0	1.5	0	0	0	0	0	1.5	0	0	0
18	1	0	0	0	0	0	0	0	0.5	0	0	0
19	14	0	6	2.5	0	0	0	0	0	0	0	0
20	3.5	0	0	0	0	0	0	0	0	0	7.5	0
21	3.5	5.5	2	0	5	0	0	0	1.5	0	12	0
22	0	0	10.5	0	0	0	0	0	0.5	0	0	0
23	0	0	0	0	0	0	0	0	1.5	0	1.5	0
24	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	29.5	0	0	3	0	0
27	0	0	0	0	0	0	5	0	0	0	1	0
28	0	0	0	0	0	0	4.5	0	15	0	0	0
29	0	0	1.5	3	0	0	0	0	0	0	2	0
30	0	0	0	0	0	0	0	0	0	2.5	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	30	14.5	28	24	15.5	0	82.5	0	21.5	5.5	66	17
Annual	304.5											

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	5	0	5
2	0	0	3	0	0	0	0	0	0	0	0	10
3	0	8	0	0	0	0	0	0	0	3	0	0
4	0	0	5	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	6	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	9	0	0	0	0	0	0	0	0	0	0	0
8	0	31	0	0	0	0	0	7.5	0	0	0	0
9	0	0	2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1.5	0	0	0	0
11	14.5	0	0	0	0	0	0	0	2.5	0	0	4.5
12	0	0	0	0	0	0	0	0	2	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	4.5
14	3.5	12	0	0	0	0	0	0	0	0	0	0
15	0	8	0	0	0	0	0	0	0	4	0	0
16	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	5.5	0	0	0	0	0	0	0	2	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	8	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	12.5	0	0	0
25	0	0	0	0	0	0.5	0	0	5.5	0	0	0
26	0	1.5	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	11.5	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	38.5	74	10	0	0	0.5	0	9	22.5	20	0	29
Annual	203.5											

Rainfalls Databook

Station: **Dasht Shad**

Longitude: 55°48' E

Latitude: 37°17' N

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	11.5	0
2	0	0	0	0	0	0	0	0	0	11	0	4.5
3	0	0	0	0	0	0	0	0	0	0	0	3.5
4	0	0	0	0	0	0	0	0	0	0	0	0
5	2	8	0	0	0	0	0	0	0	0	3	4
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	7	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	5.5
11	0	0	0	0	0	0	0	176	0	0	0	0
12	0	0	0	0	0	0	0	15	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	4.5	0	0	0	0	0	0	0	0	0	0
16	1.5	2	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	2	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	9	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	3.5	14.5	0	0	0	0	0	191	0	11	32.5	17.5
Annual	270											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	11.5	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	7
4	0	5	0	32.5	7.5	0	0	0	0	0	0	0
5	0	13.5	0	4	8.5	0	0	0	0	0	0	0
6	0	4.5	2.5	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	3	0	0	1	0	0
8	10	0	0	0	0	0	0	0	0	0	0	0
9	8	0	0	0	0	0	0	0	0	0	0	0
10	0	0	3	0	0	0	0	0	0	0	0	0
11	0	0	0	9.5	0	0	0	0	0	0	0	0
12	4	0	0	14.5	0	0	0	0	0	0	0	0
13	0	0	0	6.5	4.5	0	0	108	0	0	0	0
14	0	0	0	0	4	0	0	0	0	0	8	7
15	0	0	0	0	0	0	0	0	0	0	10	0
16	0	0	0	0	0	0	0	0	0	1	0	0
17	0	0	0	0	0	0	0	0	0	0	0	8
18	0	0	5	0	0	0	0	0	0	0	2	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	2.5	0	0	0	0	0
21	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	1.5	0	4.5	0	0	0	8.5	0	5.5
23	0	0	3.5	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	14	0	0	0	0	0	0	0	0
26	0	0	0	15.5	0	0	0	0	0	0	0	4.5
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	4	0	0	0	0	0	0	0	0	0
29	0	0	1.5	2	0	1	35	0	0	0	0	0
30	2	0	0	0	0	2	0	0	0	0	0	0
31	0	0	0	0	0	0	0	7	0	0	0	0
Monthly	24	23	19.5	100	24.5	7.5	41.5	126.5	0	10.5	20	32
Annual	429											

Rainfalls Databook

Station: **Dasht Shad**

Longitude: 55°48' E

Latitude: 37°17' N

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	5	1.5	4.5	7	0	0	0	0	0	0	4.5
2	0	0	38.5	23.5	1.5	0	0	0	0	0	0	0
3	0	0	0	0	0	4.5	0	0	0	0	11.5	0
4	0	0	0	0	0	0	0	0	0	0	13.5	0
5	0	0	0	0	0	0	0	0	0	3.5	0	4.5
6	0	0	0	0	0	0	0	0	0	10	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	15	0	24.5	0	2	0	0	0	0	0	0	0
9	0	0	7	0	3.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	16
12	0	13	0	0	0	0	0	0	0	0	0	0
13	0	0	9.5	0	0	15	0	0	0	0	0	0
14	0	0	0	0	0	0.5	0	0	0	0	19	0
15	0	0	0	13	0	0	0	0	1.5	0	41	0
16	4	8	0	0	0	0	0	0	0	0	0	0
17	0	0	0	19.5	0	0	0	0	0	0	0	0
18	0	0	0	13.5	0	1.5	0	0	0	0	0	0
19	0	0	0	0	0	2	0.5	0	0	0	0	0
20	5.5	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	3	4
22	0	0	0	0	0	0	0	0	0	0	17	0
23	0	0	0	0	0	0	2.5	0	0	0	0	0
24	0	0	0	0	18	0	2	0	0	0	0	0
25	0	0	0	0	40	21.5	8.5	0	0	0	0	0
26	0	0	0	0	9	0	1.5	0	0	0	0	0
27	0	0	0	0	0	0	0.5	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	4	0	0
29	0	0	0	14.5	0	0	0	0	0	0	0	0
30	0	0	0	3	0	0	0	0	0	0	0	8
31	10	0	0	0	0	0	0	0	0	0	0	0
Monthly	34.5	26	81	91.5	81	45	15.5	0	1.5	17.5	105	37
Annual	535.5											

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0			
2	0	0	0	3.5	0	0	0	0	0			
3	0	2	0	0	0	0	0	0	0			
4	0.5	0	2	18	0	0	0	0	0			
5	0	0	0	0	10	0	0	0	0			
6	0	0	0	0	12	0	0	0	0			
7	0	1	0	0	0	0	0	0	0			
8	3	2.5	2.5	0	0	0	3	0	3			
9	0	0	1	0	0	0	0	0	0			
10	0	0	0	0	0	0	4.5	12	0			
11	0	0	0	0	0	0	14.5	0	0			
12	0	0	0	0	0	0	0	0	0			
13	0	0	2	0	7	0	0	0	0			
14	0	0	6.5	0	4	0	0	0	0			
15	4	0	4	0	0	0	0	0	0			
16	0	0.5	9	0	3.5	0	0	0	0			
17	0	0	0.5	4.5	0	0	0	0	0			
18	0	0	0	5.5	0	0	0	0	0			
19	4.5	0	0	0	0	0	0	0	0			
20	1.5	0	11	0	0	0	0	0	0			
21	0	0	0	0	1	0	0	0	0			
22	0	0	0	0	0	0	0	0	0			
23	0	3	0	0	4.5	0	2	0	0			
24	0	0	0	3	6	0	2.5	0	0			
25	0	0	0	11	0	0	4	0	0			
26	0	0	0	5.5	0	0	0	0	0			
27	12	0	0	0	0	0	0	0	0			
28	11.5	0	0	3	0	0	0	0	0			
29	5	0	0	0	0	0	0	0	0			
30	0	0	0	0	2	3	5	0	0			
31	0	0	0	0	0	0	0	0	0			
Monthly	42	9	38.5	54	50	3	35.5	12				
Annual												

Rainfalls Databook

Station: **Dasht Shad**
 Year: 2005

Longitude: 55°48' E

Latitude: 37°17' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								113				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1972

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	18	0	1	0	19
2	0	0	7	0	0	0	0	14.5	0	0	0	36
3	0	0	14.5	0	46	0	0	0	0	0	0	2
4	8.5	0	0	0	0	0	0	0	0	0	0	0
5	0	0	18.5	0	0	0	0	0	0	0	1	0
6	0	0	13.5	0	0	0	0	0	0	0	9.5	8
7	6	0	0	0	27	13.5	0	0	0	8.5	0	16.5
8	0	2.5	0	0	10.5	6.5	0	0	0	0	4	1.5
9	0	10.5	7	0	2	0	0	0	0	8.5	1	0
10	0	12.5	6	0	46	0	0	0	0	0	0	0
11	0	3	0	0	74.5	0	0	0	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	2.5	0	0	0	0	0	0	0	0
14	0	0	6	0	21	0	4	0	0	0	0	8.5
15	0	0	0	0	0	0	5.5	0	0	0	0	10
16	3.7	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	5.5	0	0	14.5
18	3	6.5	24	0	0	0	0	0	0	0	0	0
19	13.5	10	29	0	0	0	0	0	0	0	0	0
20	8.5	27	14	0	30	0	0	0	0	0	0	0
21	0	10	0	0	16	0	0	0	0	0	2.5	12
22	0	6.5	0	0	0	0	0	0	0	0	0	2.5
23	10	0	0	0	0	0	0	12.5	0	0	0	8.5
24	14	0	0	0	0	0	0	0	0	0	0	3.5
25	0	0	0	42	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	9.5	0	0	1.5	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	4.5	0	0	0	0	0	0	0	0	0	2	0
30	8		10	0	0	0	0	0	0		3.5	5.5
31	14		0		0		0			24.5		1
Monthly	93.7	88.5	159	44.5	273	21.5	9.5	45	6.5	42.5	23.5	149
Annual	956.2											

Year: 1973

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	32	0	0	2.5	0	0	0	2	0	0	0
2	20	33.5	0	1	0	0	4	0	7.5	0	0	0
3	4	0	0	1	0	0	0	0	0	0	0	0
4	0	0	2.5	0	1.5	0	0	0	0	0	0	0
5	0	20	0	0	3.5	4.5	0	0	0	0	8.5	0
6	0	0	0	6	0	9	0	0	12.5	0	11	17
7	0	0	15	0	0	8.5	0	0	0	0	18	17
8	0	0	0	0	0	6	0	0	0	0	3	0
9	6.5	0	5	14.5	0	11.5	0	0	4.5	0	0	0
10	0	0	0	6	0	3	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	28	0	0	0	0
14	0	0	15	0	0	0	0	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	4.5	0	0	0	0	0	0	0	6.5	0	0	24
17	4	0	20.5	0	0	0	0	0	0	0	0	0
18	12.5	0	0	18	0	0	0	0	4	0	0	0
19	0	0	13.5	0	10	3.5	0	0	1	0	0	0
20	0	3	0	0	0	3	0	0	0	0	32	0
21	0	0	9	16.5	7.5	0	0	0	6.5	0	0	0
22	9	0	16	0	0	0	0	0	0	0	0	0
23	0	32.5	11.5	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	4	1.5	0	0	0	0	0
25	9	0	3.5	0	0	0	0	0	0	0	9	0
26	0	0	0	0	0	0	0	0	21.5	0	0	0
27	0	0	0	0	0	0	0	0	0	10	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		21	0	0	6	0	48	0	13.5	0	0
30	0		37.5	2.5	0	2	3	14	0	0	0	28
31	0		0		0		0	2		0		0
Monthly	69.5	121	170	65.5	25	61	8.5	93	66	23.5	81.5	86
Annual	870.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1974

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	5	0	26	0	0	0	3	0	0	2	0
2	0	0	0	19	0	0	0	0	0	0	0	0
3	0	4	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	112	0	0	0	6	0	0	0	21.5	0
6	0	0	29	0	35	0	7	0	10	0	0	0
7	0	0	12	0	0	0	13	0	0	0	0	13
8	0	0	3	0	0	7	12	0	0	0	0	0
9	0	0	0	0	0	0	7	0	0	0	0	0
10	0	0	0	5	0	0	0	0	9.5	0	0	0
11	0	0	0	40	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	5	0	0
13	10	0	0	0	0	0	7	2	2.5	0	0	20
14	0	0	0	18	0	0	9	0	0	0	0	40
15	0	0	0	8	0	0	0	0	6	0	0	6
16	22	5	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	22	7	0	0	0	0	5.5	0	0	0	0	0
20	0	0	5	0	0	0	0	0	3	0	0	0
21	0	0	7	2	0	0	0	0	18	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	0
23	11	0	3	0	0	0	0	0	0	0	0	0
24	7	0	4	4	4	0	0	0	0	0	0	0
25	7	0	3	0	0	0	0	24.5	28	0	44	0
26	0	0	2	0	0	0	0	2	0	0	0	0
27	0	0	7	0	0	0	0	0	0	0	18	0
28	0	0	0	0	2	0	0	0	0	0	0	0
29	17		3	14.5	0	11.5	0	22	0	0	0	30
30	0		5	0	0	0	0	0	0	0	0	0
31	0		12	0	0	0	8	0	0	0	0	0
Monthly	96	21	212	136.5	41	18.5	74.5	53.5	77	5	85.5	109
Annual	929.5											

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	19	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	11	9	0	0	4	0	0	0	0	0	0
4	16	0	6	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	21	0
7	0	0	0	0	20	0	0	0	0	0	0	0
8	0	0	0	0	0	20	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	12	0	0	0	0	0	0	0	0	0	0
12	8	0	0	0	22	0	0	0	0	0	0	0
13	12	0	0	0	0	0	0	8	0	0	10	7
14	0	0	0	0	14	0	0	0	0	0	0	0
15	0	0	3	6	0	0	0	0	0	0	0	0
16	0	0	0	29	0	0	0	5	0	0	0	0
17	0	3	0	0	0	0	0	6	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	12	0
19	5	11	0	0	0	0	0	0	0	0	6	2
20	0	0	19	0	0	0	0	0	0	0	0	0
21	0	0	0	10	0	0	0	0	0	0	0	0
22	0	20	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	30
24	0	10	0	30	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	9	0	0	0	0	0	0	0	0	0	0	0
29	0		13	0	0	0	0	0	0	18	40	0
30	0		0	0	0	0	0	0	0	0	20	0
31	0		0	0	0	0	0	0	0	0	0	28
Monthly	50	67	69	75	56	24	0	19	0	18	109	67
Annual	554											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1976

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	23	0	3	0	0	0	0	0	0	0	0
2	0	17	15	15	0	0	0	0	0	5	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	3	2	0	35	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	17	3	0	0	0	0	0	0
8	0	0	35	0	13	0	0	0	0	0	0	0
9	8	0	20	0	0	0	0	0	0	0	0	0
10	0	10	0	0	4	0	0	3	0	0	0	0
11	0	12	6	0	8	0	0	0	0	0	0	10
12	0	0	2	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	13	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	10	0	4	0	0	0	0	0	0	0	0
16	0	9	0	0	0	0	0	0	0	0	0	0
17	0	0	4	0	0	0	0	8	0	0	0	0
18	0	0	9	7	0	0	0	0	0	0	0	0
19	2	0	0	0	0	0	8	0	0	0	0	20
20	2	9	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	11	0	0	0	0	0
22	0	0	17	5	0	0	3	0	0	0	0	0
23	0	0	5	0	0	0	3	0	2	0	0	11
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	23	4	0	0	0	0	0	0	0	0
26	0	10	34	15	0	0	0	0	0	7	0	0
27	0	0	0	9	0	0	0	0	0	0	0	0
28	0	0	0	0	7	0	0	0	0	0	10	0
29	0	0	0	0	0	0	0	0	0	0	25	0
30	0		0	0	0	0	0	0	0	11	6	12
31	0		0	0	0	0	0	0	0	0		15
Monthly	12	100	170	62	49	16	28	13	2	58	41	68
Annual	619											

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	19	0	0	0	0	0	14	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	15	0	11
3	0	0	0	0	0	0	0	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	7	0	0
5	0	0	7	0	0	0	0	0	0	0	0	0
6	0	0	0	0	8	0	0	0	0	0	0	0
7	5	25	0	0	5	0	0	0	0	0	0	0
8	5	0	0	0	0	15	0	0	0	0	0	0
9	22	4	10	0	0	17	0	0	0	0	0	0
10	20	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	5	6
13	0	0	0	0	0	0	0	0	0	0	15	5
14	0	0	10	0	0	0	0	0	0	0	11	0
15	25	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	5	0	2	0	0	0	0	4
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	35	0	0	0	0	0	0	0	0
20	0	0	0	0	12	0	0	0	0	0	0	0
21	10	4	0	30	0	0	0	0	0	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	8
23	22	0	9	0	0	0	0	0	22	15	0	25
24	18	0	0	0	0	0	0	0	0	0	0	0
25	7	10	0	0	0	0	0	0	0	0	0	0
26	0	5	0	0	0	0	0	0	0	9	10	0
27	0	0	7	0	0	0	0	0	0	0	0	0
28	0	0	10	0	0	0	0	10	0	0	0	0
29	4		0	0	0	0	110	8.5	0	0	0	0
30	10		0	0	0	0	0	24	0	0	0	0
31	0		9	0	0	0	0	0	0	0	0	0
Monthly	171	48	67	65	30	32	126	42.5	22	46	41	69
Annual	759.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1978

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	4	0	0	0	0	0	0	0	15	0
2	0	0	0	0	0	45	0	0	0	25	15	0
3	0	0	0	0	35	0	0	0	0	0	0	0
4	0	25	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	8	0	0	0	0	0	8	0	0	0
7	0	0	13	0	0	0	0	0	3	0	0	0
8	0	0	5	0	10	0	0	0	0	0	0	0
9	0	0	0	0	3	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	7	31	0	0	0	0	0	0	0	0	0	4
12	6	17	0	25	0	0	0	0	0	0	0	0
13	0	7	11	18	0	0	0	0	0	0	0	10
14	0	5	0	37	0	0	0	0	0	0	0	0
15	0	0	12	48	0	0	0	0	0	0	10	0
16	0	0	9	0	3	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	35
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	5	0	0	30	0	0	0	0
21	38	0	0	0	0	0	0	10	0	0	0	0
22	0	3	0	0	12	15	0	0	0	0	0	0
23	5	5	0	0	13	0	0	0	0	0	0	0
24	0	0	0	0	30	0	0	0	0	0	0	15
25	0	5	0	0	0	0	0	0	0	0	0	0
26	0	0	0	8.5	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	8	0	0	0	0	0	0	0	0	0	0	0
30	10	0	0	0	3	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	74	98	62	136.5	114	60	0	40	11	25	40	64
Annual	724.5											

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	2.5	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	4	5
6	0	0	0	2	0	4	0	0	0	0	0	0
7	0	0	0	0	0	3	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	15	0
9	0	0	0	0	46	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	17	0
11	25	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	13	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	25	0	0	0	10	0	0	0	0	0	20
17	0	0	0	0	0	2	0	0	0	13	0	30
18	0	0	0	0	0	0	0	0	26	14	0	0
19	0	0	0	0	0	0	0	0	13	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	20
22	0	30	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	30	0	0	20	0	0	0	0	0	0	0	0
27	0	0	20	0	0	0	0	0	0	0	0	0
28	0	20	0	0	0	0	0	5	0	6	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	25	30	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	55	75	47.5	52	46	19	0	5	52	33	36	79
Annual	499.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1980

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	6	0	0	0	0	0	0	3
2	0	0	0	0	0	0	0	0	0	0	50	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	15	0	0	0	0	0	0	0	0	0
5	0	0	0	0	4	0	0	0	0	0	0	0
6	0	0	0	0	22	4	0	0	18	0	0	0
7	0	0	0	0	4	0	0	0	15	0	0	0
8	30	0	0	0	0	0	0	4	0	0	0	0
9	0	0	0	0	0	0	0	0	16	0	0	0
10	0	0	10	0	7	0	0	0	0	0	35	0
11	0	15	0	0	6.5	0	0	0	0	0	0	0
12	0	15	8	0	0	0	0	0	0	0	0	15
13	0	0	0	5	0	0	0	0	0	5	0	16
14	12	0	0	10	0	0	0	0	0	8	0	0
15	0	0	7	22.5	0	0	0	0	0	0	0	0
16	0	10	5	0	8	0	0	0	0	0	8	0
17	0	0	6	0	5	0	0	0	0	0	22	0
18	0	15	13	0	0	0	0	0	0	0	0	10
19	0	30	7	0	0	0	0	0	0	0	0	8
20	0	15	5	0	0	0	0	0	30	0	0	0
21	0	5	0	0	0	0	0	0	0	17	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	5	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	15	0	0	7	0	0	0	12	0	0	12
26	0	0	0	0	2	0	0	10	0	0	13	11
27	0	0	10	0	0	0	0	0	0	0	0	8
28	0	0	0	0	0	0	0	0	0	0	0	23
29	0	0	0	0	6	0	0	0	0	0	0	0
30	0	0	0	0	0	0	3	0	0	0	0	0
31	0	0	0	0	0	0	3	0	0	0	0	7
Monthly	47	120	86	37.5	77.5	4	6	14	91	30	128	113
Annual	754											

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	6	5	0	26.5	10	0	0	0	0	0	0	0
2	0	9	0	3	0	0	0	0	0	0	0	0
3	0	3	30	0	0	0	0	0	0	0	0	0
4	0	0	5	0	0	0	0	0	25	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	5	17	0
7	0	0	3	32	0	0	0	0	0	0	6	4
8	0	0	7	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	3	0	0	0	30	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	15	0	0	0	0	0	0	0	0	0	0	0
13	16	0	0	0	16	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	3	0	0
16	0	0	16	0	0	0	0	0	0	4	0	0
17	0	0	0	0	55	0	0	0	0	0	0	0
18	0	0	0	24	0	0	0	0	0	5	0	0
19	6	0	0	0	0	0	27	0	0	0	0	21
20	0	18	0	0	0	0	34	0	0	0	0	0
21	0	15	0	0	0	0	16	0	4	0	8	0
22	3	4	0	0	0	0	0	0	5	0	5	0
23	0	0	5	0	0	0	0	0	0	0	0	0
24	0	0	3	0	0	0	0	0	0	0	0	0
25	8	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	49	0	0	0	0	5
27	0	12	18.5	0	0	0	0	0	0	0	0	4
28	0	0	31	0	0	0	0	0	0	0	5	0
29	0	0	0	17	50	0	0	0	4	3	0	6
30	0	0	0	0	0	0	0	0	0	0	45	0
31	0	0	30	0	0	0	0	0	0	0	0	1
Monthly	54	66	148.5	105.5	131	0	126	30	38	20	86	41
Annual	846											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1982

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	8	0	1.5	15	5
2	0	0	0	4	10	3	0	0	8	0	0	6
3	0	0	21	0	0	0	0	0	0	50.5	0	0
4	0	5	15	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	14	0	0
6	0	0	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	10	0	4	0	0	0	0	1
8	0	0	0	0	0	0	0	5.5	5	7	7	0
9	0	0	0	0	0	0	0	0	4	3	3	0
10	0	0	0	0	0	0	0	0	19	2	5	0
11	0	6	0	0	0	0	0	0	0	0	2	0
12	2	0	18	0	0	0	0	0	0	0	3	0
13	0	0	0	0	0	0	0	0	0	0	5	0
14	0	0	0	0	0	0	0	0	0	0	5	0
15	3	5	0	0	0	0	0	0	0	0	3	0
16	2	0	0	0	0	0	0	0	0	0	3	0
17	5	3	0	0	0	0	0	0	0	0	2	0
18	0	0	0	0	0	0	0	0	0	0	4	0
19	0	0	7	0	0	0	0	0	0	0	2	0
20	0	0	6	1	0	4	0	0	0	0	0	0
21	0	2	0	0	7	0	0	0	0	5	0	0
22	0	0	0	0	5	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	7	0	0	0	0
24	0	0	0	0	0	6	0	0	0	0	0	5
25	0	2	15	0	0	3	0	0	0	0	4	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	5	0	0	0	0	0	0	0	6	2
28	0	0	0	0	8	3	0	0	0	0	0	0
29	20		0	0	0	2	0	0	0	0	3	0
30	20		0	0	0	0	0	0	0	0	7	0
31	0		0	0	0		3	3		10		0
Monthly	52	23	87	5	40	21	7	23.5	36	93	79	21
Annual	487.5											

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	30	0	3	49	0	0	0
2	0	0	0	0	0	13	0	0	10	0	0	0
3	0	0	0	0	0	0	0	0	0	0	3	10
4	0	0	0	0	0	0	0	2	12	0	4	3
5	0	0	0	0	0	0	0	3	0	20	0	0
6	0	0	3	0	0	0	0	0	16	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	2	0	0	0
10	15	0	0	0	0	0	0	0	6	0	0	0
11	6	0	0	0	0	0	0	0	0	0	0	0
12	6	0	0	0	0	0	0	0	0	2	0	48
13	4	0	0	0	0	0	0	0	0	0	0	15
14	28	0	0	0	0	3	0	0	0	0	0	0
15	0.5	0	4	0	0	0	0	0	0	0	0	15
16	0	0	8	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	7	0	0	0	0
18	0	0	13	0	0	0	0	0	0	0	0	0
19	0	0	7	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	14	0	0	0	0	0	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	0
23	0	20	0	14	0	0	0	0	0	0	0	0
24	20	0	8	0	0	0	0	0	0	0	0	0
25	12	0	0	11	0	0	0	3	0	0	10	0
26	2	3	0	0	0	4	0	0	0	0	0	0
27	0	0	0	0	0	7	0	0	0	0	0	0
28	0	0	0	0	0	0	5	0	4	0	0	0
29	0		0	0	0	4	0	0	0	0	0	0
30	0		0	0	0	3	0	0	0	0	0	0
31	0		0	0	7		0	0		0		10
Monthly	93.5	23	48	39	7	64	5	18	99	22	17	101
Annual	536.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1984

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	10	0	0	0	0	0	0	0
2	0	0	0	0	35	0	0	20	15	0	0	0
3	0	0	0	15	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	3	0	0	0	25
5	0	10	0	0	0	2	0	0	0	0	0	0
6	0	8	0	0	10	9	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	10	0	90
8	0	0	5	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	12	5	0	0	12	0	0	0	0	0	0	0
11	0	0	7	0	8	0	0	0	0	0	0	0
12	0	9	6	6	11	15	0	0	0	0	0	0
13	0	10	0	0	4	0	0	0	0	0	25	0
14	0	15	0	0	0	0	0	0	0	0	0	0
15	0	0	15	0	0	10	0	0	0	0	0	40
16	0	32	15	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	10	0	0	0	0
18	0	0	0	4	0	0	0	0	3	0	20	0
19	0	0	5	3	0	0	0	0	0	27	15	0
20	0	0	0	0	0	5	0	0	0	20	10	0
21	0	0	0	0	12	0	0	0	0	0	0	0
22	0	0	22	0	0	10	0	0	0	0	0	0
23	0	0	5	0	0	0	0	0	0	0	0	0
24	0	0	0	3	0	0	0	0	0	0	0	0
25	0	7	0	7	0	0	0	0	0	0	0	0
26	0	0	28	3	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	2	0	0	0	0	45
29	15	3	0	0	0	0	0	10	0	0	0	0
30	30		0	0	0	0	0	0	0	0	30	10
31	15		0		0		25	0		0		0
Monthly	72	99	108	41	102	51	27	43	18	57	100	210
Annual	928											

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	13	0	0	0	0	0	0	0	0	0
2	0	0	0	0	2	0	0	0	0	0	0	0
3	0	0	10	0	0	0	0	0	0	0	0	18
4	0	0	0	0	1	0	0	0	0	0	0	10
5	0	5	12	0	0	0	0	0	0	0	0	0
6	0	5	15	0	0	0	0	0	0	0	0	2
7	0	0	20	0	0	0	0	0	0	0	0	4
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	5	13	0	0	0	0	0	0	0	0	0
10	0	0	9	0	0	0	0	0	0	0	0	0
11	0	0	0	5	0	0	0	12	0	29	0	0
12	0	0	0	0	0	0	0	10	0	22	0	4
13	10	0	0	0	0	0	0	0	0	0	4	6
14	0	0	0	0	0	0	0	0	0	0	3	0
15	20	0	0	8	0	0	5	0	0	0	0	0
16	0	0	0	5	0	0	0	0	17	0	0	0
17	0	20	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	5.5
20	0	0	0	0	0	0	0	0	13	0	0	4.5
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	9.5	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	7	0
24	0	0	0	0	0	0	0	0	0	0	0	9
25	0	15	5	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	6	4	0	0	15	0
27	0	0	0	0	0	0	0	3	0	0	31	0
28	0	0	0	2	0	0	2	0	0	15	0	0
29	0		0	0	0	3	0	4	0	0	0	8
30	0		0	0	0	0	0	0	0	0	0	10
31	0		0		0		0	0		3		0
Monthly	30	59.5	97	20	3	3	13	33	30	69	60	81
Annual	498.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1986

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	7	0	0	0	0	0	0	0	0	1
2	0	0	8	0	0	0	8	0	0	0	0	8
3	0	0	2	0	0	0	0	0	0	0	0	24
4	3	0	0	0	0	2	0	33	0	0	0	12
5	0	2	0	0	4	0	0	3	0	0	5	1
6	0	6	0	5	6	0	0	0	0	2.5	4	0
7	0	11	3.5	0	0	0	0	0	0	5	0	0
8	0	0	9	0	2	1	0	0	0	0	0	2
9	3	0	8	0	0	0	0	0	0	0	0	13
10	3	23	0	0	0	0	0	0	0	0	0	6
11	0	21	12	0	5	0	0	0	0	0	55	0
12	0	22	11	14	0	0.5	0	0	0	1.5	32	0
13	0	4	7	0	0	0	0	0	0	0	3	0
14	0	0	0	0	2	0	0	0	0	12	0	2
15	0	15	1	0	4	0	0	0	0	7	2	0
16	0	24	0	0	0	0	0	0	0	0	0	6
17	0	0	0	4	5	0	0	0	4	0	0	0
18	0	0	0	19	8	0	0	0	0	0	0	0
19	0	0	0	3.5	0	0	0	0	0	0	0	0
20	4	0	0	9	0	0	0	0	0	0	0	0
21	32	0	19	0	0	1	30	0	0	0	5	5
22	0	0	12.5	3.5	0	0	0	0	0	0	0	0
23	9	0	0	1	0	0	0	41	0	0	4	0
24	0	0	0	0	0	0	0	2	0	0	2	0
25	0	0	0	0	0	0	0	2.5	0	0	2	0
26	0	0	0	0	0	0	0	7.5	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	0	0	0	0	0	0	5
29	0	0	0	0	0	0	0	10	9	0	0	0
30	0	0	0	0	0	0	0	0	24	0	1	0
31	9	0	0	0	0	0	0	0	0	0	0	17
Monthly	63	128	100	59	37	4.5	38	99	37	28	115	102
Annual	810.5											

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	5	5	40	0	0	0	0	0	0	0	0
2	0	0	4	0	0	0	0	0	0	0	0	0
3	0	0	4	0	0	2	6	0	0	0	0	0
4	0	0	5	10	0	0	0	0	0	0	2	0
5	0	19	5	19	29	6	0	0	1	9	3	0
6	0	7	0	4	0	0	0	28	0	0	0	2
7	18	0	3	0	0	0	0	0	0	5	0	10
8	0	0	0	0	0	0	0	27	0	0	20	4
9	0	0	0	0	0	0	2	0	0	37	0	0
10	0	0	0	0	0	0	0	0	0	7	0	0
11	22	20	0	0	0	0	0	0	0	0	0	0
12	0	10	11	0	0	0	0	0	0	0	0	0
13	0	1	5	0	0	0	0	0	1	0	0	25
14	0	0	13	7	0	0	0	0	0	0	0	0
15	0	5	14	2	0	0	0	0	0	0	2	0
16	0	11	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	5	0	0	0	0	0	0	0
18	1	0	0	2	0	0	0	0	1	0	0	0
19	0	0	0	0	0	0	0	1	2	0	0	0
20	0	0	36	28	0	0	0	0	0	0	0	0
21	0	23	28	8	0	0	0	0	0	10	0	3
22	0	5	10	0	0	0	0	5	0	0	0	0
23	0	0	0	0	0	0	0	0	7	0	0	0
24	0	0	0	0	0	0	3	0	2	0	0	6
25	0	0	0	4.5	0	0	0	0	0	22	3	4
26	0	2	0	7	0	0	6	1	0	8	15	1
27	10	2	10	3	0	0	0	0	0	4	19	9
28	0	0	4	0	0	0	0	19	1	0	8	9
29	0	0	5.5	0	11	0	0	9	0	0	0	0
30	0	0	39	0	0	0	0	7	0	0	0	0
31	0	0	38	0	2	0	0	0	0	0	0	2
Monthly	51	110	239.5	134.5	47	8	17	97	15	102	72	75
Annual	968											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1988

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	5	34	0	0	0	0	0	0	0	0
2	6	2	3	38	24	0	0	0	0	0	0	0
3	0	16	13	0	8	0	0	2	0	0	0	0
4	0	2	12.5	0	2	0	0	0	0	0	0	0
5	0	12	25	11	0	0	0	14	0	0	3	0
6	0	5	8	0	5	0	0	0	2	0	0	0
7	12	0	0	0	0	0	0	3	0	0	0	0
8	4	0	0	24	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	2	0	0	0	0	0	0	0	0	0	0
11	0	3	0	0	0	0	0	0	1	0	4	0
12	1	0	0	0	0	0	0	0	4	0	3	0
13	6	0	2	0	0	0	0	0	8	0	0	6
14	18	1.5	0	0	2	0	0	2	0	0	21	2
15	0	0	0	7	4	0	0	0	0	9	3	0
16	5	1	0	0	0	0	3	0	0	2	0	0
17	9	0	0	0	0	0	10	14	0	0	0	0
18	2	1	0	0	0	0	2	2	0	0	0	0
19	15	0	1	0	0	0	0	0	0	0	0	0
20	21.5	0	0	0	0	10	0	0	0	0	2	0
21	0	0	0	1	1	0	0	15	0	2	16	3
22	0	0	33	0	0	0	0	0	0	0	0	0
23	0	0	7	0	0	0	0	0	0	0	0	6
24	0	0	44	0	0	2	0	3	0	0	0	2
25	0	20	7	0	0	0	0	0	0	0	0	0
26	0	11	0	9	0	0	16	0	0	0	0	0
27	1	0	7	6	0	2	6	0	0	0	0	0
28	0	0	19	2	0	0	0	0	0	0	19	44
29	25	0	0	1	0	0	0	25	7	0	5	5
30	3		0	10	0	0	0	2	2		0	0
31	0		0	0	0	0	0	0		25		0
Monthly	128.5	76.5	186.5	143	46	14	37	82	24	38	76	68
Annual	919.5											

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	1	0	0	0	0	3	0
2	0	9	0	3	0	0	0	0	0	0	0	2
3	6	0	0	0	0	0	0	0	0	0	0	7
4	0	0	0	0	0	0	0	0	6	0	0	6
5	4	0	0	0	0	0	0	0	0	0	0	5
6	0	0	4	0	0	1	0	0	0	0	0	15
7	0	0	0	0	0	0	0	0	0	0	3	0
8	0	0	0	3	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	5	16	0	0	0	5	8	0	0	0	0
12	11	5	6	0	6	0	1	0	1	0	0	0
13	2	1	1	2	1	0	0	0	0	0	0	0
14	17	0	0	0	0	0	0	0	0	2	0	1
15	7	4	0	0	0	0	4.5	0	0	0	0	6
16	0	0	11	0	0	0	0	0	0	0	0	5
17	2	0	27	0	0	0	0	14	0	0	0	18
18	7	0	4	0	0	0	0	26	0	0	0	0
19	0	8	9	0	0	0	2	2	9	0	0	0
20	0	6	0	0	0	0	0	0	4	0	0	0
21	0	0	2	0	0	0	0	0	0	0	26	15
22	0	0	0	0	0	0	0	0	43	18	0	0
23	0	0	0	0	0	0	0	0	0	6	0	12
24	18	36	0	0	0	0	0	0	0	2	0	11
25	11	9	0	0	0	0	0	8	0	0	0	8
26	11	0	0	0	6	0	0	0	0	0	0	0
27	0	0	0	0	2	0	0	0	0	0	0	0
28	0	0	13	0	6	0	0	0	0	0	0	0
29	0		11	9	0	0	0	0	24	4	0	0
30	0		33	11	0	0	0	0	0	0	0	0
31	0		8		0		0	0		0		0
Monthly	96	83	145	28	21	2	12.5	58	87	32	32	111
Annual	707.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1990

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	10	0	0	1.5	0	0	0	3	0	0	6	0
2	0	3	0	6	0	0	0	4.5	11	6	0	0
3	0	5	0	12	0	0	0	0	0	0	0	0
4	0	10	0	2	0	0	0	0	0	0	0	0
5	0	4	8.5	4	0	0	0	0	0	0	0	0
6	16	0	11	0	0	8	0	4	0	2	0	0
7	12	0	0	0	0	0	0	0	0	0	0	6
8	6	0	0	0	0	0	0	5	0	0	0	0
9	0	0	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	6
11	0	6	0	0	0	0	0	2	0	0	0	0
12	0	3	0	0	5	0	4	0	0	0	0	0
13	6	0	0	3	27	0	0	0	0	0	19	0
14	0	0	5	0	5	0	0	0	0	16	0	0
15	0	0	25	0	0	0	0	0	0	11	0	0
16	0	0	24	22	0	0	0	2	5	0	0	0
17	1	0	11	1	0	0	0	0	6	0	0	0
18	2	0	0	0	0	0	0	0	0	10	0	7
19	0	0	1.5	0	0	0	0	0	0	0	0	3
20	0	12	19	0	0	3	0	2	0	0	0	0
21	0	8	8.5	0	0	0	0	2	0	0	0	0
22	0	0	0	2	3	0	0	0	1	0	0	0
23	0	0	0	4	10	0	0	0	0	0	0	0
24	10	0	0	0	1	0	3	0	0	0	0	2
25	13	0	0	0	0	2	0	0	0	0	0	15
26	2	13	0	0	3	0	0	0	0	7	0	20
27	0	0	0	0	0	0	0	1	0	0	0	0
28	0	0	0	0	0	0	0	10	0	0	0	0
29	5	0	0	9	0	0	1	0	0	0	0	0
30	4	0	0	10	0	0	0	4	0	0	0	0
31	0	0	0	0	0	0	8	0	0	0	0	0
Monthly	87	64	113.5	76.5	54	13	16	40.5	23	52	25	59
Annual	623.5											

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	5	0	0	0	0	0	0	0	0
2	0	2	0	0	0	0	0	0	0	0	5	0
3	0	0	0	0	0	2	0	0	0	0	0	0
4	0	0	0	0	23	2	0	0	1	0	0	0
5	15	42	0	20	27	0	0	0	0	0	0	4
6	0	8	0	6	15	7	0	0	1	0	0	2
7	0	0	12	5	8	0	0	0	0	0	0	0
8	0	0	38	0	0	0	0	6	0	0	0	0
9	0	5	4	0	0	0	0	0	0	8	0	0
10	14	8	4	0	0	0	0	0	0	0	0	2
11	2	5	40	0	10	0	7	0	3	0	0	0
12	0	4	0	2	0	0	3	0	12	3	8	3
13	0	0	0	6	0	3	0	0	0	1	0	14
14	0	0	0	0	0	0	14	0	19	0	0	0
15	16	0	0	0	10	0	0	0	3	0	6	0
16	0	0	30	0	0	0	0	0	0	0	2	13
17	0	0	0	0	0	0	0	0	0	7	0	0
18	0	0	0	0	2	0	0	0	0	0	0	0
19	0	0	3	0	0	15	0	0	0	0	2	0
20	7	0	17	0	0	0	0	7	0	0	0	0
21	0	14	4	0	0	0	0	0	0	0	0	0
22	0	14	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	10	0	0	0	0	0	0	0
24	6	0	11	0	5	0	0	0	0	0	0	0
25	0	0	8	0	0	0	0	0	0	0	0	0
26	0	0	6	0	0	0	0	9	2	0	0	20
27	0	0	0	3	0	0	0	2	0	0	20	0
28	3	0	0	9	0	0	0	0	0	0	0	0
29	0	0	0	10	3	0	0	0	0	0	0	6
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	63	102	177	66	113	29	24	24	41	19	43	64
Annual	765											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	12.5	0	0	2	1	0	0	20	0	1	0	0
2	0	0	0	17	14.5	0	0	17	0	1	0	0
3	29	0	0	16	0	0	0	0	0	0	8	0
4	10	0	0	0	9	0	0	0	0	0	0	18
5	0	0	0	0	9	10	0	0	0	0	0	37
6	0	0	0	0	0	0	4.5	0	0	4	0	7
7	0	0	16	22	2	0	1.5	15	0	1	0	0
8	8	0	7	0	0	0	0	0	0	0	1	0
9	0	25	0	0	0	0	0	0	0	0	0	0
10	0	0	19	0	6	0	0	0	0	0	0	9
11	0	6	12	0	2	0	18	5	0	0	0	3
12	0	6	8	0	0	30	6	11	0	0	0	0
13	0	0	0	0	68	0	9	0	0	0	0	0
14	0	0	0	15	84.5	0	4	0	0	0	0	0
15	0	10	0	12.5	0	0	0	0	0	0	0	0
16	0	1	10	0	0	0	0	0	0	16	0	0
17	14	0	0	0	0	0	0	0	0	3	6	0
18	0	0	3	0	0	0	0	0	0	0	0	7
19	0	0	6	30	5	0	0	0	4	0	0	0
20	0	0	0	5	3	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	0	0	0	0
22	29	5	0	0	1	0	0	0	0	0	0	5
23	5	0	3	34	0	0	0	0	0	0	0	0
24	2	1	22	2	0	0	0	0	0	0	0	0
25	0	12	51	2	0	0	0	2	0	0	0	0
26	0	28	0	2	0	0	0	0	0	0	17	0
27	0	3	0	23	0	0	0	0	0	0	0	7
28	0	0	0	5	0	0	0	6	6	0	0	12
29	2	3	0	8	0	0	0	4	0	0	0	2
30	0		0	14	0	0	0	5	10	0	0	0
31	0		2	0	0		0	6		0		0
Monthly	111.5	101	159	209.5	205	40	43	91	20	26	32	107
Annual	1145											

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	7	19	0	0	6	0	0	0	0	2	0
2	0	0	10	0	0	6	0	0	0	5	0	3
3	0	7	0	0	0	0	0	0	0	0	17	10
4	0	6	7	1	0	11	6	0	0	0	2	0
5	7	10	0	2	0	0	0	0	3	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	11
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	15	0	4	0	1	0	0	0
9	8	5	14	0	6	0	0	0	7	0	0	5
10	14	0	6	0	0	0	0	0	15	0	0	0
11	0	0	1	0	0	8	0	0	7	0	5	0
12	0	8	6	13	0	3	4	0	0	0	17	0
13	0	3	12	20	0	0	5	0	0	0	0	0
14	0	1	0	5	0	0	3	0	0	0	10	0
15	28	11	0	0	0	0	0	0	17	0	19	0
16	0	27	0	0	0	3	0	7	0	0	1	0
17	0	0	0	0	0	0	0	29	0	0	4	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	13	0	0	0	0	6	7	0	0	0	0	0
20	0	0	0	2	0	0	0	0	0	0	0	13
21	0	0	0	5	0	0	0	0	3	0	9	0
22	0	1	22	0	0	3	0	0	0	0	0	0
23	0	0	25	29	0	0	0	6	0	0	0	0
24	0	0	0	0	1	0	0	4	0	0	2	0
25	0	0	0	0	0	0	0	0	4	0	4	0
26	0	0	0	0	0	0	0	0	0	0	17	0
27	0	0	0	3	0	0	0	0	0	0	0	0
28	0	0	0	3	0	0	0	0	0	0	0	0
29	0		0	6	0	0	0	0	0	28	28	0
30	9		0	8	2	0	0	0	0	0	8	0
31	0		0		0		0	0		0		0
Monthly	79	86	122	97	24	46	29	46	57	33	145	42
Annual	806											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1994

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	7	2	0	1	0	5	0	19	0	2	9
2	0	9	0	1	0	6	8	0	36	0	0	3
3	3	4	0	15	0	12	0	1	38	10	0	0
4	0	0	0	7	0	16	0	1	14	0	0	24
5	9	0	0	0	20	0	0	0	0	0	0	13
6	33	0	0	0	14	0	0	7	2	0	11	7
7	8	8	0	0	0	0	0	0	0	5	8	0
8	0	0	11	0	0	0	0	17	0	40	0	0
9	0	18	2	0	0	0	0	0	0	7	12	0
10	0	3	0	0	0	0	0	0	0	0	2	0
11	0	0	3	0	0	0	0	0	0	0	0	0
12	0	0	10	0	0	0	0	0	0	0	0	0
13	0	7	36	0	0	0	0	0	0	0	0	0
14	0	11	0	0	0	0	0	0	28	0	0	0
15	0	5	3	0	0	0	0	0	0	0	0	0
16	0	0	1	0	23	0	0	0	0	14	0	0
17	23	0	0	5	8	0	0	0	0	0	0	0
18	19	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	4	0	0	0	0	0	0
20	0	0	2	0	0	0	0	0	0	2	0	0
21	17	0	0	0	0	3	0	0	0	0	0	34
22	0	0	1	0	0	0	0	0	0	0	0	0
23	6	0	5	0	0	0	0	0	0	11.5	0	0
24	5	3	3	0	0	11	0	0	0	19	11	0
25	0	0	0	0	0	0	0	1	0	8	0	3
26	0	0	0	0	0	2	3	0	0	0	9	6
27	0	0	12	0	0	6	2	0	0	0	0	0
28	0	5	12	3	0	7	0	0	0	0	0	0
29	0	0	0	0	0	10	0	0	18	0	0	0
30	0	0	2	0	0	19	0	2	0	0	0	0
31	0	0	5	0	0	0	0	10	0	0	0	0
Monthly	123	80	110	31	66	96	18	39	155	116.5	55	99
Annual	988.5											

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	10	0	0	0
2	0	0	28	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	5	0	0	0	0	0	0	0	0
5	3	0	0	2	0	0	0	0	0	19	0	0
6	14	3	0	18	0	0	0	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	2	0	0	0	0	9
9	0	0	0	0	0	0	0	10	0	0	0	3
10	0	0	0	0	0	3	0	3	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	3	35	0
13	0	0	0	15	0	0	0	0	0	19	0	0
14	0	0	8	1	0	0	0	0	0	0	0	4
15	0	0	8	0	0	0	0	0	0	0	0	0
16	0	7	2	4	0	0	0	0	0	12	0	0
17	0	0	1	5	0	0	0	1	0	0	0	0
18	13	0	36	0	0	0	0	0	0	0	0	9
19	0	0	3	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	2	2	18	0	0	0
21	9	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	5	0	0	0	0	0	0	0	0
23	8	5	0	0	0	45	0	1	0	0	0	3
24	0	24	0	14	0	0	0	3	0	7	0	0
25	5	2	0	43	0	0	0	0	0	0	0	0
26	0	0	5	0	0	0	0	0	2	0	25	0
27	0	0	11	0	0	0	0	0	24	0	18	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0
Monthly	60	41	102	112	0	48	4	20	54	61	78	35
Annual	615											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	10	3.5	8	0	0	0	0	6.5	0	0
2	0	4	0	3.5	0	0	0	0	0	0	0	0
3	0	5	0	16	0	0	0	0	0	0	0	0
4	0	0	4	4.5	0	0	0	0	0	0	0	0
5	0	0	0	0	0	6	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	16	0	0
7	0	0	0	0	0	0	0	0	0	7	0	0
8	4	0	9	0	0	0	0	0	0	0	0	0
9	9	0	8	0	1.5	0	0	0	0	0	4.5	0
10	0	0	0	5.5	0	0	0	0	0	0	0	0
11	0	13	0	5	0	0	0	0	0	0	24	0
12	0	19	0	0	7.5	4.5	0	0	0	0	35	4.5
13	1	4	15	0	0	3	0	10.5	0	0	0	0
14	6	0	4	0	0	0	0	1	0	0	0	0
15	2	0	21	21	0	0	0	0	0	4.5	0	14
16	0	0	13	2.5	0	0	0	3	0	4	0	0
17	0	0	6	0	0	0	0	0	0	0	0	0
18	0	0	2	0	0	0	0	0	0	0	0	0
19	0	0	5	0	0	0	0	0	0	0	0	0
20	0	0	0	1.5	0	0	0	0	0	0	0	0
21	22	0	0	2	14.5	0	0	0	0	0	0	0
22	0	4	0	1	0	3	0	0	4	0	0	0
23	0	1	2	5	0	0	0	0	19	0	0	0
24	0	0	1	0	0	0	0	0	0	0	1	0
25	0	0	0	0	6.5	0	0	0	0	0	0	0
26	0	0	4	11	0	29.5	0	0	0	0	0	0
27	0	0	14	0	0	0	0	0	2	0	0	0
28	0	0	0	3.5	0	0	0	0	0	0	0	0
29	0	5	0	0	6.5	0	32	7.5	0	0	0	0
30	0		0	0	0	0	0	0	2		1	0
31	0		0							35		0
Monthly	44	55	118	85.5	44.5	46	32	22	27	73	65.5	18.5
Annual	631											

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4	0	0	0	0	0	0	0	0	10	0
2	0	0	3	0	0	1	0	0	0	0	0	0
3	2	0	2.5	0	0	3	0	0	0	0	0	0
4	1.5	0	8	0	0	0	0	0	0	0	0	0
5	0	0	1	0	20	0	0	0	1.5	0	0	0
6	0	12.5	1.5	0	10	0	0	0	0	0	26	0
7	0	9	0	0	0	0	1	1.5	0	28	20	0
8	1.5	0	22	0	0	0	0	0	0	15	0	0
9	0	0	2	0	0	0	0	0	0	0	0	0
10	0	0	0	5	0	0	0	0	0	0	0	12.5
11	9	0	0	0	0	0	0	0	0	0	0	29
12	0	0	0	4	0	0	0	0	0	0	0	0
13	0	0	11	0	0	0	2	0	0	0	15	0
14	0	0	12	0	0	0	0	0	0	0	26	0
15	0	0	0	0	17	0	0	0	9.5	0	3.5	0
16	2.5	0	0	0	0	0	4	1	0	0	0	0
17	1.5	0	0	1.5	0	0	0	0	0	0	0	15
18	10	0	0	0	0	0	0	0	0	0	0	0
19	2	2.5	0	0	0	0	8.5	0	1.5	0	0	0
20	0	0	37	4	10	0	5	3	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	2	8	0	0	0	0
23	7	0	0	0	2	2	2.5	2.5	2.5	0	0	0
24	1.5	0	0	0	0	0	0	0	0	0	10	0
25	0	0	4	0	0	0	1.5	3	0	0	0	0
26	0	0	15.5	0	0	0	0	0	0	0	8	15.5
27	1	4.5	12	0	0	0	1	0	4	0	0	0
28	3.5	23	0	0	0	0	0	0	0	0	0	0
29	2		0	12	1	0	0	0	0	11	0	0
30	0		13	0	3	0	0	0	7	10	0	0
31	0		0		0		0	0		11		0
Monthly	45	55.5	144.5	26.5	63	6	27.5	19	26	75	118.5	74
Annual	680.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	23	0	0	0	0	0	0	0
2	15	2	0	0	19	0	0	0	0	33	0	4
3	0	0	0	0	0	0	0	0	5	0	0	2
4	0	0	0	0	0	0	0	10	2	0	0	0
5	0	0	0	7	0	0	0	0	0	0	0	0
6	18.5	0	0	17	0	0	0	76	7	0	0	0
7	0	0	0	0	0	0	0	0	10	0	0	0
8	0	4	0	0	0	0	3	0	2	13	0	0
9	9	16	0	0	0	0	0	21	0	0	0	0
10	0	3	0	0	2	0	0	0	22.5	0	0	0
11	0	0	0	0	0	0	0	0	48	0	6	0
12	0	6	0	0	0	0	0	0	0	0	0	0
13	20	1	0	0	0	0	0	12	0	0	0	0
14	31	0	14	0	0	0	40	1	0	0	0	0
15	0	10	6	0	4	0	17.5	0	0	0	0	0
16	21	6	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	7.5	0	0	0	0
18	0	0	2	0	0	0	0	0	0	12	0	0
19	0	6	2	0	0	0	0	0	0	0	0	8
20	1	1	0	0	0	0	0	0	0	0	0	0
21	0	4	0	0	0	3	3	0	0	4	0	0
22	11	8	0	5	0	0	0	10	0	3	0	0
23	0	0	0	5	0	0	0	0	0	0	0	0
24	0	0	0	22	0	0	188	4	0	0	0	4
25	0	0	6	21	0	0	165	0	0	0	0	0
26	0	0	12	0	0	0	0	0	0	0	0	0
27	17	9	0	0	0	0	0	0	6	0	0	0
28	3	14	0	0	0	0	0	0	0	0	0.5	0.5
29	0	0	0	0	0	3	0	0	0	0	12	0
30	0	0	15	8	25.5	0	0	0	0	0	0	0
31	3	0	0	0	0	0	0	0	0	0	0	0
Monthly	149.5	90	57	85	73.5	6	416.5	141.5	102.5	65	18.5	18.5
Annual	1223.5											

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	22.5	0	0	0	0	0	0	0	0	0	12.5	0
2	0	0	0	0	0	0	0	2	0	0	20.5	0
3	0	0	6.5	0	0	0	0	0	0	0	0	0.5
4	0	28	4.5	0	0	0	0	0	0	0	0	0
5	0	0	6	0	9	0	0	0	0	0	0	13.5
6	0	0	0	3.5	0	0	0	0	0	0	0	1
7	0	0	0	3	3	0	0	0	0	8	0	0
8	0	0	0	0	0	0	0	12	0	0	0	0
9	0	0	0	26	1.5	0	0	0	0	0	2	0
10	0	0	0	30.5	0	0	0	0	0	0	12	10
11	0	3	0	0	14.5	0	0	0	2	0	0	0
12	0	0	2	0	0	0	45	0	0	0	0	0
13	0	0	19	0	0	0	13	0	0	55	0	0
14	0	0	0	3	0	0	1.5	15	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	0	0	0	0	1
17	0	0	14	0	0	0	0	0	0.5	0	0	14
18	12	0	26.5	3	0	0	0	0	0	0	0	0
19	27.5	0	0	8	5.5	0	0	0	0.5	0	0	0
20	12	0	0	0	0	0	0	0	6	0	2.5	0
21	10.5	20	0	0.5	23.5	0	0	0	20	0	6	0
22	28	0	2	0	0	0	0	0	5	0	0	0
23	0	0	0.5	0	0	0	0	0	25	0	1.5	0
24	2	0	0	4	0	0	0	0	0	0	0	1
25	0	0	0	3	0	0	0	0	0	13.5	0	0
26	0	0	0	0.5	0	0	10	0	0	0	1	0
27	0	0	0	0	0	0	10	0	0	0	2	0
28	0	0	11.5	0	0	0	6	0	16	0	16	0
29	0	0	2	0	0	0	0	0	1	0	6	0
30	0	0	0	0	0	0	0	0	0	12	0	0
31	0	0	0	0	0	0	0	0.5	0	6	0	0
Monthly	114.5	51	94.5	85	57	0	86.5	29.5	76	94.5	82	41
Annual	811.5											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1	0	0	0.5	0	0	0	1	0	3.5
2	0	0	6	0	0	2	0	0	0	10	0	25
3	0	7	48	0	0	0	0	0	35	0	0	0
4	0	0	0	0	0	0	0	0	0	12	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	2	0	0	0	0
7	27	8	0	0	0	0	0	0	0	0	0	0
8	0	22	0	0	0	0	0	40	0	0	5	0
9	0	0	32	0	11.5	0	3	0	0	0	0	4.5
10	3	0	0	6	6	0	2	0	1	0	10.5	0
11	3	0	0	0	0	0	0	0	31	0	4	0
12	0	0	0	0	0	12.5	2	0	0	0	0	12.5
13	0	0	5	0	0	30.5	0	0	0	0	0	9.5
14	0	23.5	4	0	0	0	0	0	0	10	0	0
15	0	18	15.5	0	4.5	3	0	0	0	4.5	0	0
16	0	0	0	0	1	0	0	2	0	0	0	13
17	0	0	0	0	0.5	0	0	0	0	0	0	0
18	0.5	19	0	0	0	0	0	0	0	3	0	0
19	0	0	0	0	0	0	0	0	20	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	10	18	0	0	0	4.5	0	0	0	0	0	0
22	0	0	2	0	0	0	0	0	0	0	0	0
23	0	0	1.5	0	0	0	0	0	7	0	0	2
24	0	0	3.5	0	0	0	0	0	0	9.5	0	0
25	0	1	1.5	0	0	1	0	0	0	0	0	0
26	0	13.5	0	0	0	0	0	0	0	0	0	3.5
27	0	0	0	0.5	0	0	0	0	0	0	0	0
28	10	0.5	0	0	0	0	0	0	0	0	0	0
29	14.5	4.5	0	0	0	0	0	0	0	0	0	0
30	10		0	0	0	0	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	78	135	120	6.5	23.5	54	7	44	94	50	19.5	73.5
Annual	705											

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1.5	0	0	0	5	0	1	0	2	0
2	0	0	0	0	0	1	0	0	0	13	0	9.5
3	0	0	0	0	0.5	0	0	0	0	0	0	6.5
4	0	17	9.5	1.5	0	0	0	0	0	0	0	0
5	3	29	0	0	0	0	1.5	0	0	0	0	0
6	0	0	0	0	0	0	4	0	2	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0.5	0	0	0	0	0	0	11	0
9	0	0	7.5	3	0	0	0	0	0	0	0	0
10	0	0	21	5	0	0	0	4	0	0	0	0
11	0	0	7	0	0	0	2.5	15	8.5	0	0	0
12	0	0	0	0	0	4	0	22	0.5	0	0	0
13	0	0	0	5.5	0	0	1	0	6	0	1	0
14	0	0	0	0.5	0	0	0	0	0	0	2.5	0
15	0	7	0	0	0	0	0	0	0	0	0	0
16	5	12	0	0	0	0	0	0	0	0	0	7
17	0	0	0	0	13.5	0	3	0	0	0	0	0
18	0	0	8	0	11	0	3.5	0	0	0	12.5	0
19	1.5	2	0	0	4	0	1	0	1	1	24	0
20	3.5	0	0	0	4	1	0	0	0	3	0	0
21	0.5	0	0	3	4	0	0	0	0	0	0	13.5
22	0	18	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1.5	0
24	4.5	0	0	0	0	0	0	0	0	0	0	0
25	2	0	6	0	5.5	0	0	0	0	0	0	0
26	0	0	19	0	8	0	0	0	0	0	0	0
27	0	0	24	0	0	0.5	0	0	0	0	0	0
28	0	0	0	5.5	0	0	0	0	0	0	6.5	0
29	0		0	1	4	0	0	0	0	0	2	0
30	0		5	0	0	3	0	0	0	0	0	0
31	0		2		0		0	0		0		0
Monthly	20	85	110.5	25.5	54.5	9.5	21.5	41	19	17	63	36.5
Annual	503											

Rainfalls Databook

Station: **Galikesh**

Longitude: 55°27' E

Latitude: 37°15' N

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3	0	0	3.5	0	0	0	2	0	0	0
2	0	0	0	0	0	0	0	0	0	0	18	11
3	0	7.5	0	0	0	3	0	0	0	0	14.8	0
4	0	4.5	0	58	6	0	0	0	0	0	0	0
5	4.5	9	0	0	10	0	0	0	0	0	0	0
6	0	0	20	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	8.5	0	0	0	0	0	0	0	0	0	0	0
9	9.5	0	0	0	0	0	0	0	0	0	0	0
10	0	0	17	4.5	0	0	0	0	0	0	0	4
11	5.5	0	0	11	0	0	0	3	0	0	0	3.5
12	6	0	0	11.5	0	0	0	32	0	0	0	0
13	0	0	0	28.5	6.5	0	0	74	0	0	3.5	0
14	0	0	0	1	0	0	0	0	0	0	15.5	10
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	24	0	0	3.5	0	0	0	0	0	2.5	0
17	0	4	0.5	0	6	0	0	0	0	0	0	13.5
18	0	0	1.5	0	0	0	0	0	0	0	0	0
19	0	0	4.5	5.5	0	0	0	0	0	0	0	0
20	0	0	1	7	0	0	0	0	0	0	0	0
21	0	1	0	2.5	0	0	0	0	0	0	0	0
22	0	0	2	29.5	0	0	0	0	0	0	0	48.3
23	0	0	20	5	0	24.5	0	0	0	24	0	7
24	0	0	0	0	0	0	0	3	0	0	0	0
25	0	0	0	0	0	0	0	15	0	0	0	0
26	0	0	0	15.5	0	0	0	1	0	0	31	4
27	0	2	0	0	0	0	0	3	0	0	12	0
28	0	3.5	0	0	0	0	0	3	0	0	0	2
29	4		5.5	1	0	3	8	3.5	0	0	0	0
30	0		1.5	0	0	2.5	0	23.5	0	0	0	0
31	0		0	0	0	0	0	5.5		23.2		0
Monthly	38	58.5	73.5	180.5	35.5	33	8	166.5	2	47.2	97.3	103.3
Annual	843.3											

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	7	0	0	0	0	0	0	6
2	0	0	4.6	0	0	3	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	19	0
4	0	0	0	0.9	0	0	0	0	0	0	0	10
5	0	6.5	0	0	0	0	0	0	0	8	0	0
6	0	9.2	0	0	0	0	0	0	0	19	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	4	0	45	0	14	0	0	0	0	0	0	0
9	0	0	12	0	2	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	12
11	0	0	0	13	0	0	0	0	19	0	0	29
12	0	14	5.4	14	0	0	0	0	0	0	0	0
13	0	0	17	4	0	0	0	0	0	0	0	0
14	0	0	27.5	8.5	0	1	7	0	9	0	15	0
15	0	0	0	14.5	0	0	5	0	0	0	49	0
16	15	0	0	3	0	0	0	0	0	0	0	0
17	4	19.5	4.5	16	0	0	0	0	0	0	0	0
18	0	0	0	34	0	0	0	0	0	0	0	0
19	0	0	0	0	0	7	0	0	0	0	0	0
20	13.8	9	0	0	0	0	0	0	0	1	5	4
21	0	0	2	0	0	0	0	15	0	0	0	0
22	0	0	0	4	0	0	7	0	0	0	18	0
23	0	7.3	0	0	0	0	5	0	0	0	0	0
24	0	2	3	0	13	5	0	0	0	0	0	0
25	0	0	0	4	11	16	10	0	0	0	0	1
26	1	0	0	0	0	0	0	0	0	0	0	9
27	0	15.5	31	3	0	0	0	0	0	0	0	0
28	0	5.5	0	16	0	0	0	0	0	8	0	6
29	23.5		0	16	0	0	0	0	0	0	0	2
30	0		11	5	0	0	0	0	0	0	3	0
31	0		0		0		0	0		0		2
Monthly	61.3	88.5	163	155.9	47	32	34	15	28	36	109	81
Annual	850.7											

Rainfalls Databook

Station: **Galikesh**
Year: 2004

Longitude: 55°27' E

Latitude: 37°15' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	28	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	9	0	0	0	0	0	0	0	0	0	0
4	0	0	0	6	0	0	0	0	0	0	9	0
5	0	0	0	17.5	14	0	0	0	0	0	0	0
6	0	0	0	12	15	0	0	0	0	24	6	0
7	0	0	0	0	0	0	4	0	0	0	0	0
8	0	0	0	0	0	0	0	4	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	10
11	1	0	0	0	0	3	37	0	0	0	3	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	15
14	0	0	0	0	29	0	0	0	0	21	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	12	0	0	0	0	30	0	0	6
17	0	0	0	65	0	0	0	0	0	0	0	10
18	0	0	0	0	0	0	0	0	0	0	0	8
19	4	0	0	0	0	0	0	0	12	0	0	0
20	0	0	19	0	0	0	0	0	5	0	0	0
21	0	0	0	0	16	0	0	0	0	0	0	0
22	0	0	0	0	0	0	7	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	4	0	0	0	0	0	42	0
25	0	0	0	12	0	0	0	0	0	0	0	0
26	0	0	0	11	0	0	0	0	0	0	0	36
27	20	0	0	6	0	0	0	0	0	0	0	36
28	48	0	0	0	0	0	0	11	0	0	38	0
29	4	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	4	24	0	0	0	0	0	0
31	0	0	20	0	0	0	0	0	0	0	0	0
Monthly	77	9	39	169.5	82	27	48	15	47	45	98	121
Annual	777.5											

Year: 2005

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								7				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Nardin**
Year: 2001

Longitude: 55°47' E

Latitude: 37°02' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1				0	0	0	0	0	0	0	0	0
2				0	0	0	0	0	0	6	0	4
3				0	0	0	0	0	0	3	0	0
4				0	0	0	0	0	0	0	0	0
5				0	0	0	0	0	0	0	0	0
6				0	0.5	0	0	0	0	0	0	0
7				0	0	0	0	0	0	0	0	0
8				0	0	0	0	0	0	0	5	0
9				0	0	0	0	0	0	1	0	0
10				2	0	0	1	0	0	0	0	0
11				0	0	0	0	30	0	0	0	0
12				0	2	0	0	1	0	0	0	0
13				0	0	0	0	0	0	0	0	0
14				0	0	0	0	0	0	0	0	0
15				0	0	0	0	0	0	0	0	0
16				0	0	0	0	0	0	0	0	0
17				0	1	0	2.8	0	0	0	0	0
18				4	0	0	5	0	0	0	0	0
19				0	0	0	0	0	0	0	0	0
20				0	1	0	0	0	0	0	0	5
21			0	0	1	0	0	0	0	0	0	2
22			0	0	0	0	0	0	0	0	0	0
23			0	0	2	0	0	0	0	0	0	0
24			0	0	0	0	0	0	0	0	0	0
25			0	0	0	0	0	0	0	0	0	0
26			3.2	0	0	0	0	0	0	0	0	0
27			0	3	0	0	0	0	0	2	0	0
28			0	0	0	0	0	0	0	0	0	0
29			0	0	0	0	0	0	0	0	0	0
30			0	0	0	0	0	0	0	0	0	0
31			0	0	0	0	0	0	0	0	0	0
Monthly				9	7.5	0	8.8	31	0	12	5	11
Annual												

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	6	0	0	1	0	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	1	0	0	0	0	0	0	0	0.1
4	0	2	0	11	11	0	0	0	0	0	0	0
5	0	10	0	2	5	0	0	0	0	0	0	0
6	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	2	0	0	0	1	0	0	0	0	0	0	0
9	2	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0.2	0	0	0	0	0	0	0	0	0
11	1	0	0.2	6	0	0	0	0	0	0	0	0.2
12	4	0	0	16	0	0	0	0	0	0	0	0.2
13	0	0	0	18	0	0	0	25	0	0	2	4
14	0	0	0	0.5	0	0	0	0	0	0	3	5
15	0	0	0	6	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0.2
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0.4
20	0	3	0	0	0	0	0	0	0	0	0	0
21	0	3	1	0	0	0	0	0	0	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	0.3
23	0	0	6	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		1	4	0	0	14	0	0	0	0	0
30	1		3	0	0	0	0	0	0	0	0	0
31	1		2		0		0	0		0		0
Monthly	11	25	18.4	64.5	18	0	15	25	0	0	6	11.4
Annual	194.3											

Rainfalls Databook

Station: **Nardin**
Year: 2003

Longitude: 55°47' E

Latitude: 37°02' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0			4	0.3	0	0	0	0	0	0	0
2	0			0	0	6	0	0	0	0	0	0
3	0			0	0	0	0	0	0	0	2	0
4	0			0	0	0	0	0	0	0	5.5	0
5	0			0	0	0	0	0	0	17	0	0
6	0			0	0	0	0	0	0	0	0	0
7	0			0	0	0	0	0	0	0	0	6
8	2			0	0	0	0	0	0	0	0	0
9	0			0	2	0	0	0	0	0	0	0
10	0			0	0	0	0	0	0	0	0	0
11	0			0	0	0	0	0	0	0	0	6
12	0			22.5	0	0	0	0	0	0	0	0
13	0			0	0	0	0	0	0	0	0	0
14	0			4	0	0	0	0	0	0	0	0
15	0			0	0	1	0	0	0	0	3.2	0
16	0.3			4	0	0	0	0	0	0	0	0
17	0			4	0	0	0	0	0	0	0	0
18	0.3			0.1	0	0	0	0	0	0	0	0
19	0			0	0	0	0	0	0	0	0	0
20	0			0	17.5	5	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0
22			0	4	0	0	0	0	0	0	0	0.1
23			0	0	0	0	0	0	0	0	0	0
24			0	0	6	0	0	0	0	0	0	0
25			0	0	2	0	0	0	0	0	0	0
26			0	0	0	0	0	0	0	0	0	0
27			14	0	0	0	0	0	0	0	0	0
28			0	0	0	0	0	0	0	0	0	1.5
29			0	3	0	0	0	0	0	0	0	0.5
30			0	0	0	0	0	0	0	0	0	0.7
31			0	0	0	0	0	0	0	0	0	3
Monthly				45.6	27.8	12	0	0	0	17	10.7	17.8
Annual												

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	11	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0.4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	5	11	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	3	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	0	0	0
11	0	0	0	0	0	0	5	0	0	0	8	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	5	0	0	0	0	0	0	0
14	1	0	6	0	2	0	0	0	0	0	4	0
15	0	0	1	0	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	8	0	0	0	0	0	0	0	0
19	3	0	0	0	0	0	0	0	1	0	2	0
20	0.2	0	3.5	0	0	0	0	0	0	0	2	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	0	0	0	0	0
23	0	2	0	0	0	0	1	0	0	1	0	0
24	0	0	0	0	1	0	6	0	0	0	0	0
25	0	0	0	9	0	0	2	0	0	0	0	0
26	0	0	0	8	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0.5	0	0	0	0	0	0	5	0	0	0	0
29	0.4	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	3	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	5.5	2	10.5	41	22	0	16	5	1	5		
Annual												

Rainfalls Databook

Station: **Nardin**
 Year: 2005

Longitude: 55°47' E

Latitude: 37°02' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								12				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1971

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.2	0	4	0	0	0	0	0	14.1	0	0
2	0	6.3	0	10.9	0	0	0	0	0	0	0	0
3	0	0	0	11.5	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1.9
5	0	0	4.5	0	0	0	0	0	0	0	10.3	0
6	0	9	2.8	0	0	0	0	0	0	0	0	0
7	0	0	0	3.7	0	0	0	0.8	0	0	0	0
8	2.4	7.8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	7.3	0	0
10	0	0	0	0.4	0	0	0	0	0	0	0	4.2
11	0	0	0	0	0	0	0	0	0	0	4.6	0
12	0	7.5	0	0	0	0	0	0	0	0	3.2	0
13	4.8	0	0	0	0	0	0	0	0	0	0	0
14	0	10.9	0	2.5	0	0	0	0	0	0	0	0
15	3.2	2.1	3.9	0	0	0	0	0	0	0	0	0
16	5.6	0	15	0	0	2.4	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	4.2	0	0	0	0	0	0	0	4.9
19	0	0	0	13.6	0	18.4	0	0	0	0	16.5	0
20	0	0	0	0	0	0	0	0.9	0	0	5.1	1.4
21	0	0	28.1	0	0	0	0	0	0	0	0	5.1
22	0	0	13.8	0	0	0	0	0	0	0	0	0
23	0	1.2	0	0	0	0	0	2.8	0	0	0	0
24	0	15.9	0	0	0	0	4.5	0	0	0	0	0
25	0	0	0	0	0	0	3.1	0	0	0	0	0
26	0	0	0	16.6	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	7.6	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1.3	0	0	0	0	0	0	0
30	0	0	10.1	0	4.1	0	0	0	0	0	0	3.2
31	0	0	0.9	0	0	0	0	0	0	0	0	7.7
Monthly	16	71.5	79.1	67.4	5.4	20.8	7.6	4.5	0	21.4	39.7	28.4
Annual	361.8											

Year: 1972

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	3.1
2	0	0	0	0	7.6	0	0	0	0	0	0	9.5
3	0	0	8.6	0	30.3	0	0	0	5	0	0	0
4	0	0	0	2.6	4.8	0	0	0	0	0	0	0
5	1.5	0	12.3	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	6.9	0	0	0	27.4	0	0	0	0	0	0	0
8	0	0	0	0	5	0	0	0	0	0	0	4.6
9	0	10.2	4.3	0	0	0	0	0	0	0	0	9.3
10	0	12.3	5.1	0	25.3	7	0	0	0	0	0	0
11	0	0	0	0	52.9	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	25	0	0	29	0	0	0	0
15	0	0	0	0	1.6	0	36	0	0	0	0	8.7
16	3.7	0	0	0	0	14.5	3	0	4	0	0	0
17	0	0	0	0	0	2	0	0	0	0	0	12.5
18	4.1	6.1	13.7	0	0	0	0	0	0	0	0	0
19	2.9	8.2	11.8	0	0	0	0	0	0	0	0	0
20	3	7.5	10.4	0	7.3	0	0	0	0	0	0	0
21	0	17.6	0	0	16.8	0	0	0	0	0	15	5.4
22	0	2.3	0	0	10	0	0	0	0	1.5	0	1.9
23	6.6	0	0	0	0	0	0	0	0	0	0	0
24	4.6	0	0	0	0	0	3	0	0	0	0	0
25	0	0	0	19.2	0	0	0	0	0	0	0	0
26	9.6	0	0	0	0	0	0	0	0	0	0	0
27	0	0	5.4	0	0	0	0	0	0	3	0	0
28	0	0	0	0	0	0	0	0	0	6	0	0
29	0	0	0	0	0	0	0	0	33	0	0	0
30	8.5	0	0	0	0	0	0	0	1	0	0	6
31	12	0	0	0	0	0	0	0	0	0	0	0
Monthly	63.4	64.2	71.6	21.8	214	23.5	42	29	43	10.5	15	61
Annual	659											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1973

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1.3	2.3	0	4.3	0	15.9	0	0	0
3	5.4	0	0	0	0	0	1.9	0	0	0	0	0
4	0	0	0	0	7.3	1.8	0	0	0	0	1.9	0
5	0	0	0	0	5.3	0	0	0	0	0	23.5	0
6	0	0	0	0	2.1	0.9	0	0	0	0	11.9	0
7	0	0	14.9	0	0	0	0	0	0	0	1.3	0
8	0	0	0	0	0	12.7	0	0	0	0	0	2.7
9	3.1	0	5	2.7	9.2	9.7	0	0	0	0	0	3.9
10	0	0	0	8.6	0	6.9	0	0	0	0	0	12.3
11	0	0	0	0	0	0	0	0	0	0	0	23.3
12	0	25	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0.4	0	0	0	0
14	0	0	11.4	0	0	0	0	0	0	0	0	7.6
15	0	0	0	0	0	0	0	0	0	0	0	0
16	9.4	0	0	0	0	0	0	0	1.7	0	0	0
17	11.2	0	20.9	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	13.2	4.8	4.1	0	0	0	0	0	0	0.3
20	0	0.4	0	0	0	0	0	0	0	0	10.5	0
21	24	0	0	0	0.6	0	0	0	1.8	0	0	0
22	12	0	0	0	0	0	0	0	0	0	0	0
23	0	24.1	11.3	0	0	0	1.3	0	0	0	0	0
24	0	0	16.2	2.1	0	3.1	0	0	0	0	0	0
25	0	0	4.6	4.9	2.3	1.9	0	0	0	0	5.9	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	6	0	0	0	0	0	0	0	0	3.8	0	0
28	0	0	0	0	0	0	0	2.4	0	0	0	0
29	0	0	23.1	3.1	0	3.4	0	34.7	0	0	0	0
30	0	0	18.4	1.9	0	0	0.9	4.6	0	5.7	0	14.2
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	71.1	49.5	139	29.4	33.2	40.4	8.4	42.1	19.4	9.5	55	64.3
Annual	561.3											

Year: 1974

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.2	0	17.7	0	0	0	0	0	0	0	0
2	0	0	1.3	9.4	0	0	0	0	0	0	0	0
3	0	1.3	0	2.1	0	0.2	0	0	0	0	0	0
4	0	0	12.5	0	0	0.5	0	0	0	0	0	0
5	0	0	9.7	3.1	0	0	6.9	0	1.5	0	13	0
6	0	0	20.3	6.2	15.3	0	5.1	0	5	0	19	0
7	0	0	4.8	0	4.7	0	10.2	0	0	0	0	4.2
8	0	0	0	0	0	4.6	11	0	0	0	0	0
9	0	0	2.3	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	2.4	0	3.8	0	0	0
11	0	0	0	11.8	0	0	0	0	0	0	0	0
12	0.6	0	0.9	7.5	0	0	0	0	0	0	0	0
13	2.3	0	0	0	0	0	0	0	19.2	0	0	21.8
14	1.6	0	0	13.8	0	0	7.7	0	6.5	0	0	9.4
15	0	0.7	0	0	0	0	9.9	0	0	0	0	0
16	9.9	9.6	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	11.3	13.9	0	0	0	0	0	0	0	0	0	0
20	0	6.2	0	0	0.5	0	7.2	0	0	0	0	0
21	0	0	0	0	0	0	5.3	0	5.1	0	0	0
22	0	0	0	0	0	0	0	0	0.6	0	1.4	0
23	14.2	0	9.3	0	0	0	0	0	0	0	0	13.2
24	0	0.2	0	0	0.8	0	0	0	33	0	0	11.9
25	21.4	0	0	0	0	0	0	17.5	0	0	26.4	0
26	0	0	10.6	0	0	0	0	14.3	0	0	0	0
27	0	12.7	0	0	0	0	0	0	0	0	25.9	3.9
28	0	0	0	0.3	1.8	0	0	0	0	0	27.3	0
29	3.8	0	0	13.7	0	1.8	0	17.7	0	0	0	0
30	0	0	6.6	1.9	0	0	0	0	10.3	0	0	0
31	0	0	9.1	0	0	0	3.4	0	0	0	0	0
Monthly	65.1	47.8	87.4	87.5	23.1	7.1	69.1	49.5	85	0	113	64.4
Annual	699											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	23.6	0	0	0	0	0	0	0	0	0
3	0	0	10.2	0	0	0	0	0	0	2.5	0	0
4	0	0	8	0	0	0	0	0	0	3	0	0
5	0	0	0	0	0	0	0	0	0	4	13.5	0
6	6.4	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	8	0	0	0	0	0	0	0
8	0	0	0	0	47	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	23.7	0	0	0	0	0	0	0	0	0	0
12	7.6	3.5	0	0	0	0	0	0	0	0	0	0
13	12.1	0	0	0	0	0	0	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	8	0
15	0	0	0	12	0	0	0	0	0	0	0	0
16	0	0	7	39	0	0	0	0	0	3.5	0	0
17	0	4.3	0	22	0	0	0	11	0	5	0	13
18	0	0	0	0	0	0	0	7	0	0	0	14.5
19	13.4	7.5	18.3	0	0	0	0	0	0	0	10	0
20	0	0	3	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	17.8	0	0	0	0	0	0	0	0	0	0
23	0	3	0	24	0	0	0	6.5	0	0	0	0
24	0	5.9	0	51	0	0	0	8.5	0	0	0	0
25	0	6.4	0	0	0	0	0	0	0	0	0	0
26	0	0	17	0	0	0	0	19	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	18.9	0	0	0	0	0	0	0	0	0	0	0
29	0	0	8	0	0	0	0	0	0	0	7	7
30	8.2	0	0	0	0	0	0	0	0	13	20	20
31	0	0	0	0	0	0	0	0	0	0	0	8
Monthly	66.6	72.1	95.1	148	55	0	0	53	0	31	58.5	62.5
Annual	641.8											

Year: 1976

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	17	0	0	6.5	0	0	0	0	0	0	0	0
2	14	0	0	1.5	0	0	0	0	0	0	0	0
3	13	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	18	0	0	0	0	0	16	0	0
5	0	0	18	28	0	0	0	0	0	0	0	0
6	0	0	0	24.5	13	0	0	0	0	0	0	0
7	0	0	0	27	24.5	0	0	0	0	0	0	0
8	0	0	0	29	8	0	0	0	0	0	0	0
9	0	0	0	7	0	0	0	0	0	0	0	0
10	0	8	8.5	9	0	0	0	0	0	0	0	6
11	0	17	0	17	0	0	0	0	0	0	0	20
12	0	0	0	0	0	19	0	0	0	0	0	0
13	0	0	0	0	0	19.5	0	0	0	0	0	0
14	0	0	0	0	0	5	0	0	0	0	0	0
15	0	14	0	13	0	0	0	0	0	0	0	0
16	13	18.5	0	14.5	0	0	0	0	0	20	0	0
17	14.5	7	0	0	0	0	0	0	0	16	0	12
18	0	0	0	0	0	0	14	0	0	0	0	21.5
19	0	0	0	0	0	0	9	0	0	0	0	16.5
20	0	0	0	0	0	0	19	0	0	0	0	0
21	0	0	8	0	0	0	5	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	12	15.5	0	0	0	0	0	0	0	0	0
24	0	14	20.5	0	0	0	0	0	0	0	0	0
25	0	30	25.5	25	0	0	0	0	0	0	0	0
26	0	0	0	16	0	0	0	0	0	0	0	0
27	0	0	0	4.5	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	20.5	0
29	0	0	0	0	0	0	0	0	0	19	24	0
30	0	0	0	0	0	0	0	0	0	23	8	0
31	0	0	0	0	0	0	0	0	0	6	0	0
Monthly	71.5	120.5	96	240.5	45.5	43.5	47	0	0	100	52.5	76
Annual	893											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	9	0	0	14.5	0	0	0	7	11
2	14	0	0	17	0	0	11	0	0	0	0	18
3	17	0	0	0	0	0	0	0	0	0	0	7
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	14.5	0	0	0	0	0	0	0	0	6	0
7	16	14	0	0	0	0	0	0	0	0	8	0
8	30	11	0	0	0	0	0	0	0	0	0	0
9	0	0	10	0	0	0	0	0	0	0	0	0
10	0	0	18.5	0	0	0	0	0	0	0	0	16
11	0	0	0	0	0	0	0	0	0	0	0	20
12	0	0	0	0	0	0	0	0	0	0	0	14
13	19	0	0	0	0	0	0	0	0	0	14	0
14	60	0	0	0	0	0	0	0	0	0	11	0
15	0	0	0	0	0	0	0	0	0	0	0	24
16	0	0	17	0	14.5	0	0	0	0	0	0	0
17	0	0	5.5	0	23.5	0	0	0	0	0	0	0
18	0	0	0	0	11	0	12	0	0	0	0	0
19	0	0	10.5	0	8	0	15	0	0	0	6	18
20	0	0	16	0	19	0	0	0	0	6	12	0
21	8.5	0	0	0	10	0	0	0	0	18	0	19
22	21	0	14	0	18	0	0	0	0	23	0	10
23	0	0	0	0	6.5	0	0	0	0	0	0	16
24	20	0	12	17	0	0	0	0	0	0	0	0
25	19	20	0	0	19	0	0	0	0	8	0	22
26	0	0	0	0	3	0	0	0	0	20	0	25
27	0	0	22	21	0	0	0	11	0	13	0	0
28	11	0	0	0	0	0	0	0	0	0	0	0
29	22	0	0	0	0	0	0	8	0	0	0	0
30	17	0	0	0	0	8	0	14	0	0	0	0
31	0	0	0	0	0	0	0	0	0	5	0	17
Monthly	274.5	59.5	125.5	64	132.5	8	52.5	33	0	93	64	237
Annual	1143.5											

Year: 1978

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	17	0	0	0	0	0	0	0	0	0	7	0
2	7	15	0	0	0	17	0	0	0	0	7	0
3	10	19	18	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	3
5	0	3.5	23	0	0	0	0	0	0	0	0	0
6	13	1	14.5	0	0	0	0	0	0	0	0	0
7	0	21	10	0	0	0	0	0	0	0	0	0
8	0	6	0	0	22	0	0	0	0	0	0	0
9	0	0	0	0	25	0	0	0	0	0	0	0
10	0	24	0	0	10	0	0	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	8	3.5
12	0	0	0	0	0	0	0	0	0	0	4	0
13	0	0	0	13	0	0	0	0	0	0	2.5	5
14	0	14	0	26	0	0	0	0	0	0	0	0
15	0	0	0	22	0	0	0	0	0	0	0	0
16	0	0	0	30	0	0	0	0	0	0	0	0
17	0	0	20	21	8	0	0	0	0	0	0	4
18	0	0	14	0	23	0	0	0	0	0	10	5
19	0	0	0	0	18	0	0	0	0	0	4.5	4
20	0	0	0	0	25	0	0	1.9	0	0	3	0
21	0	15	0	0	17	0	0	2.2	0	0	3	0
22	14	15	0	0	13	14	0	0	0	0	0	0
23	0	20	0	0	20	15	0	0	0	0	0	5
24	0	11	0	0	0	0	0	0	0	0	0	4.5
25	0	0	0	0	0	16	0	0	0	0	0	0
26	20	0	0	0	9	6	0	0	0	0	0	0
27	11	0	0	0	0	0	0	0	0	0	0	4.5
28	0	0	0	0	13	0	0	0	0	0	0	0
29	16.5	0	0	0	0	0	0	0	0	0	0	0
30	11	0	0	0	3	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	2	0	0
Monthly	119.5	164.5	99.5	112	206	68	0	4.1	0	2	49	45.5
Annual	870.1											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2	6.5	3.5	0	0	0	0	0	0	0	3.5
2	0	3	0	0	0	0	0	0	0	0	0	0
3	5	10.5	0	0	0	0	0	0	0	0	0	0
4	10.5	0	0	3	0	0	0	0	0	0	0	0
5	0	0	0	2.5	0	0	0	0	0	0	0	0
6	0	7	0	0	1	0	0	0	0	0	0	0
7	0	4	0	4.5	7	0	0	0	0	0	0	0
8	0	0	3.5	0	4.5	0	0	0	0	0	0	4.5
9	4.5	0	4.5	3.5	0	0	0	0	0	0	0	4.5
10	3	6.5	0	5	0	0	0	0	0	0	0	0
11	0	4	0	3.5	0	0	0	0	0	0	0	0
12	5	0	0	6.5	0	0	0	0	5.5	0	0	0
13	0	0	0	0	0	0	0	0	12.5	0	0	0
14	0	0	5.5	4	0	0	0	0	3.5	0	0	0
15	0	4	1	0	0	0	0	0	0	0	0	0
16	4	1.5	0	5	0	2.5	0	0	0	0	0	0
17	9	10	1	3.5	0	4.5	0	0	0	11	0	0
18	5	0	4.5	0	0	5.5	0	0	0	0	0	2.5
19	4	0	0	0	0	3.5	0	3	0	0	0	4
20	0	3.5	0	5.5	0	0	0	2.5	5	0	0	3.5
21	0	5.5	0	0	0	0	0	0	2.5	0	0	0
22	0	0	3.5	5	0	0	0	0	0	0	0	3.5
23	0	0	5	5.5	0	0	0	0	4.5	0	0	3.5
24	0	0	5	4.5	0	0	0	0	3.5	0	0	2.5
25	5.5	0	0	4	0	0	0	0	0	0	0	0
26	3	5.5	0	5	0	0	0	0	0	0	0	0
27	3.5	4	0	5	0	0	0	0	0	0	0	0
28	0	1	4.5	5.5	0	0	0	0	0	0	0	0
29	0		4	5	0	0	0	0	0	0	0	0
30	5.5		0	2	0	0	0	0	0	0	0	0
31	5.5		2		0	0	0	0	0	0	0	0
Monthly	73	72	50.5	91.5	12.5	16	0	5.5	37	11	0	32
Annual	401											

Year: 1980

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	4.5	0	0	0	0	0	0	0	0	0
2	4.5	5.5	4	0	0	0	0	0	0	0	3.5	0
3	3	0	2	0	0	0	0	0	0	0	2.5	0
4	0	0	0	4.5	3.5	0	0	0	0	0	1	4.5
5	0	0	0	4.5	3.5	0	0	0	0	0	0.5	2
6	0	0	0	0	5	0	0	2.5	0	0	0	1
7	4	0	5.5	0	0	0	0	3	0	0	0	0
8	2	0	2.5	0	0	0	0	0	2.5	0	0	0
9	0	0	0	0	4.5	0	0	0	5	0	4.5	0
10	0	5.5	7	0	4	0	0	0	3.5	0	0	0
11	0	1	3.5	0	0	0	0	0	0	0	0	0
12	0	6.5	0	0	0	0	0	0	0	0	0	0
13	5	3.5	5	0	0	0	0	0	0	0	0	0
14	2	6.5	2.5	0	0	0	0	0	0	0	0	0
15	4	6.5	0	0	0	0	0	0	0	0	0	0
16	0	2	0	0	2.5	0	0	0	0	0	0	0
17	0	3.5	4.5	0	0	0	0	0	0	0	4	3.5
18	4.5	4.5	3	0	0	0	0	0	0	0	3	2.5
19	1	5	3.5	0	0	2.5	0	0	0	0	0	0
20	0	4.5	0	0	0	3	0	0	0	4.5	0	0
21	0	3.5	0	0	0	0	0	0	2	3.5	0	0
22	3.5	0	0	0	0	0	0	0	6.5	0	3.5	4
23	0	5	5	0	0	2.5	0	0	3.5	0	1	2
24	4.5	0	2.5	0	0	0	0	0	0	0	0	0
25	1	0	0	0	4.5	0	0	0	0	0	0	0
26	5	2.5	0	0	3.5	0	0	0	0	0	3.5	0
27	4.5	5.5	0	0	0	0	0	1	0	0	2.5	0
28	0	2	0	0	4	0	0	0	0	0	1	0
29	0	0	3	0	3.5	0	0	0	0	0	0	4.5
30	7		0	0	0	0	0	0	0	0	0	2.5
31	2		0		0	0	0	0	0	0	0	0
Monthly	57.5	73	58	9	38.5	8	0	6.5	23	8	30.5	26.5
Annual	338.5											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.5	0	2.5	4	4	0	0	0	0	0	0	0
2	0	4.5	2	7.5	0	0	0	0	0	0	0	0
3	0	2	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	2.5	0	0	0	2.5	0	0	3	3.5	0
6	0	2.5	3.5	0	0	0	3.5	0	0	3.5	4.5	0
7	3.5	2	3	0	3.5	0	1.5	0	0	0	0	2.5
8	3.5	0	0	0	2.5	0	0	0	0	0	0	0
9	0	0	0	3.5	0	0	0	0	0	0	0	0
10	0	0	0	2.5	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	2.5	0	0	0	0
13	0	0	2	0	3.5	0	0	3.5	0	0	0	0
14	0	0	0	0	1	0	0	2.5	0	0	0	0
15	0	3.5	0	3	0	0	0	0	0	0	0	0
16	0	2.5	4	2.5	0	0	0	0	0	0	0	0
17	3.5	0	3	4.5	0	0	0	0	0	0	0	0
18	2.5	0	0	0	0	3.5	3	0	0	3	0	0
19	0	0	2.5	0	0	2.5	2	0	0	0	0	3.5
20	0	0	2.5	0	0	0	3.5	0	0	0	3.5	0
21	2.5	0	0	0	0	0	3.5	0	4	0	3.5	0
22	3.5	0	0	0	0	0	2.5	0	5	0	2.5	0
23	2.5	0	0	4.5	3.5	0	0	0	2.5	0	3	0
24	0	2.5	0	2.5	2.5	0	2.5	0	3.5	0	0	0
25	0	3	0	0	0	0	1	0	0	0	0	0
26	0	1	4.5	0	0	0	1.5	0	0	0	0	4.5
27	0	0	3.5	3	0	2.5	1	0	0	0	0	2.5
28	4.5	0	4.5	0	0	2.5	0	0	0	0	0	3.5
29	2.5	0	0	0	4	0	0	0	0	0	3.5	0
30	0	0	0	3.5	2.5	0	0	0	0	0	2.5	0
31	0	0	3	0	0	0	0	0	0	0	0	0
Monthly	31	23.5	43	42	27	11	28	8.5	15	9.5	26.5	16.5
Annual	281.5											

Year: 1982

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	2.5	0	0	0	0	1	0	0	0	1.5
2	0	0	0	0	0	0	0	0	2.5	2.5	0	0
3	0	2.5	1	2	4.5	0	0	0	2	1.5	0	2.5
4	0	4.5	4.5	3.5	2.5	0	0	0	0	1.5	0	2.5
5	3.5	3.5	3.5	0	3	0	0	0	0	0	0	0
6	4.5	1	4	0	3.5	0	2	0	0	0	0	3.5
7	0	0	0	0	3	0	1.5	3.5	0	0	0	3
8	0	0	0	0	2.5	0	0	4.5	0	0	3.5	0
9	0	0	4.5	0	3	0	0	2.5	0	4	1.5	0
10	0	0	2.5	0	1.5	0	0	6.5	0	1	3	0
11	0	0	3.5	0	0	0	0	1.5	0	0	5.5	0
12	0	0	3	0	0	0	0	0	4.5	0	1	0
13	0	3	0	0	0	0	0	0	2.5	0	1.5	0
14	4	4	0	0	0	0	0	0	0	0	2	0
15	3	0	0	0	0	0	0	0	0	0	3.5	0
16	2.5	0	2.5	0	0	0	0	0	0	0	0	0
17	0	3.5	3	0	0	0	0	0	0	0	1.5	0
18	4.5	3.5	4.5	0	0	0	0	0	0	4.5	0	0
19	2.5	3	1	0	0	0	0	0	0	2.5	0	0
20	0	0	1	0	3	0	0	0	0	2.5	0	0
21	30	0	4.5	0	2.5	0	0	0	0	0	0	0
22	3.5	0	2.5	0	2.5	0	0	0	0	0	3.5	0
23	2.5	3.5	3.5	0	0	0	0	0	0	0	3.5	3
24	3	3.5	2.5	0	1.5	1.5	0	0	0	0	1.5	4.5
25	0	2.5	1	0	3	4.5	0	0	0	3.5	0	3.5
26	0	4.5	0	0	0	1	0.5	0	0	3.5	1	5
27	0	0	3.5	0	2	0	0	0	0	0	0	1.5
28	0	0	2	0	2.5	2	0	0	0	0	0	0
29	3.5	0	0	0	1	1.5	0	0	0	0	4	0
30	4	0	0	0	0	0	0	0	0	0	3	0
31	3	0	0	0	0	0	2.5	0	0	0	0	0
Monthly	74	42.5	60.5	5.5	41.5	10.5	6.5	19.5	11.5	27	39.5	30.5
Annual	369											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2.5	0	0	0
3	0	0	0	0	0	0	0	0	1	0	0	7.5
4	0	0	3	0	0	0	0	0	0	0	0	6
5	0	0	1.5	4.5	0	0	0	0	2.5	0	0	0
6	0	0	0	0	0	1	0	0	1	0	0	0
7	2.5	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	5.5	0	0	5
12	0	0	0	0	2.5	0	0	0	3.5	0	0	11.5
13	0	0	0	0	1	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	3.5	0	0	0	0	0	0	0	0	0
18	0	0	2	2.5	0	0	0	0	0	0	0	0
19	0	0	1.5	3	0	0	0	0	0	0	0	0
20	0	0	0	3.5	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	3.5	0	0	0	0	0	0	0	0
23	4	0	3.5	2.5	0	0	0	0	0	0	0	0
24	10	0	1.5	0	2.5	0	0	0	0	0	0	0
25	8	0	0	2	0	0	0	2.5	0	0	0	0
26	70	0	0	1	1	0	0	1	0	0	29	5.5
27	0	3.5	0	0	1	0	0	0	0	0	6	3
28	0	2	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	3	0	0	0	0	0	0	0	0	5.5
31	0	0	0	0	0	0	0	0	0	0	0	2.5
Monthly	94.5	5.5	19.5	22.5	8	1	0	3.5	16	0	35	59.5
Annual	265											

Year: 1984

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	3	2	0	2.5	0	0	0	2.5	0	0	0
2	0	5	0	0	4.5	0	0	0	0	0	0	0
3	0	6.5	4.5	5	2.5	0	0	0	3	0	0	0
4	0	3	4	3.5	1	0	0	0	5	0	0	3.5
5	0	1.5	0	1	4.5	0	0	0	0	0	0	5
6	0	0	1	0	0	0	0	0	0	0	0	1.5
7	0	3.5	2	0	3	0	0	0	0	5.5	0	0
8	0	5.5	0	0	0	0	0	0	0	7	0	3.5
9	0	0	2.5	4	1.5	0	0	0	0	0	0	4.5
10	0	5	2	2	3	3	0	0	0	0	0	1.5
11	0	4	0	0	5.5	4.5	0	0	0	0	0	0
12	0	5.5	5.5	0	3	4.5	0	0	0	0	5.5	0
13	0	0	0	0	1.5	4.5	0	0	0	0	5.5	0
14	0	0	0	0	2.5	2.5	0	0	0	0	5	3
15	0	3	5	0	0	5.5	0	0	0	0	1	1
16	0	2	3.5	0	0	3.5	0	0	0	0	0	0
17	0	4	3	2.5	2.5	2.5	0	0	0	0	0	0
18	0	0	2.5	4.5	2	0	0	0	0	0	0	0
19	0	0	6.5	0	3.5	0	0	0	0	0	5	0
20	0	5	2	0	0	0	0	0	0	0	0	0
21	4.5	2.5	0	0	1	0	0	0	0	0	0	0
22	5	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	3.5	0	0	0	0	0	0	0	0	4	3
25	0	5	6	5.5	2.5	0	0	0	0	0	5	3.5
26	0	1	3.5	3.5	2	0	0	0	0	0	5.5	0
27	0	0	0	2.5	0	0	0	0	0	0	0	4.5
28	0	0	0	0	0	0	0	0	0	0	0	2.5
29	0	5	0	0	0	0	0	4.5	0	0	2	3
30	3	0	0	0	0	0	0	1.5	0	0	4	0
31	4	0	0	0	0	0	0	5	0	0	0	0
Monthly	17.5	73.5	55.5	34	48.5	30.5	0	11	10.5	12.5	42.5	40
Annual	376											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.5	3	0	0	0	0	0	0	0	0	1
2	0	3	0	0	0	0	0	0	0	0	0	0
3	4.5	0	5.5	0	0	0	0	0	0	0	0	0
4	1	0	5.5	0	0	0	0	0	0	0	7	21
5	5	1.5	0	0	0	0	0	0	0	0	0	0
6	2.5	2.5	2	0	0	0	0	0	0	0	0	0
7	0	3	5	0	0	0	0	0	2	0	0	7
8	0	0	1.5	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	2	0	0	0	0	0	0	0	0	0	0
11	4.5	4	2.5	0	0	0	0	0	0	18	0	3
12	4.5	0	1	0	0	0	0	6	0	0	0	0
13	3	6.5	0	0	0	0	1	0	1	0	3	6
14	2.5	1	5	0	0	0	0	8	0	0	1	0
15	0	3.5	1.5	0	0	0	0	0	0	0	0	0
16	2	0	0	0	0	0	0	0	0	0	0	0
17	1.5	0	7	0	0	0	0	0	5	0	0	0
18	3	5.5	3.5	0	0	0	0	0	0	0	0	0
19	0	0	2.5	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	8	0	0	5
21	0	7	0	0	0	0	0	0	0	5	0	0
22	0	4.5	3.5	0	0	0	0	4	0	0	0	0
23	0	2.5	0	0	0	0	0	0	0	0	1	0
24	5.5	0	0	0	0	0	0	0	0	0	0	1
25	2	0	8	0	0	0	0	0	0	0	0	0
26	0	4.5	0	0	0	0	0	5	0	0	0	0
27	0	2.5	0	0	0	0	0	0	0	0	7	0
28	2.5	0	0	0	0	0	0	0	0	0	15	0
29	2	0	0	0	0	0	0	8	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	17
31	0	0	0	0	0	0	0	0	0	0	0	2
Monthly	46	57	57	0	0	0	1	31	16	23	34	63
Annual	328											

Year: 1986

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	8	0	0	0	0	0	0	4	0	0	4
2	0	0	6	0	0	0	0	0	0	0	0	13
3	0	0	1	0	0	5	0	0	0	0	0	18
4	0	0	0	0	8	0	0	53	2	0	0	0
5	0	0	4	0	0	0	0	0	0	0	5	0
6	0	0	0	2	2	0	0	0	0	0	0	0
7	0	17	0	0	0	2	0	0	0	0	0	0
8	0	0	9	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	17
10	0	19	11	0	0	0	0	0	0	0	0	0
11	0	0	8	11	0	0	0	0	0	0	37	0
12	0	0	2	0	0	0	0	0	0	0	6	0
13	0	0	0	0	0	0	0	0	0	7	0	0
14	0	0	5	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	21	0	0	0	0	0	0	0	4	0	9
17	0	6	0	0	0	0	0	0	5	0	0	0
18	0	0	0	10	0	0	0	0	0	0	0	0
19	0	0	0	4	0	0	0	0	0	0	0	0
20	3	0	2	8	0	0	0	0	0	0	5	0
21	0	0	9.5	0	0	0	13	2	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	6	0	0	0	0	0	0	0	0	0	2	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	5	0	3	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	3
28	0	2	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	0
31	0	0	0	0	0	0	0	0	0	0	0	14
Monthly	9	73	57.5	35	10	7	13	55	16	11	59	78
Annual	423.5											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	3	17	0	0	4.5	0	0	0	0	0
2	0	0	4	0	0	0	1	0	0	0	0	0
3	0	0	5	0	0	0	0	0	0	0	0	0
4	0	0	4	14	0	0	0	0	0	3	0	0
5	0	22	0	12	9	5	0	0	0	0	0	0
6	0	0	1	4	6	0	0	6	0	0	0	3
7	11	0	3	0	0	0	0	0	0	0.5	22	20
8	0	0	0	0	0	0	0	1	0	40	0	0
9	0	0	1	0	0	0	0	0	0	12	0	0
10	0	20	1	0	0	0	1	0	0	0	0	0
11	12	16	0	0	0	0	0	0	0	0	0	0
12	0	0	8	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	2	10
14	0	0	24	1	0	0	0	0	0	0	0	0
15	0	4	2	0	0	0	0	0	0	0	0	0
16	0	7	0	0	0	0	0	0	0	0	0	0
17	3	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	0	0	1.5	5	0	0	0
19	0	0	9	0	0	0	0	0	1	0	0	0
20	1	0	33	13	0	0	0	0	0	7	0	4
21	0	14	20	0	0	0	0	0	0	7.5	0	0.5
22	0	0	0	0	0	0	0	2	0	0	0	0
23	0	0	0	0	0	0	3	0	1	0	0	0
24	0	0	0	1	0	0	4	0	0	0	0	15
25	0	0	0	0	0	0	0	0	0	10	3	0
26	0	2	0	7	0	0	0	0	0	11	16	3
27	20	1	0	0	0	0	0	0	0	8	2	8
28	0	0	12	0	0	0	0	0	0	0	0	5
29	0	0	0	0	16	0	0	5	0	0	0	0
30	0	0	31	0	1	0	0	0	0	0	0	6
31	3	0	47	0	0	0	0	0	0	0	0	0
Monthly	50	86	208	70	32	5	13.5	15.5	7	99	45	74.5
Annual	705.5											

Year: 1988

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.5	0	7	41	0	0	0	0	0	0	2	0
2	0	17	0	12	1	0	0	0	0	0	0	0
3	0	2.5	8	0	10	0	0	0	0	0	0	0
4	0	0	1.5	0	0	0	0	0	0	0	0	0
5	0	6.5	24	17	2	0	0	0	0	0	2.5	0
6	1.5	0	2	0	1	0	0	0	0	0	0	0
7	13	0	0	1	0	0	7.5	0	0	0	0	0
8	0	0	0	7	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	3	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0	0	0	3.5	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	11	0	0	0	0	0	0	0	0	0	1	6
14	0	6	0	0	0	0	0	0	0	0	18	0
15	0	0	0	0	0	0	2.5	0	0	6	0	0
16	14	0	0.5	0	0	0	10	0	0	0	0	0
17	0	1	0	0	0	0	0	14	0	0	0	0
18	7	0	0	0	0	0	0	11	0	0	0	0
19	22	0	0	0	0	0	1	0	0	0	0	0
20	0	0	0	0.5	0	0	0	0	0	0	16	0
21	0	0	0	0	0	0	0	7	0	0	0	0
22	0	0	20	0	0	0	0	0	0	2	0	0
23	0	0	9	0	0	0	0	0	0	0	0	2
24	0	0	18	1.5	0	0	0	0	0	0	0	0
25	0	27	5	5	0	0	0	0	0	0	0	0
26	0	0	0	2	0	0	3	0	0	0	0	28
27	0	0	0.5	5	0	0	1	0	0	0	0	0
28	0	0	12.5	0	0	0	0	0	0	0	24	6
29	21	0	0	0	0	0	0	0	2	0	7	0
30	0	0	0	2.5	0	0	0	3	0	0	0	0
31	0	0	21.5	0	0	0	0	0	0	0	0	0
Monthly	92	64	129.5	94.5	14	0	25	35	2	8	74	42
Annual	580											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	6	0	1.5	0	9	0	0	0	0	0	0
2	0	1.5	0	0	0	0	0	0	0	0	0	5
3	9	0	0	0	0	0	0	0	0	0	0	3.5
4	0	0	0	0	0	0	0	0	0	0	0	4.5
5	5	0	5	6.5	0	0	0	0	0	0	0	13.5
6	2	0	2	0	0	0	0	0	0	0	7.5	4
7	0	0	0	0	1	7	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	6	0	0	0	3.5	1	0	0	0	0
11	0	0.5	17	0	0	0	1.5	0	0	0	0	0
12	5	0	2	0	0	0	0	0	0	0	0	0
13	4	0	0	0	0	0	0	0	0	0	0	0
14	10	2	0	0	0	0	0	0	0	0	0	5
15	0	1	2	0	0	0	0	0	0	0	0	21.5
16	0	0	38	0	0	0	0	48	0	0	0	0
17	6	0	3	0	0	0	0	27	0	0	0	0
18	1.5	0	0.5	0	0.5	0	0	16	1	0	3	0
19	0	8	0	0	0	0	0	0	13	0	0	0
20	0	0	0	0	0	0	0	0	0	0	20	9
21	0	0	0	0	0	0	0	0	0	0.5	0	0
22	0	0	0	0	0	0	0	0	0	8	0	8
23	3	12.5	0	0	0	0	0	0	7.5	0	0	10
24	13	8	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	5	0	0	0	0	0	0	0.5	0	0
29	0		11	5.5	0	0	0	0	0	14	0	0
30	0		35.5	2	0	0	0	0	0	1	0	5
31	0		0	0	0	0	0	0	0	6	0	0
Monthly	58.5	39.5	128	15.5	1.5	16	5	92	21.5	30	30.5	89
Annual	527											

Year: 1990

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	15.5	9.5	0	4	0
2	0	0.5	0	7	0	0	0	0	0	0.5	0	0
3	0	1.5	0	8.5	0	0	0	0	0	0	0	0
4	0	2	0	0	0	0	0	0	0	0	0	0
5	19.5	0	4	0	0	2	0	0.5	0	0	0	0
6	3	0	0	0	0	0.5	0	0	0	0	0	0
7	2	0	0	0	0	0	0	1.5	0	0	0	0
8	0	0	1	0	0	0	0	2	0	0	0	0
9	0	0	0	0	0	0	0	0.5	0	0	0	2.5
10	0	2	0	0	0	0	0	0	0	0	0	0
11	3.5	6	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	9	0	0	0	0	0	11.5	0
13	0	0	0	2	19.5	0	0	0	0	0	5.5	0
14	0	0	23	0	3	0	0	0	0	11	0	0
15	0	0	10	9	0	0	0	0	1	0	0	0
16	7	0	5	7.5	0	0	0	2.5	0	0	0	0
17	0	0	0	0	0	0	0	0	0	5.5	0	26
18	0	0	0	0	0	0	0	0	0	0	0	4
19	0	4	12	0	0	0	0	0	0	0	0	0
20	0	10	3	0	0	0.5	0	0	0	0	0	0
21	0	0	0	0	1	0	0	1	0	0	0	0
22	0	0	0	2.5	6	0	0	0	0	0	0	0
23	0	0	0	0	4	0	0	0	0	0	0	1
24	10	0	0	0	0	0	1.5	0	0	0	0	1
25	1.5	12	0	0	1.5	0	0	0	0	0	0	24.5
26	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	2	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0
29	9.5		0	3.5	0	0	0	1	0	0	0	0
30	0		0.5	5.5	0	0	1	5	0	0	0	0
31	0		0	0	0	0	3	0.5	0	0	0	0
Monthly	57	39	58.5	45.5	44	3	5.5	32	10.5	17	21	59
Annual	392											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	2.5	10
3	0	0	0	0	10	0	0	0	0.5	0	0	0
4	0	25	0	28	22	0	0	0	0	0	0	2.5
5	4	17	0	5	9	0	0	0	0	0	0	0
6	0	2	0.5	2	10	0	0	0	0	2	0	0
7	0	0	38	0	3	0	0	0	0	0	0	0
8	0	0	8	0	0	0	0	0	0	1.5	0	0
9	3	2	0	0	0	0	0	0	0	0	0	0
10	7	11	21	0	4	0	0	0	0	0	0	0
11	0	2	18	0	2	0	2.5	0	0.5	0	0	0
12	0	0	0	1	0	0	4.5	0	0	0	0	13
13	0	0	0	1.5	0	4	0	0	0.5	0	0	4
14	5.5	0	0	0	4	0	0	0	2.5	0	0	0
15	6.5	0	13.5	0	0	0	0	0	0.5	0	0	0
16	0	0	1	0	0	0	0	0	0	0	0	0.5
17	0	0	0	0	0	0	0	0	0	4	0	0
18	0	0	0	0	0	0	0	0	0	0	6	0
19	1	0	12	0	0	0.5	0	0	0	0	0	0
20	3	0	5	0	0	0	0	0	0	0	0	0
21	0	16	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	2	0
23	1	0	2	0	0	0	0	0	0	0	0	0
24	2.5	0	7	0	20.5	0	0	0	0	0	0	0
25	0	0	5	0	7.5	0	0	0	0	0	0	12
26	0	0	0	0	0	0	0	0	17	0	0	6
27	0	0	0	1.5	0	0	0	0	0	0	0	0
28	0	0	0	6.5	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	2.5	0	0	0	0	0	0	0	0	0
Monthly	33.5	75	133.5	45.5	92	4.5	7	0	21.5	7.5	10.5	48
Annual	478.5											

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	16	3	0	0	5	0	0	0	0
2	21	0	0	2	0	5	0	3.5	0	0	3	0
3	22	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	14	0	0	0	20	0	0	0
5	0	0	0	0	0	1	0	0	0	4	0	0
6	0	0	8	0	0	0	6	11	0	0	0	0
7	0	0	3	0	0	0	3.5	5	0	0	1	0
8	4	0	4	0	0	0	0	0	0	0	0	0
9	0	0	1.5	0	0	0	0	0	0	0	0	0
10	0	0	2	0	3	0	0	3	0	0	0	0
11	0	0	8	0	1	0	21	3	0	0	0	0
12	7	0	2	0	25	11	6	15	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	0	0
14	0	0	0	2	90	0	0	0	0	4	0	0
15	0	7	0	18	6	0	0	0	0	0	3.5	0
16	0	0	8	0	0	0	0	0	0	0	1	0
17	7	0	0	0	0	0	0	0	0	0	0	0
18	0	0	7	20	1	0	0	0	4	0	0	0
19	0	0	0	13	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	10	7.5	0	0	0	0	0	0	0	0	0	0
22	7	0	2	3	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	3	35	2.5	0	0	0	0	0	0	0	0
25	0	22	5	0	0	0	0	0	0	0	0	5
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	24	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	7
29	0	2	0	0	0	0	0	5	3	0	0	0
30	4	0	0	18	0	0	0	3	0	0	0	0
31	0	0	5	0	0	0	0	0	0	0	0	0
Monthly	82	41.5	90.5	118.5	143	17	36.5	53.5	27	9	8.5	12
Annual	639											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	5	0	0	10.5	0	0	0	0	0	8
2	0	4	2	20.5	0	0	0	0	0	0	28	7
3	0	0	0	5.5	0	0	7.5	0	0	0	0	0
4	5	4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	5.5	0	0	0	0	0	8.5
6	0	0	0	0	0.5	0	0	0	0	0	0	0
7	0	0	13	0	0	2	0	0	0	0	0	4
8	21	3.5	0	0	21.5	0	0	0	0	0	0	3.5
9	0	0	0	0	0	0	0	0	15	0	0	0
10	0	0	4	0	0	0	0	0	0	0	4.5	0
11	0	9.5	6.5	0	0	1.5	8	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	14	1	0	0	6	0	2	1.5	0	0	19.5	0
14	0	9	0	0	0	0	0	4	0	0	0	0
15	0	6	0	0	0	0	0	0	0	0	0	0
16	3.5	0	0	0	0	0	0	0	0	0	0	0
17	5	0	0	1.5	0	0	0	0	0	0	0	0
18	4	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	21	0	0	0	0	0	0	0	0
23	0	0	6	0	0	0	0	0	0	0	11.5	0
24	0	0	4	0	0	0	0	0	0	0	0	0
25	0	0	0	0.5	0	0	0	0	0	0	1	0
26	0	0	9	1.5	3.5	0	0	0	0	0	0	0
27	1	0	5.5	0	0	0	0	0	0	0	0	0
28	0	0	8	1	0	0	0	0	0	17.5	0	0
29	0	0	0	0	0	0	0	0	0	0	26	0
30	0	0	0	0	0	0	0	0	0	0	7.5	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	53.5	37	63	51.5	31.5	19.5	17.5	5.5	15	17.5	99	31
Annual	441.5											

Year: 1994

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3	0	0	0	0	0	0	0	4	0	0
2	0	4.5	0	0	0	0	0	0	0	9	6	0
3	0	0	0	0	0	0	0	0	0	0	0	24.5
4	10	0	0	0	0	17	0	0	0	0	0	13
5	42.5	0	0	0	0	0	0	16	0	0	0	3.5
6	1.5	7.5	0	0	0	0	0	0	0	0.5	0	0
7	0	0	6	0	0	0	0	1	0	30	0	0
8	0	22	0	0	0	0	0	0	0	0	20	0
9	0	4.5	0	0	0	0	0	0	0	0	1	0
10	0	0	5.5	0	0	0	0	0	0	0	0	0
11	0	1.5	5	1.5	0	0	0	0	0	0	0	0
12	0	1.5	35	17	0	0	0	0	0	0	0	0
13	0	7	2	7.5	0	0	0	0	0	0	0	0
14	0	0	1.5	0	0	0	0	0	29.5	0	0	0
15	0	0	0	0	0	0	0	0	0	20	0	0
16	16	0	0	0	0	1.5	0	0	0	0	0	0
17	10.5	0	4.5	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	1.5	0	0	0	0	0	0	0	24.5
20	21	0	0	0	0	1	0	0	0	0	0	0
21	0	0	35	0	0	0	0	0	0	1.5	7.5	0
22	2.5	1.5	9.5	0	0	0	0	0	0	6	0	0
23	0	0	0	0	0	0	0	0	0	9	0	0
24	0	0	0	0	0	0	0	0	0	0	4.5	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	16	0	0	0	0	0
27	0	1.5	0	0	0	15.5	3	0	0	0	0	0
28	0	0	0	0	0	0	0	0	3	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	6	0	0	3	0
31	11	0	0	0	0	0	8	0	0	1	0	0
Monthly	115	54.5	105	27.5	0	35	19	31	41.5	78	36	65.5
Annual	608											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	2	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	0	1.5	0.5	0	0	0	0	11.5	0	0
4	0	0.5	0	2	0	0	10	0	0	0	0	0
5	6.5	0	0	9	0	0	0	0	0	19	0	0
6	14	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	8.5
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	37.5	0
10	0	0	0	0	0	0	0	1.5	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	4.5	0	0	0	0	0	0	0	0	0
13	0	0	2.5	9	0	0	0	2	0	0	0	0
14	0	0	4.5	0.5	0	0	0	0	0	0	0	0
15	0	12.5	0	1	0	0	0	0	0	0	11	0
16	1.5	0.5	8	2.5	0	3.5	0.5	0	0	0	0	0
17	5.5	0	13	0	0	0	0	0	0	14.5	0	4.5
18	0	3	1.5	0	0	0	0	1.5	0	0	0	0
19	3.5	0	0	0	0	0	0	2	1.5	0	0	0
20	0	0	0	0	0	0	0	0	8.5	0	0	0
21	0	0	0	8	0	0	0	0	0.5	0	0	0
22	0	0	0	1.5	0	42	0	0	0	0	0	6
23	0	0	0	4.5	0	0	0	10	0	0	0	0
24	0	0	0	33	0	0	0	0	0	0	0	9
25	0	0	0	0	0	0	0	0	23	0	28	0
26	0	0	2.5	0	0	0	0	0	1.5	0	7.5	7
27	0	0	2.5	0	0	0	0	0	30.5	0	0	0
28	0	0	0	0	0	0	0	0	0	16.5	0	0
29	0	0	0	0	0	0	0	0	0	1.5	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	31	17.5	39	72.5	0.5	45.5	10.5	17	65.5	63	86	35
Annual	483											

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	7.5	0	0	0	0	0	0	0	0	0	0
2	0	6.5	0	0	0	0	0	0	0	0	0	0
3	0	0	1	15.5	0	0.2	0	0	0	0	0	0
4	0	6.5	0	0	2	0	0	0	0	0	0	0
5	0	0	0	0	0	8.2	0	0	0	0	0	0
6	0	0	0	0	0	1.6	0	0	0	12.8	0	0
7	0	0	10	0	0	0	0	0	0	0	0	0
8	0	0	11	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0.3	0	0	0	0	0
10	0	10	0	0	0	0.6	0	0	0	0	0.8	0
11	0	15	0	11.5	0	0	0	0	0	0	9.3	0
12	0	4.5	11.5	0	0	0	0	0	0	0	25.6	2.4
13	0	0	17.5	0	0	1.3	0	4.9	0	0	0	0
14	10.5	0	27.5	0	0	0	0	17.4	0	0	0	0
15	0	0	6.5	13.5	0	0	0	2.7	0	6.1	0	15.4
16	0	0	2	5	0	0	0	1.2	0	0.2	0	3.2
17	0	0	7.5	0	0	0	0	10.1	0	0	0	0
18	0	0	7.5	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1.7	0	0	23.6	0	0	0
24	0	0	1.5	0	0	0.4	0	0	0.5	0	0	0
25	0	0	0	0	1.2	0.1	0	0	0	0	0	0
26	0	0	0	3.5	0.1	7.3	0	0	0	0	0	0
27	0	0	7	10.5	0	0	0	0	0	0	0	0
28	0	7	0	9.5	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	5.9	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	16	0	0
Monthly	10.5	57	111.5	69	3.3	21.4	0.3	42.2	24.1	35.1	35.7	21
Annual	431.1											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.4	0	0	0	2.3	0	0	0	0	0	2.2
2	0	0	3.3	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0.5	0	7.3	0	21.5	0	0	0	0	0	0	0
5	0	0	1.5	0	2.6	0	0	0	0	0	19.8	0
6	0	14.9	0	0	0	2.1	0	0	0	22	0	0
7	0	11.3	0	0	0	4.5	0	0	0	1.8	0	0
8	0	0	20.3	0	0	0	0	0	0	0	0	0
9	0	0	0	2.3	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	34.2
11	13.5	0	0	3.4	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	22.1	0
13	0	0	10.3	0	0	0	0	0	0	0	21.8	0
14	0	0	6.4	0	19.4	0	0	0	19.5	0	3.7	0
15	0	0	0	0	2.3	0	0	0	0	0	0	0
16	5.1	0	0	0	0	0	0	0	0	0	0	16.7
17	7.8	0	0	10.3	0	0	0.7	0	0	0	0	0
18	1.3	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	12.9	0	2.4	0	0	0	0	6.7
20	0	0	22.4	0	0	0	0	5.6	0	0	0	0
21	0	0	0	0	0	0	3.6	3.1	0	0	0	0
22	0	0	0	0	0	2.3	1.3	0	0	0	0	0
23	0.6	0	0	0	0	0	0	0	0	8.8	0	0
24	0	1.5	2.1	0	0	0	0	0	0	0	3.2	0
25	0	0	14	0	0	0	2	0	0	0	0	9.6
26	0	0	0	0	0	0	0	0	0	0	0	0
27	4.3	0	0	0	0	0	0	0	0	0	0	0
28	2.2	7.8	0	4.5	0	0	0	0	0	2.3	0	0
29	2.8	0	15.2	0	0	0	0	0	0	7.1	0	0
30	0	0	0	1.3	0	0	0	0	0	20.8	0	0
31	0	0	0	0	0	0	0	0	0	4	0	0
Monthly	38.1	38.9	102.8	21.8	58.7	11.2	10	8.7	19.5	66.8	70.6	69.4
Annual	516.5											

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	4.6	0	0	0	0	0	0	2.3
2	10.5	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	5.4	0	0	0	0
4	0	0	0	2.3	0	0	0	6.8	0	0	0	0
5	13.1	0	0	16.1	0	0	0	0	8.9	0	0	0
6	4.6	0	0	0.4	0	0	0	31.4	0	0	0	0
7	0	0	0	0	0	0	0	0	0	5	0	0
8	2.4	8.1	0.4	0	0	0	0	25.4	0	0	0	0
9	1.5	4.7	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	0	0	0	25.7	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	13.8	2.6	0	0	0	0	0	0	0	0	0	0
13	10.5	0	7.9	0	0	0	0	5.9	0	0	0	0
14	0	11.7	3.6	0	0	0	0	0	0	0	0	0
15	8.7	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1.8	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	6.4	12.4	0	0	0	0	0	0	0	0	2.6
19	0	0	0	0	0	0	0	0	0	5.2	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	7.4	6.3	0	0	0	0	0	8.7	0	0	0	0
22	0	0	0	3.4	0	0	0	0	0	5	0	0
23	0	0	0	23.4	0	0	14.3	0	0	2.5	0	5.5
24	0	0	1.4	19.1	0	0	7.4	0	0	0	0	1.4
25	0	0	8.6	0	0	0	0	0	2	0	0	0
26	10.2	9.8	0	0	0	0	0	0	5.8	0	0	0
27	3.4	0	0	0	0	0	0	0	0.6	0	0	0
28	0	9.1	0	0	0	0	0	0	2.6	0	15.5	0
29	0	0	19.3	0	50.1	0	0	0	0	0	0	0
30	0	0	0	12.3	9.3	0	0	0	16.9	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	22.8
Monthly	86.1	58.7	53.6	77	64	0	21.7	86.4	62.5	17.7	15.5	34.6
Annual	577.8											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	8.3	0	0	16.9	0
2	0	0	4.2	0	0	0	0	0	0	0	3.5	1.8
3	0	11.4	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	5.5	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	2.3	0	0	0	0	0	0	0	0
7	0	0	0	0	2.1	0	0	0	0	0	0	0
8	0	0	0	19.5	0	0	0	3.8	0	0	0	0
9	0	0	0	18.1	0	0	0	0	0	0	15.9	0
10	0	0	0	0	12.4	0	0	0	0	0	0	2.5
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	4.5	0	0	28.7	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	4.7	0	0	0	0	0	0	0	0
15	0	0	9.5	0	0	0	0	0	0	0	0	0
16	0	0	6.1	0	0	0	0	0	0	0	0	8.7
17	2.4	0	15.7	1.8	0	0	0	0	0	0	0	0
18	21.7	0	0	0	0	0	0	0	2.1	0	0	0
19	5.2	0	0	0	0	0	0	0	0.4	0	0	0
20	5.7	0	0	0.8	11.9	0	0	0	3.8	0	2.5	0
21	17.4	50.3	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	23.9	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	8.3	0	0
25	0	0	3.5	0	0	0	9.4	0	0	0	0	0
26	0	0	3.6	0	0	0	45.2	0	0	0	0	0
27	0	0	0	0	0	0	0	0	2.5	0	18.5	0
28	0	0	0	0	0	0	0	0	0	6.7	10.3	0
29	0	0	0	0	0	0	0	2.4	0	0	0	0
30	0	0	0	0	0	0	0	0	0	3.1	0	0
31	0	0	0	0	0	0	0	0	0	2.1	0	0
Monthly	52.4	61.7	42.6	47.2	31.9	0	59.1	14.5	32.7	48.9	67.6	13
Annual	471.6											

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1.6	0	0	0	0	0	10	3.2	0	14.5
2	0	7.5	29.9	0	0	8.7	0	0	0	0.1	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0.7	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	23	3.6	0	0	0	0	0	0	0	0	0	0
7	0.5	18.3	0	0	0	0	0	17.5	0	0	0	0
8	0	0	13.5	0	6.4	0	0	0	13.5	0	0	0
9	0	0	1.5	0	3.3	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	11.5	0
11	0	0	0	2.5	0	9.2	0	0	0	0	0	0
12	0	0	0	0	0	16.4	0	0	0	0	0	12
13	0	22.3	0	0	0	0	0	0	0	7	0	0
14	0	7.7	16.9	0	0.5	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	14
16	0	0	0	0	0	0	0	0	0	6.3	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	6.5	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0.7	0	0	0	0	0	0	0	0	0	0
21	12.5	5.4	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	4.6	26.3	0	0
24	0	0	3.5	0	0	0	0	0	0.1	0	0	0
25	0	13.8	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	7.6	0	0	0	0	0	0	0	0	0	0	0
28	11.5	3.1	0	0	0	0	0	0	0.1	0	0.7	0
29	7.7	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	6.6	0	5.8	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	62.8	82.4	66.9	2.5	10.2	34.3	0	17.5	41.4	43.6	18	40.5
Annual	420.1											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	10.1	0	4
2	0	0	0	0	0	0	0	0	0	0	0	3
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	8.1	0	0	0	0	0	0	0	0	0
5	0	17.5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	9.5	0
8	0	0	2.9	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	3.1	0	0	0	0	0	0
10	0	0	23.1	6	0	0	0	0	0	0	0	0
11	0	0	2.3	0	0	0	0	50.3	0	0	0	0
12	0	0	0	3.1	0	0	0	0	13.7	0	0.5	0
13	0	0	0	0	0	0	0	0	0	0	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	7.4
16	1.3	8.7	0	0	6	0	17.5	0	0	0	0	0
17	0	0	0	0	1.5	0	22.3	0	0	0	0	0
18	0	0	5.6	0	0	0	0	0	0	0	9.3	0
19	0	0	0	0	0	0	0	0	0	1.5	0	0
20	0	0	0	2.5	0	0	0	0	0	0	0	8.3
21	0	0	0	0	0	0	0	0	0	0	0	0
22	3.2	0	0	0	4.5	0	0	0	0	0	1.5	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	3.4	0	0	0	0	0	0	0	0	0
25	3.3	0	31.6	0	2	0	0	0	0	0	0	0
26	0	0	2.4	0	0	0	0	0	0	0	0	0
27	0	0	0	1.9	0	0	0	0	0	0	5.8	0
28	0	0	0	1.5	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	5.4	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	3.5	0	0
Monthly	7.8	26.2	79.4	15	14	8.5	39.8	50.3	13.7	15.1	27.6	22.7
Annual	320.1											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	10.4	7
2	0	7.1	0	0	0	1.4	0	0	0	0	10.9	0
3	0	5.1	0	20.5	2.7	3.9	0	0	0	0	0	0
4	0	4.1	0	8.9	10.6	0	0	0	0	0	0	0
5	0	1.6	4.5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	14.4	0	0	0	0	0
7	10.5	0	0	0	0	1.5	0	0	0	0	0	0
8	10.1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	9	0	0	0	0	0	0	0	0	0
10	1.5	0	0	7.9	1.8	0	0	0	0	0	0	5.6
11	19.8	0	0	6.3	0	0	0	17	0	0	0	0
12	0	0	0	15.1	4.2	0	0	8.1	0	0	1.5	2.4
13	0.8	0	0	0.5	0	0	0	0	0	0	12.1	14.5
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	11.3	0	0	0	0	0	0	0	0	0	0
16	0	2.5	0	0	4.9	0	0	0	0	0	0	11.6
17	0	0	1.5	0	0	0	0	0	0	0	0	0
18	0	0	0.9	1.8	0	0	0	0	0	0	0	0
19	0	0	0.7	2	0	0	0	0	0.9	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	20.5	0	15.5	0	0	0	9.7	0	22.9
22	0	0	11	0.7	0	0	0	0	0	2	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	8.5	0	0	21	0	0	0	11.1	6.2
26	0	1.4	0	0	0	0	0	0	0	0	1.5	0
27	0	4.1	0	0	0	0	12.8	2.5	0	0	0	0
28	0	0	1.8	0	0	0	15.5	0	0	0	0	0
29	2	0	0	0	0	0	0	9.4	0	0	0	0
30	0	0	0	10.2	0	0	0	4.8	0	35.7	0	0
31	0	0	0	0	0	0	3.5	0	0	0	0	0
Monthly	44.7	37.2	29.4	102.9	24.2	22.3	67.2	41.8	0.9	47.4	47.5	70.2
Annual	535.7											

Rainfalls Databook

Station: **Pishkamar**

Longitude: 55°37' E

Latitude: 37°31' N

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	3.8	0	0	0	0	0	0	4.5
2	0	0	8.7	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	7.5	0
4	0	0	0	0	0	0	0	0	0	0	3.5	0
5	0	5.3	0	0	0	0	0	0	0	17	0	10.5
6	0	12.8	0	0	0	13.6	0	0	0	7.8	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0.5	0	33.5	0	5.6	0	0	0	0	0	0	0
9	0	0	8.5	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	3.1	0	0	0	0	0	0	0	18.3
12	0	13.7	3.1	23.3	0	0	0	0	0	0	0	0
13	0	0	10.9	0	0	0	0	0	0	0	20.5	0
14	0	0	10.3	8.8	0	0	0	0	0	0	22.5	0
15	0	0	0	11.1	0	0	2.5	0	0	0	0	0
16	8.3	0	0	0	0	0	0	2	0	0	0	0
17	2.3	14	0	23.7	0	0	0	0	0	0	0	0
18	0	0	0	24.4	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0.5	0	0	0	0	0	0
20	3.1	0	0	0	0	2.9	0	0	0	0	0	0
21	0	9	0	0	0	0	0	1	0	0	3.5	1.5
22	0	0	0	1	0	0	0	0	0	0	9.9	0.5
23	0	7.3	0	7	0	0	0	0	0	0	0	0
24	0	1.5	0	0	26	0	0	0	0	0	0	0
25	0	0	0	0	24.5	2.3	0	0	0	0	0	5.5
26	0	3.1	0	0	5.5	0	15	0	0	0	0	0
27	0	5.1	18.3	0	0	0	1.4	0	0	0	0	0
28	0	4.5	0	6.8	0	0	0	0	0	3.5	0	3.6
29	12.5	0	0	8.8	0	0	0	0	0	0	0	3.5
30	0	0	4.5	1.5	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	26.7	76.3	97.8	119.5	65.4	19.3	18.9	3	0	28.3	67.4	47.9
Annual	570.5											

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	21.8	0	0	0	0	0	0	0	0
2	0	0	0.7	0	0	0	0	0	0	0	0	6.5
3	0	2	0	0	0	0	0.7	0	0	0	0	0
4	1.2	0	0	1	0	0	0	0	0	0	9	0
5	0	0	0	17.8	10.8	0	0	0	0	0	0	0
6	0	0	0	0.6	27.6	0	0	0	0	8.2	4.5	0
7	0	0	2.5	0	0	0	0	0	0	1	0.5	0
8	0	2.5	2.4	0	0	0	0	2.3	0.6	0	1	0
9	0	0	1.2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	24.2
11	0	0	0	0	0	0	36.9	0	0.6	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	2.5	0	0	0.5	0	0	0	0	0	8
14	0	0	13.5	0	4	0	0	0	0	12.9	0	0
15	0	0	8.4	0	0	0	0	0	0	0	0	0
16	0	0.1	18.3	0	0	0	0	0	1.5	0	0	4.2
17	0	0	7	33.4	0	0	0	0	0	0	0	6.5
18	0	0	0	26.8	0	0	0	0	0	0	0	6.5
19	4	0	0	0	0	0	0	0	22.9	0	15.5	0
20	0	0	12.7	0	0	0	0	0	0	0	0	0
21	0	0	0	0	6.5	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	5.4
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	14.2	0	0	8.8	0	0	0	0	0	25.6	0
25	0	0	0	7	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	23
27	17	0	0	6.2	0	0	0	27.4	0	0	0	7.5
28	35.9	0	0	1.5	0	0	0	0	0	0	25.6	0
29	6.7	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0.5	7	0	0	0	0	0	0
31	0	0	9.2	0	0	0	0	0	0	0	0	0
Monthly	64.8	18.8	78.4	116.1	58.2	7.5	37.6	29.7	25.6	22.1	81.7	91.8
Annual	632.3											

Rainfalls Databook

Station: **Pishkamar**
 Year: 2005

Longitude: 55°37' E

Latitude: 37°31' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								32.8				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	4.5	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	2	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	2	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	2	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	4	0	0	0	0	3	0	0
16	0	0	0	9	0	0	0	0	0	3	0	0
17	0	0	0	4	0	0	0	0	0	0	0	0
18	0	0	0	15	0	0	0	0	0	4	0	0
19	8.5	0	9.5	0	0	0	0	0	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	14	0	0	0	0	0	0	0	0	0	0
23	0	0	0	28	0	0	0	0	0	0	0	0
24	0	0	0	28	0	0	0	0	0	0	0	0
25	1.5	6	0	0	3	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	3	2	0	3	0	0	0	0	0	0	0	4
29	0	0	3	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	15	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	22	26	17	87	7	0	0	0	0	10	15	7
Annual	191											

Year: 1976

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	5	2	0	0	0	0	0	0	0	0
3	2.5	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	10	0	0	0	0	0	0	0	0	0	0
6	0	4	0	8	0	0	0	0	0	0	0	0
7	0	0	0	6	0	0	0	0	0	0	0	0
8	0	0	0	14	3	0	0	0	0	0	0	0
9	0	0	2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	2	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	3	0	12	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	5	0	0	5	0	0	0	0	0	0	0	0
21	0	4	0	0	0	0	0	0	0	0	0	0
22	0	0	22	0	0	0	17	0	0	0	0	6
23	0	0	0	3	10	0	0	0	0	0	0	0
24	7	0	0	0	3.5	0	0	0	0	0	0	0
25	0	0	0	2	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	14.5	23	29	52	16.5	0	17	0	0	0	0	6
Annual	158											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	7	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	17	0	0	0	0	0	0	0	0	0	0	0
8	12	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	6	0	0	0	0	0	0	0	0
11	0	0	0	8	20	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	25	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	6	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	4	0	0	0	0	0	0	0	0	0	0	0
21	5	0	0	11	0	0	0	0	0	0	0	3
22	0	0	0	0	3	0	0	0	0	0	0	0
23	0	0	4	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	19	0	0	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	8	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	6	0	0	0	0	0	0	0	0	0
29	4	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	23	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	46	0	10	25	48	7	0	23	0	0	33	8
Annual	200											

Year: 1978

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	15	0	0	0	0	14	0
3	0	0	0	0	4	4	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	6	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	5	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	6	8	0	0	0	0	0	0	0	0
13	0	0	0	7	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	8	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	8
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	21	0
20	0	0	0	0	0	5	0	0	0	0	0	5
21	0	0	0	0	5	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	3	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	5	5	0	0	0	0	0	0	0
28	0	0	0	4	4	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	0	9	11	32	18	24	0	0	0	0	35	13
Annual	142											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	14	5
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	5	0	0	0	16	0	0	0	0	0	0
10	14	11	0	0	0	0	0	0	0	0	0	0
11	7	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	5	0	0	0	0	0	0	10
15	0	0	0	0	7	0	0	0	0	0	0	5
16	0	9	0	0	0	0	0	0	13	0	0	0
17	0	7	0	0	0	0	0	0	0	0	0	0
18	0	5	0	0	6	0	0	0	0	0	0	5
19	0	4	0	0	0	0	0	0	0	0	0	6
20	0	4	0	0	9	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	6
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	5
25	7	0	10	0	0	0	0	0	0	0	0	3
26	4	0	0	11	0	0	0	0	0	0	0	4
27	0	2	0	0	0	0	0	0	0	0	0	0
28	0	1	0	0	0	0	0	0	0	0	0	0
29	0		14	0	0	0	0	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	12	0
31	0		0	0	0	0	0	0	0	0	0	3
Monthly	32	48	24	11	27	16	0	0	13	0	26	52
Annual	249											

Year: 1980

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2	0	0	0	0	0	0	0	0	0	11
2	0	4	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	11
7	0	0	0	0	0	0	0	0	0	0	0	0
8	2	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	6	0	0	0	5	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	5
11	0	0	0	0	8	0	0	0	0	0	20	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	27	0	0	0	0	0	0	0	0	0	0
14	0	9	0	0	0	0	0	0	0	0	9	0
15	0	0	0	0	0	0	0	0	0	0	0	6
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	10	0
18	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	4
20	0	5	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	14	0	0	0	0	0	0	0	0	0	0	0
26	5	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0		0	8	0	0	0	0	0	0	0	0
31	4		0		0		0	0		0		2
Monthly	25	47	0	8	14	0	0	0	5	0	39	41
Annual	179											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4	9	0	0	5	0	0	0	0	0	0	0
2	0	8	0	21	0	0	0	0	0	8	0	0
3	0	0	0	0	0	2	0	0	0	7	9	0
4	0	7	0	0	0	0	0	0	0	0	11	0
5	0	8	0	7	6	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	2	0	5	0	3	0	0	0	0	0	8	0
10	4	0	8	30	0	0	0	0	0	11	0	0
11	0	0	0	0	0	2	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	8	0	0
13	0	0	0	0	8	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	7
15	3	0	0	0	0	0	0	0	0	9	0	7
16	0	0	0	0	8	0	0	0	0	0	8	0
17	2	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	9	0	11	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	6	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	8	0	0	0	0	0	0	0	0	0	0
24	5	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	19	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	2	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	24	40	32	58	41	4	17	0	0	43	36	14
Annual	309											

Year: 1982

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	5	0	0
2	0	0	0	0	0	0	0	0	0	8	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	6	0	0	5	0	0	0	0	5	0	0
6	0	0	0	0	0	0	0	0	0	5	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	6	0	0	0	0	0	14	0
10	0	0	0	0	0	0	0	0	0	10	2	0
11	0	0	0	0	0	0	0	0	0	0	3	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	5	0	0	0	0	0	0	0	0	0	0
15	0	10	0	0	0	0	0	0	0	0	0	0
16	3	0	0	0	0	0	0	0	0	0	0	0
17	2	0	0	0	0	0	0	0	0	5	0	0
18	2	25	0	0	0	0	0	0	0	0	0	0
19	2	0	0	0	0	0	0	0	0	0	0	0
20	2	0	0	0	0	0	0	0	0	0	0	0
21	4	0	0	18	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	6	0	0	0	0	0	0	0
25	3	0	0	0	0	0	0	0	0	0	0	0
26	2	0	3	0	0	0	0	0	0	0	0	5
27	3	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	3	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	7	0	0	0	0	0	0	0	0	0	0	0
Monthly	30	46	3	18	17	0	0	0	0	41	19	5
Annual	179											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	5	0	3	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	15	0	0	0	0	0	0	0
9	4	0	0	0	0	0	0	0	0	0	0	0
10	5	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	4
15	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	10
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	5	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	3	0	0	0	0	0	0	0	0	0	0
21	0	3	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	3	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	5	0	0	0	0	0	0	0	0	0	0	0
26	5	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	5	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	19	11	3	5	20	3	0	0	0	0	0	30
Annual	91											

Year: 1984

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2	0	0	6	0	0	0	0	0	0	0
2	0	0	0	0	7	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	17	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	7	0	0	5	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	12	1	0
8	0	3	0	0	0	0	0	0	0	0	0	0
9	7	1	0	0	12	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	10.5	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	3	0	0	0	0	0	0	0	0	1	0
14	0	0	0	0	0	0	0	0	0	0	6	0
15	0	3	0	0	0	0	0	0	0	0	1	0
16	0	0	16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	6	0	0	0	0	0	0	0	0	0	0
19	0	0	0	5	0	0	0	0	0	0	4	0
20	0	0	0	0	0	0	0	0	0	3	0	0
21	0	0	0	0	0	0	0	0	0	4	15	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	13	0	0	0	0	0	0	0	0	0
24	0	0	12	0	0	0	0	0	0	0	0	0
25	0	0	0	6	0	0	0	0	0	0	0	0
26	0	0	7	0	0	0	0	0	0	0	3	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	6
29	2	0	0	0	0	0	0	0	0	0	0	7
30	2	0	0	0	0	0	0	0	0	0	4.5	0
31	3	0	0	0	0	0	0	0	0	0	0	0
Monthly	24.5	25	48	28	30	0	0	0	0	19	35.5	13
Annual	223											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	10	0	0	0	0	0	0	0	0	0	0
3	6	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	4.5	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	6
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	6	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	6	0	0
13	0	0	0	0	0	0	0	0	0	0	3	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	7	0	0	0	0	0	0	0	0	0	0	0
17	0	3.5	0	0	7	0	0	0	0	0	0	0
18	0	0	0	0	7	0	0	5	0	0	0	0
19	9	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	4	0	0	0	0	0	0	0	0
22	0	0	4	0	0	0	0	0	0	0	0	0
23	3	6	0	0	3	0	0	4	0	0	0	0
24	3.5	0	0	0	0	0	0	2	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	4	0	0	0	0	0	0	3	0
27	0	0	0	0	0	0	0	0	0	0	8	0
28	0	0	0	0	0	0	0	0	0	0	4	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	28.5	19.5	10	12.5	17	0	0	11	0	6	18	8
Annual	130.5											

Year: 1986

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	7	0	0	0	4
4	0	0	0	0	0	2	0	7	0	0	0	10
5	2	0	0	1	0	0	0	3	0	0	3	11
6	0	8.5	0	10	3	0	0	0	0	0	0	0
7	0	0	0	3	0	0	0	0	0	0	0	0
8	0	8	4	5	0	7	0	0	0	0	0	0
9	0	0	3	0	0	0	0	0	0	0	0	0.5
10	4	0	4	3	0	4	0	0	0	0	0	1.5
11	0	9.5	2	3	4	0	0	0	0	0	2	0.5
12	0	0	3	6	0	0	0	0	0	3	5.5	0
13	0	0	1	0	0	0	0	0	0	4	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	13	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	3	0
17	0	1.5	0	0	0	0	0	0	1	0	0	1.5
18	0	0	0	3	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	6	0	0	2	0	0	0	5.5	0	0	0	0
21	10	0	0	4	0	0	3	0	0	0	4	8
22	0	0	0	0	0	0	5	0	0	0	0	0
23	1	0	0	0	0	0	0	23	0	0	0	1.5
24	7	0	0	0	0	0	0	3.5	0	0	0	0
25	3.5	0	0	0	0	0	0	0	0	0	0	0
26	2	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	3	0	0	0	0	0	0	0	0	0
31	0	0	2	0	0	0	0	0	0	0	0	3
Monthly	35.5	27.5	22	53	7	13	8	49	1	7	17.5	47.5
Annual	288											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	9	0	0	0	0	0	0	0	0	0
2	0	0	8	2	0	0	0	0	8	0	0	0
3	0	0	8	5	0	0	6	0	0	0	0	0
4	0	0	8	4	0	0	3.5	0	0	0	0	0
5	0	2	11	6	0	0	0	0	0	0	0	0
6	0	0	7	0	3	0	0	0	0	0	0	0
7	0	0	0	0	4	0	0	0	0	0	0	0
8	2.5	0	0	0	0	0	0	0	0	0	4	0
9	3	0	0	0	0	0	0	0	0	7	0	2
10	0	5	0	0	0	0	0	0	0	0	0	0
11	0	3.5	0	0	0	0	0	0	0	0	0	0
12	0	0	0	4	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1.5	0	4	2	0	0	0	0	0	0	0
17	0	0	3	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	3	0	0	0	0	0	0	0	0
20	0	0	0	2	0	0	0	0	0	0	0	0
21	0	1	7	0	0	0	0	0	0	0	0	9.5
22	0	0	0	0	8	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1.5	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	3	0	0
27	6	0	0	0	0	0	0	0	0	0.5	0	0
28	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	4	0	0	0	0	0	1.5	0
31	0	0	3	0	0	0	0	0	0	0	0	3
Monthly	11.5	13	64	30	21	0	9.5	0	8	10.5	7	19.5
Annual	194											

Year: 1988

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	11	2	0	0	0	0	0	0
2	0	0	0	3.5	6	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	10	0	0	0	0	0	0	0	0	0
5	0	0	8	0	4	0	0	0	0	0	0	0
6	0	0	0	0	6	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	4	0	0	0	0	0	0	0
9	0	0	4	0	0	0	0	0	0	0	0	0
10	4	0	0	0	0	0	0	0	0	0	0	0
11	0	4	0	0	0	0	0	0	0	0	0	0
12	4	0	0	0	0	0	0	0	0	0	0	0
13	3	0	8.5	0	0	0	0	0	0	0	0	12
14	3	0	4	0	0	0	0	0	0	0	3	0
15	4	0	0	0	3	0	0	0	0	0	0	0
16	2.5	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	4	0	0	0	0
18	3	0	0	0	0	0	0	0	0	0	0	2
19	9	3	0	0	0	0	0	0	0	0	0	0
20	5.5	0	0	0	0	0	0	0	0	0	0	5.5
21	0	0	0	0	0	0	0	3.5	0	8	8	3.5
22	0	0	0	0	0	0	0	0	0	0	3	0
23	0	0	0	0	0	0	0	0	0	0	1	3.5
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	5	0	0	0	0	5	0	0	0	0	0
26	0	12	0	10	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	3.5
29	0	0	0	11	0	0	0	0	0	0	7	1.5
30	0	0	0	0	0	0	0	3	0	0	0	0
31	2	0	0	0	0	0	0	0	0	2	0	0
Monthly	43	24	34.5	24.5	34	2	5	10.5	0	10	22	31.5
Annual	241											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.2	0	0	6	3	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	3	8
3	0	2	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	9
5	4.5	0	0	0	0	0	0	0	0	0	0	4
6	6	2	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	12	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	1.5	0	0	0	0	0	0	0	0	0	0	0
12	0	0	6	0	0	0	0	0	0	0	0	0
13	0	7	0	0	0	0	0	0	0	0	0	0
14	2.5	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	7	0	0	0	0	0	0	0	0	0
17	3	0	0	0	0	0	0	0	0	0	0	0
18	0	6	0	0	0	0	0	6.5	0	0	3	0
19	0	0	0	0	0	0	0	0	2.5	0	0	0
20	0	0	0	2.5	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	3.5
23	0	0	0	0	0	0	0	0	0	0	0	5.5
24	0	0	0	0	0	0	0	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	0	0	0
26	3	0	0	0	0	0	0	0	0	0	0	0
27	2.5	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	2.5	0	0	0	0	0	0	0	0	0	0	0
30	1.5	0	0	17	0	0	0	0	0	0	0	0
31	0	0	6	0	0	0	0	0	0	0	0	2.5
Monthly	29.2	17	31	25.5	3	0	0	6.5	2.5	0	6	35.5
Annual	156.2											

Year: 1990

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	3	0	0	0	0	0.5	0	0	0
3	0	1.5	0	4	0	0	0	0	0	0	0	0
4	0	0	0	3	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	3	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	4
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	9	0	0	0	0	0	0	0
11	0	2	0	0	6	0	0	0	0	0	0	0
12	0	0	0	0	7	0	0	0	0	0	0	0
13	0	0	0	3	3	0	0	0	0	0	3.4	0
14	0	0	2.5	0	2	0	0	0	0	0	1.2	0
15	0	0	19	0	0	0	0	0	0	0	0	0
16	0	0	0	3	0	0	0	0	0	0	0	0
17	0	0	1.5	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	0	4.5	0	0
20	0	0	4	0	0	0	0	0	0	0	0	0
21	0	4	0	0	0	0	6	0	0	0	0	0
22	0	0	0	0	0	0	2.5	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	10
26	2	6	0	0	0	0	0	0	0	0	0	4.5
27	0	0	0	0	0	0	0	0	0	0	0	4
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	3	0	7.5	0	0	0	0	0	0	3	0	0
31	0	0	4	0	0	0	0	0	0	3.2	0	0
Monthly	9	13.5	38.5	16	27	0	8.5	0	0.5	10.7	4.6	31.5
Annual	159.8											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	15	0	0	0	0	0	0	0
5	2	1.2	0	11	15	0	0	0	0	0	0	0
6	0	4	0	0	0	8	0	0	0	0	0	4.5
7	0	0	6.5	0	15	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	3	0	0
10	0	0	0	0	3	0	0	0	0	0	0	0
11	0	0	8.5	0	18	0	0	0	0	0	0	0
12	0	2.4	2.5	0	0	0	0	0	0	5	0	19
13	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	0	0	0
15	3	0	3.5	0	2	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	4
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	10	0	0	0	3	0	0
19	0	0	7	0	0	0	0	0	0	0	3	0
20	0	0	3	0	0	0	0	0	0	0	0	0
21	0	1.5	0	0	0	0	0	0	0	0	0	0
22	0	0.5	3	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	3.5	0	0	0	0	0	0	0	0	0
25	0	0	11	0	0	0	0	0	0	0	0	0
26	0	0	1.5	0	0	0	0	0	0	0	0	4
27	0	0	0	0	0	0	0	0	8	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	3
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	5	10.6	50	12	68	18	0	0	8	11	5	34.5
Annual	222.1											

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	3	1.5	0	0	0	0	0	0	0
2	0	0	0	18	0.5	0	0	0	0	0	0	0
3	4.5	0	0	0	0	2	0	0	0	0	0	0
4	0	0	0	0	1.5	9	0	0	0	0	0	12
5	0	0	0	0	2.5	5	0	0	0	0	0	2
6	0	0	0	0	0	10	0	0	0	0	0	0
7	0	0	4	0	6	0	0	4.5	0	0	0	0
8	0	0	0	0	0	1	0	1.5	0	0	0	0
9	5	0	0	0	0	0	0	0	0	0	0	0
10	0	0	10	0	19	0	0	0	0	0	0	3
11	0	8	2	1.5	0	0	0	0	0	0	0	0
12	0	0	3	0	0	6	0	2	0	0	0	0
13	0	0	0	0	16	0	0	0	0	0	0	0
14	0	0	0	0	11	0	0	0	0	0	0	0
15	0	0	0	6.5	0	0	0	0	0	0	0	0
16	0	0	13	0	0	3	0	0	0	0	0	0
17	4	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	6
19	0	0	0	37	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	2	0	0	0	0	0	0	8
23	6	0	2	0	0	0	0	0	0	0	0	0
24	0	0	7	0	2	0	0	0	0	0	0	0
25	0	0	2	0	0	0	0	0	0	0	0	0
26	4	0	0	0	0	0	0	0	0	0	5	0
27	0	0	0	21	0	0	0	0	0	0	0	0
28	0	3	0	0	0	0	0	2	0	0	0	4
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	4	0	0	0	0	0	0	0	0	0
Monthly	23.5	11	47	87	62	36	0	10	0	0	5	35
Annual	316.5											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	7	0	0	0	0	0	0	0	0	0	0
3	3	0	10	0	0	0	0	0	0	0	10	0
4	0	4	0	0	0	0	0	0	0	0	0	0
5	0	21	18	0	0	2	0	0	0	0	0	0
6	2	8	0	0	5	1	0	0	0	0	0	0
7	4	0	0	0	6	0	0	0	0	0	0	0
8	3.5	0	0	0	4	1	3	0	0	0	0	0
9	1	0	8	0	0	0	0	3.5	0	0	0	3
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	10	0	0	14	0	0	0	0	0	0	0
13	0	3	0	10.8	0	0	0	0	0	0	5	0
14	0	0	0	0	11	0	0	0	0	0	3	0
15	3.5	10	0	0	0	0.5	0	0	0	0	0	0
16	0	0	0	0	3	0	0	1	0	0	0	0
17	2	0	0	0	0	0	0	1	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0
19	15	0	19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	12	0	0	0	0	0	0	0	0	0	0
22	0	0	4	7	0	0	20	0	0	0	0	0
23	0	0	0	4	0	0	3	0	0	0	0	0
24	0	0	0	3	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	3	0	0	0	0	0	0	0	0
27	0	0	0	6	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	3	0
30	0	0	0	0	2	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	35	75	59	33.8	46	4.5	26	5.5	0	0	21	3
Annual	308.8											

Year: 1994

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4	0	0	0	0	0	0	0	0	3.5	0
2	0	0	0	0	0	0	0	0	0	1.5	0	0
3	2	0	0	0	0	0	0	0	0	0	0	0
4	5	0	0	1.5	1.5	6.5	0	0	0	0	0	9
5	0	0	0	0	5	0	0	0	0	0	0	0
6	7	0	0	0	4	0	0	0	0	0	0	2
7	0	2.5	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	7	0	0	0	0	0	0	0	0	3	0
10	3	4	0	0	0	0	0	0	0	0	0	0
11	0	0	3	0	0	0	0	0	0	0	0	0
12	0	0	8	0	0	0	0	0	0	0	0	0
13	0	0	4	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	12	0	0	10.5	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	1.5	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	1.5	0
23	2.5	0	0	0	0	0	0	0	0	2.5	0	0
24	1	0	0	0	0	0	0	0	0	2.5	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	6.5	0
27	0	0	13	0	1.5	0	0	0	0	0	8	0
28	0	0	13	0	2	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	34	17.5	42	12	14	6.5	0	0	0	6.5	22.5	16
Annual	171											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	4	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	2	0	0	0	0	0.5	0	0	0	0	0
6	0	0	0	3.5	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	4
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	4	0	0	2.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	5.5	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	4	0	0	0	0	0	0	0	0	0	0
16	0	0	4.5	5.5	0	0	0	0	0	0	0	0
17	0	3	0	0	0	0	0	0	0	0	0	0
18	0	0	10	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	3.5	0	0	0	0	5	0	0	0
22	0.5	0	0	5	0	0	0	0	6	0	0	0
23	0	0	0	0	0	15.5	0	0	0	0	0	0
24	0	3	0	5	0	0	0	0	0	3.5	0	0
25	2	7	0	5.5	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1.5	0
27	0	0	0	0	0	0	0	0	3	0	20.5	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	6.5	23	14.5	33.5	2.5	15.5	0.5	0	18	3.5	22	7
Annual	146.5											

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	0
3	0	8	0	0	0	0	0	0	0	0	0	0
4	0	0	8.5	0	0	0	0	0	0	0	0.5	0
5	2.5	5	0	0	0	0	0	0	0	0	0	0
6	0	6.5	0.5	0	0	0	0	0	0	3.5	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	7.5	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	12	0	0	0	0	0	0	0	0
11	0	10	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	0	0	0	0	0	7.5	0
13	0	0	13	0	1.5	0	0	0	0	0	5	0
14	0	0	8	0	0	0	0	0	0	1.5	0	2.5
15	0	0	4.5	17.5	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	3.5
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	4	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0.5	0	0	0	0	0	0	0
21	3	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	3
24	0	0	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	4.5	0	0	0	0	0	0	0
26	0	0	3	0	0	4	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	3	0	0	0	0	0	0	0	0
29	0	7	0	0	0	0	0	1.5	0	0	5.5	0
30	0	0	0	0	3.5	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	2.5	0	0
Monthly	5.5	36.5	51	32.5	11	4	0	1.5	0	7.5	18.5	9
Annual	177											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2.5	0	0	4.5	5	0	0	0	0	8.5	0
2	0	0	0	0	2.5	6	0	0	0	0	0	8
3	0	0	0	0	0	2.5	0	0	0	0	0	0
4	0	0	5.5	0	0	0	0	0	0	0	0	0
5	0	0	0	2	11.5	1.5	0	0	0	0	0	0
6	0	0	0	0	2.5	1.5	0	0	0	0	17	0
7	0	2	0	0	0	12.5	0	0	0	3	0	0
8	0	0	4.5	2	0.5	6.5	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	5
12	5	0	0	0	0	0	0	0	0	0	0	0
13	4.5	0	0	0	0	0	0	0	0	0	6	0
14	0	0	5.5	0	1.5	0	0	0	0	0	7.5	6
15	0	0	0	0	4.5	0	0	0	0	0	0	8
16	2.5	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	2	0	0	0	0	0	5
18	1	0	6	4.5	0	0	0	0	0	0	0	3
19	2	0	3	4.5	2	0	0	0	0	0	0	0
20	0	0	4	0	3	0	0	0	0	0	0	3
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0.5	0	1.5	0	0	0	0	0
23	0	0	0	0	0	1	1.5	0	0	0	0	0
24	1.5	0	0	0	0	0	0	0	0	0	3	0
25	0	0	0	0	3	2	0	0	0	8	0	0
26	0	0	10	0	0	2	0	0	0	0	0	0
27	0	3.5	0	0	0	0	0	0	0	0	0	0
28	6.5	0	1	0	0	0	0	0	0	0	0	0
29	1	0	15.5	4.5	0	0	0	0	0	14	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	5	0	0	0	0	12	0	0
Monthly	26	8	55	17.5	41	42.5	3	0	0	37	42	38
Annual	310											

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	3	0	2	0	0	0	0
5	0	0	0	0	0	0	0	1.5	0	0	0	2.5
6	2	0	0	7.5	0	0	0	8	0	0	0	0
7	0	0	0	3	0	0	0	0	0	0	0	0
8	0	7	0	0	0	0	0	1	0	0	0	0
9	2	2	0	0	0	0	0	0	0	0	0	0
10	0.5	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1.5	4	0	0	0
12	0	0	0	0	0	0	0	0	1	0	0	0
13	4	7.5	0	0	4	0	0	0	0	0	0	0
14	8	0	0	0	0	0	0	0	0	0	0	0
15	3	2.5	3	0	10	0	0	0	0	0	0	0
16	1.5	0	4	0	9	0	0	0	0	0	0	0
17	0	1	0.5	0	0	3.5	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	25	0	0	0	0	0	0	0	0	0
20	11	1	0	0	3	0	1	0	0	0	4.5	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	3	0	0	0	0	0	0	3	0	0	0	0
23	3.5	0	0	4	0	0	0	0	0	3	0	0
24	0	0	0	5	0	0	0	0	0	0	0	0
25	0	0	0	9	0	0	2	0	0	1.5	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	2.5	0	0	0	0	0	0	8	0	0	0
28	1.5	3.5	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	2.5	0
30	0	0	13	0	3	6	0	0	0	0	0	0
31	0	0	9	0	0	0	0	0	0	0	0	0
Monthly	40	28	54.5	28.5	29	12.5	3	17	13	4.5	7	2.5
Annual	239.5											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	12.5	0
2	2	0	1.5	0	0	0	0	0	0	0	1.5	0
3	0	0	4.5	3.5	0	0	0	0	0	0	0	4
4	0	0	3	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	4.5	0	0	1.5	0	0	0	0
11	0	0	0	0	7	0	0	0	0	0	0	0
12	0	0	0	0	0	0	7	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	2.5	0	0	0	0	0
15	0	0	0	1.5	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	2.5	0	0	0	0	0
17	0	0	5.5	0	3	0	0	0	0	0	0	0
18	0	0	4.5	0	0	0	0	0	2	0	0	0
19	3.5	0	1.5	0	0	0	0	0	0	0	0	0
20	2	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	4	0
22	0	0	8.5	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	3	2	0
26	0	0	0	0	0	0	10.5	0	0	0	0	0
27	0	0	0	0	0	0	10	0	0	0	0	0
28	0	0	0	0	0	0	3	0	19	0	4	0
29	0	0	0	3	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	7.5	0	31	8	14.5	0	35.5	1.5	21	3	24	4
Annual	150											

Year: 2000

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	3.5	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	8.5	0	0	0	0	0	0	0	0	0.5
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	4	0	0	0	0
9	0	0	0	0	0	0	0	1.5	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	3	0
11	0	0	0	0	0	0	0	0	0	0	1	0
12	1.5	0	0	0	0	0	0	0	1	0	0	12
13	0	0	0	0	0	3.5	0	0	0	0	0	0
14	0	5.5	4.5	0	0	0	0	0	0	2	0	1
15	0	0	0	0	0	0	0	0	0	3	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2
17	2	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0.5	0	0
19	1	0	0	0	0	0	0	0	1.5	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	4.2	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	3	0	0	0	0	0	0	0	0	0	0	0
29	6.5	0	0	0	0	0	0	0	0	0	0	0
30	10.3	0	0	0	0	0	0	0	0	0	4	0
31	2.4	0	0	0	0	0	0	0	0	0	0	0
Monthly	26.7	9.7	13	0	0	3.5	0	5.5	2.5	9	8	16.5
Annual	94.4											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	9	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	2	0	2	5.5	0	0	0	0
6	0	0	0	0	1.5	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	7	0
8	0	0	0	0	0	0	0	0	0	0	3	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	3	5	0	0	0	4.5	0	0	0	0
11	0	0	7	0	0	0	0	11.5	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2
17	0	0	3	0	0	0	0	0	1	0	0	0
18	0	0	3	0	0	0	5	0	1	0	0	0
19	0	6	0	4	0	0	0	0	0	2	0	0
20	0	0	0	0	2.5	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	3	0	0	0	0	0	0	0	0	0
26	0	0	5	0	0	0	0	0	0	0	0	0
27	0	0	0	2.5	0	0	0	1	0	2	0	0
28	2	0	0	0	0	0	3	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	3	0	0
31	0	0	0	0	0	0	0	0	0	2	0	0
Monthly	3	6	24	11.5	6	0	10	22.5	2	18	10	4
Annual	117											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	1.5	0	0	2.5	0	1.5	0	0	0	2	0
2	0	0	0	0	0	0	0	0	0	0	3	0
3	0	0	0	0	0	0	0	0	0	0	12	0
4	0	3	0	8	8	0	0	0	0	0	0	0
5	0	6	0	2	5	0	0	0	0	0	0	0
6	0	0	0	0	0.5	0	0	0	0	0	0	0
7	0	0	0	0	0	0	6	0	0	0	0	0
8	4	0	0	0	0	0	2	0	0	0	0	0
9	2	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	0	0	3
11	0	0	0	10.5	0	0	0	0	0	0	0	0
12	3.5	0	0	20	0.5	0	0	0	0	0	0	0
13	0	0	0	12	0	0	0	2.5	0	0	0	3
14	0	0	0	2	0	0	0	0	0	0	6	8
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	2.5	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	3	6	0	0	0	0	0	0	0	0	0
21	0	2.5	3	0	0	0	0	0	0	0	0	0
22	0	0	1.5	0	0	0	0	0	0	0	0	0
23	0	0	13	0	0	0	0	0	0	0	0	3
24	0	0	0	2.5	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	6
27	0	0	0	0	0	0	0	0	0	0	2	0
28	0	0	0	0	0	0	0.5	0	0	0	2	0
29	0	0	0	1.5	0	0	6	0	0	0	0	0
30	6	0	0	0	0	0	0	0	0	0	0	0
31	2	0	4	0	0	0	0	0	0	0	0	0
Monthly	17.5	18.5	28.5	58.5	16.5	0	16	2.5	0	0	27	25
Annual	210											

Rainfalls Databook

Station: **Robot Gharebil**

Longitude: 56°19' E

Latitude: 37°20' N

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	1.5	0	0	4	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	5	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	24	0	0	0	0	0	0	0	13	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	12
8	3	0	5	0	0	0	0	0	0	0	0	0
9	0	0	5	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	2
12	0	2	0	15	0	0	0	0	0	0	0	0
13	0	0	8	2	0	0	0	0	0	0	0	0
14	0	3.5	0	0	0	0	0	0	0	0	4	0
15	0	0	0	5	0	0	0	0	0	0	7	0
16	4	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	9	0	0	0	0	0	0	0	0
18	2	0	3.5	9	0	0	0	0	0	0	0	0
19	2	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	5	0	0	0	0	0	0
21	4	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	5	0	0	0	0	0	0	0	0
23	0	0	8	2	0	0	0	0	0	0	0	0
24	0	0	4	0	2	0	0	0	0	0	0	0
25	0	0	0	0	10	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	7	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	3	0	7
29	0	0	0	13	0	0	0	0	0	0	0	0
30	0	0	0	0	2	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	15	29.5	42	60	15	9	0	0	0	16	16	21
Annual	223.5											

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	9	0	0	0	0	0			
2	0	0	2	0	0	0	0	0	0			
3	0	0	0	0	0	0	0	0	0			
4	1	0	0	0	0	0	0	0	0			
5	0	0	0	10	0	0	0	0	0			
6	0	0	0	0	0	0	0	0	0			
7	0	2	0	0	0	0	0	0	0			
8	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	0	0	0			
11	0	0	0	0	0	0	24	0	0			
12	0	0	0	0	0	0	0	0	0			
13	0	0	0	0	0	0	0	0	0			
14	0	0	5	0	0	0	0	0	0			
15	3	0	3	0	0	0	0	0	0			
16	0	0	3	0	0	0	0	0	0			
17	0	0	1.5	18	0	0	0	0	0			
18	5	0	0	0	0	0	0	0	0			
19	0	0	0	0	0	0	0	0	0			
20	0	0	5	0	0	0	0	0	0			
21	0	0	0	0	0	0	0	0	2			
22	0	0	0	0	0	0	0	0	0			
23	0	0	0	0	0	0	0	0	0			
24	0	1	0	1	0	0	0	0	0			
25	0	0	0	13	0	0	0	0	0			
26	0	0	0	6	0	0	0	0	0			
27	7	0	0	0	0	0	0	0	0			
28	9	0	0	1	0	0	0	0	0			
29	6	0	0	0	0	0	0	0	0			
30	0	0	0	0	0	0	0	0	0			
31	0	0	0	0	0	0	0	0	0			
Monthly	31	3	19.5	58	0	0	24	0				
Annual												

Rainfalls Databook

Station: **Robat Gharebil**
 Year: 2005

Longitude: 56°19' E

Latitude: 37°20' N

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								17.5				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Soodaghleen**

Longitude: 55°50' E

Latitude: 37°10' N

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	7.5	0
2	0	0	0	0	0	1.8	0	0	0	18.4	0	0.5
3	0	0	0	0	0	0	0	0	0	0	0	0
4	1	0	5.8	0	0	0	0	0	0	0	0	0
5	0	4	0	0	0	0	0	0	0	0	0	0
6	0	25	0	0	1	0	0	0	0	0	0.7	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	2	0	0	0	0	9	0
9	0	0	0.5	0	0	0	0	0	0	0	0	0
10	0	0	10	2.5	0	5.2	0	21.2	0	0	0	0
11	0	0	12	0	0	0.5	0	117	1.7	0	0	0
12	0	0	0	0	0.5	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	6.8	0	0	0	0	0	0	0	0
15	0	7.5	0	0	0	0	0	0	0	0	0	0
16	0	8	0	0	0	0	0	0	0	0	0	2.5
17	0	0	0	0	0	0	1.5	0	0	0	0	0
18	0	0	1	0	8	0	8.5	0	0	0	0	0
19	1.5	0	14.2	0	0	1.6	18.5	0	0	0	2.6	0
20	1	0	0	0	0	0	0	0	0	0	0	0
21	5	0	0	0	2.5	0	0	0	0	0	0	0.5
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	1.2	0	0	0	0	0	0	0	0	0	0	0
25	1.8	0	0	0	3.4	0	0	0	0	0	0	0
26	0	0	18	0	3	0	0	0	0	0	0	0
27	0	0	0	1.5	1.5	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	9.6	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0.5	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	11.5	44.5	61.5	10.8	19.9	11.6	28.5	138.2	1.7	18.4	29.4	3.5
Annual	379.5											

Year: 2002

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.2	0	0	1.5	0	5.9	0.6	0	0	0.5	0
2	0	0	0	0	0	0	0	0	0	0	7.4	13
3	0	1.2	0	0	0	0	0	0	0	0	2	3
4	0	0.8	0	22	10	3.2	0	0	0	0	0	0
5	1.5	6.8	0	12.5	4.5	0	0	0	0	0	0	0
6	0	2.5	3.8	0	6	0	0	0	0	0	0	0
7	0	0	0	0	0	0.5	0	0	0	0	0	0
8	3	0	0	0	0.5	1	0	0	0	0	0	0
9	3	0	0	0	0	0	0	0	0	0	0	0
10	0	0	24	0	0	0	0	0	0	0	0	0
11	1.3	0	0	12.2	0	0	0	1.3	0	0	0	4
12	0.8	0	0	24	3	0	0	13.6	0	0	0	0
13	0	0	0	18.8	0	0	0	33.4	0	0	0.5	0
14	0	0	0	2	0	0	0	0.6	0	0	5	5
15	0	0	0	0	0	0	0	0	0	0	0.5	0
16	0	2.5	0	0	2	0	0	0	0	0	1	0.4
17	0	3	0	0	1.9	0	0	0	0	0	0	4.4
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0.5	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1.5	0	0	0	0	0
22	0	0	0	6.9	0	6.5	0	0	0	11	0	3
23	0	0	18.8	4.8	0	2	0	0	0	1	0	0
24	0	0	0	0	0	0	0	1.5	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	16	1	0	0	0	0	0	2	3
27	0	0	0	0	0	0	0.5	2.6	0	0	4.7	1
28	0	1.6	0	0	0	0	0	1	0	0	2	0
29	0	0	2.5	4	0	0	35	0	0	0	8	0
30	0.5	0	7.5	1	0	1.5	0	2.8	0	0	4	0
31	0	0	0	0	0	0	0	1	0	3	0	0
Monthly	10.1	21.6	57.1	124.2	30.4	14.7	42.9	58.4	0	15	37.6	36.8
Annual	448.8											

Rainfalls Databook

Station: **Soodaghleen**

Longitude: 55°50' E

Latitude: 37°10' N

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0			3	7.5	0	1.4	0	0	0	0	1.5
2	0			0	0	5.5	0	0	0	0	0	0
3	0			0	0	0	0	0	0	1	8.2	0
4	0			0	0	0	0	0	0	0	27.8	0
5	0			0	0	0	0	0	0	11	0	1.7
6	0			0	0	10	0	0	0	4.4	0	0
7	0			0	0	0	0	0	0	0	0	2
8	16			0	3	0	0	0	0	0	0	0
9	0			0	2	0	0	0	0	0	0	0
10	0			0	0	0	0	0	0	0	0	3.2
11	0			8.4	0	0	0.5	0	5.5	0	0	8
12	0			16.6	0	0	0	0	0	0	0	0
13	0			0	0	0	0	0	0	0	20	0
14	0			6	0	0.5	0	0	0	0	10	0
15	0			4.3	0	0.5	0	0	0.5	0	8	0
16	4			1.7	0	0.2	0	3	0	0	0	0
17	4			12	0	0	0	2	0	0	0	0
18	2.3			5.4	0	0	0	0	0	0	0	0
19	0.5			0	0	3	0	0	0	0	0	0
20	0.5			0.5	0	1	0	0	0	1	0	0
21			0	0	0	0	0	0	0	0	3	0
22			0	2	0	0	0.5	0	0	0	7	1
23			0	0	0	0	1	0	0	0	2.8	0
24			1	0	7	1.8	0	0	2.3	0	0	0
25			0	0	37	7	6.5	0	2	0	0	7
26			0	0	2.7	0	0	0	0	0	0	2.4
27			16	0.6	0	0	0	0	0	0	0	0
28			0	3.8	0	0	0	0	0	4	0	3
29			3.4	11.6	0	0	0	0	0	0	0	3.4
30			3.6	2	0	0	0	0	0	0	0	0
31			0	0	0	0	0	0	0	0	0	0
Monthly				77.9	59.2	29.5	9.9	5	10.3	21.4	86.8	33.2
Annual												

Year: 2004

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	1	0	0			
2	0	0	1	0	0	0	0	0	0			
3	1	0	0	0	0	0	0.5	0	0			
4	0	4.7	0	11.8	10	0	0	0	0			
5	0	0	0	0	14.2	0	0	0	0			
6	0	0	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	1	0	0			
8	0	3	1	0	0	0	1	0	0			
9	0	2	2	0	0	0	0	0	0			
10	0	0	0	0	0	0	3.6	0	0			
11	0	0	0	0	0	3.2	21.5	0	0			
12	0	0	1.5	0	6	0.5	3	0	0			
13	0	0	0	0	2	8.6	0	0	0			
14	0	0	6.6	0	0	4	0	0	1.2			
15	0	9.8	8.4	0	0	0	0	0	0			
16	0	0	6.1	11	0	0	0	0	4.5			
17	0	0	0.4	10.8	0	0	0	0	0			
18	0	0	0	0	0	0	0	0	0			
19	3	0	0	0	0	0	0	0	11.7			
20	0	0	2	0	7	0	0	0	0.5			
21	0	0	0	0	7.2	0	0	0	0			
22	0	0	0	0	0	0	1.5	0				
23	0	0	0	0	0	0	2.5	0				
24	0	3	0	0	0	0	0.3	0				
25	0	0	0	7.8	0	0	2	0				
26	0	0	0	6.5	0	0	0	0				
27	2	0	0	2	0	0	0	4				
28	10	0	0	0	0	0	0	2.5				
29	7.4	0	0	0	0	0	0	0				
30	0		1	0	3.5	5.4	0	0				
31	0		9		0		0	0				
Monthly	23.4	22.5	39	49.9	49.9	21.7	37.9	6.5				
Annual												

Rainfalls Databook

Station: **Soodaghleen**
 Year: 2005

Longitude: 55°50' E

Latitude: 37°10' N
 Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								110				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Tangrah**
Year: 1972

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	17.5
2	0	0	2	0	21	0	0	8	0	0	0	37
3	0	0	10	0	11	0	0	0	0	0	0	0
4	3	0	0	12	8	0	0	0	0	0	0	0
5	0	0	0	2	0	0	0	0	0	0	0	0
6	0	0	22	0	9	0	0	0	0	0	10	0
7	8.5	0	0	0	24	6.5	0	0	1	8	0	30.5
8	0	0	0	0	16	0	0	0	0	0	0	0
9	0	0	8	0	32	0	0	0	0	0	0	0
10	0	0	6	0	69	50	0	0	2	0	0	0
11	0	0	0	0	3	0	0	0	0	0	0	0
12	0	0	0	0	30	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	6	3	0	0	0	0	0	0	0	6
15	0	0	0	0	0	0	25	0	0	0	0	14
16	8.5	0	0	0	0	0	2	0	0	0	0	0
17	0	0	10	0	0	0	0	0	0	0	0	14
18	7.5	0	20	0	0	0	0	0	25	0	0	0
19	10	0	20	0	0	0	0	0	0	0	0	0
20	0	6	13	0	15	0	0	5	4.5	0	0	0
21	22	10	2	0	35	0	0	0	0	0	3	11
22	10	10	0	0	20	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	11.5	0	0	5	0	0	0	5	0	0	0	14
25	23	0	0	35	0	0	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	0	0	0	0
27	6	0	8	0	0	0	0	0	0	0	0	0
28	32	0	2	0	0	0	0	0	0	0	0	0
29	23	0	0	0	0	0	0	0	0	0	2	0
30	17	0	0	0	0	0	0	0	0	0	2	0
31	0	0	0	0	0	0	1	0	0	25	0	10
Monthly	182	26	129	58	293	56.5	28	18	32.5	33	17	154
Annual	1027											

Year: 1973

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	20	22	0	0	3	0	0	0	0	0	0	0
2	16	20	0	0	0	0	3	0	10	0	0	0
3	0	0	0	2	4	0	5	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	7	2	0	0	0	0	7	0
6	0	10	0	0	0	2	0	0	0	0	31	0
7	0	0	0	0	0	8	0	0	12	0	18	0
8	0	0	0	0	0	3	0	0	0	0	10	0
9	0	0	0	0	2	4	0	0	0	0	0	0
10	0	0	0	1	0	4	2	0	8	0	0	9
11	0	0	0	21	0	4	0	0	0	0	0	37
12	0	0	0	6	0	0	0	0	0	0	0	0
13	0	0	15	0	0	0	0	0	0	0	0	0
14	0	0	15	0	0	0	0	0	0	0	0	10
15	0	0	10	0	0	0	0	4	0	0	0	0
16	20	0	0	0	0	0	0	0	0	0	0	0
17	20	0	8	2	0	0	0	0	0	0	0	0
18	10	0	6	5	1	0	0	0	0	0	0	0
19	15	0	0	0	11	0	0	0	0	0	0	4
20	0	10	0	0	0	0	0	0	0	0	21	7
21	0	0	3	0	1	0	0	0	3	0	0	0
22	0	0	9	0	0	0	0	0	0	0	0	0
23	4	20	9	0	0	0	0	0	0	0	0	0
24	0	0	4	4	0	0	0	0	0	0	0	0
25	6	0	2	6	0	0	0	0	0	0	8	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	20	12	0	0
28	0	0	0	0	0	2	0	0	0	0	0	0
29	0	0	4	4	0	6	0	22	0	7	0	0
30	0	0	15	6	0	2	0	9	0	0	0	18
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	111	82	100	57	29	37	10	35	53	19	95	85
Annual	713											

Rainfalls Databook

Station: **Tangrah**
Year: 1974

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3	3	36	2	0	0	0	0	0	0	0
2	0	0	0	15	0	0	0	0	0	0	0	0
3	0	3	0	4	0	0	0	0	0	0	0	0
4	0	0	18	0	0	0	0	0	19	0	0	0
5	0	0	20	0	0	0	0	0	0	0	0	0
6	1	0	24	0	22	0	27	0	8	0	0	0
7	0	0	8	0	4	0	9	0	0	0	0	7
8	0	0	0	15	0	0	8	0	0	0	0	0
9	0	0	2	5	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	5	0	0	0	0	0
11	0	0	0	25	0	0	0	0	0	0	0	0
12	4	0	4	38	0	0	0	2	10	0	0	0
13	0	0	0	4	0	0	0	2	4	0	0	10
14	3	0	0	8	0	0	19	0	0	0	0	19.5
15	0	0	0	9	0	0	19	0	0	0	0	0
16	10	12	0	0	0	0	0	0	0	0	0	0
17	3	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	3	0	0	0	0	0
19	18	13	0	0	0	0	3	0	0	0	0	0
20	0	12	2	0	0	0	3	0	0	0	0	0
21	0	2	5	0	0	0	2	0	10	0	0	0
22	0	0	0	0	0	0	2	0	3	0	0	20
23	0	0	5	0	0	0	0	0	0	0	0	0
24	5	4	2	0	0	0	0	27	0	0	0	0
25	18	0	4	7	0	0	0	8	0	0	13	0
26	0	0	9	2	0	0	0	0	0	0	0	0
27	0	20	4	0	0	0	0	0	0	0	23	7
28	0	0	6	0	0	0	0	0	0	0	40	0
29	6		3	0	0	0	0	0	0	0	0	0
30	0		8	4	0	0	0	0	0	0	0	0
31	0		9		0		0		0			0
Monthly	68	69	136	172	28	0	100	39	54	0	76	63.5
Annual	805.5											

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	9	0	0	0	0	0	0	0	0	0
2	0	0	5	0	0	0	0	0	0	0	10	0
3	0	0	2	0	0	0	0	0	0	0	0	9
4	0	12	0	0	0	0	0	0	0	0	0	0
5	2.5	0	0	0	0	0	0	0	0	0	8	0
6	5	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	3	1.3	0	0	0	0	0	0
8	0	0	0	0	3	0.5	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	6	9	0	0	0	0	0	0	0	0	5	0
12	0	5	0	0	3	0	2	0	0	0	0	0
13	0	0	0	0	0	0	2	0	0	0	15	0
14	4	0	0	3	0	0	0	0	0	0	7	0
15	0	0	0	0	0	0	0	0	0	12	0	0
16	0	0	0	0	0	0	0	0	0	18	0	0
17	0	0	4	8	0	0	0	0	0	0	0	0
18	0	4	1	3	4	0	0	0	0	0	8	0
19	0	7	0	0	0	0	0	0	0	0	9	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	22	0	0	0	0	0	0	0	0	0	0
23	0	0	0	20	0	0	0	0	0	22	0	9
24	0	6	0	6	0	0	0	0	0	0	0	10
25	0	3	0	0	0	0	0	0	0	0	0	4
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	3	0	0	0	0	0
28	9	0	0	0	0	0	0	0	0	0	0	0
29	0		0	0	0	0	0	0	0	0	32	0
30	9		0	0	0	0	0	0	0	9	10	0
31	0		0		0		0		0			16
Monthly	35.5	68	21	40	13	1.8	7	0	0	61	104	48
Annual	399.3											

Rainfalls Databook

Station: **Tangrah**
Year: 1976

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4	9	0	5	0	0	0	0	0	0	0	0
2	0	7	9	0	0	0	0	0	0	0	0	0
3	0	0	7	0	0	0	2.5	0	0	19	0	0
4	0	0	0	0	0	0	2.5	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	10	0	0	0	0	0	0	0	0	0	0
7	3	0	10	0	19	0	0	0	0	0	0	0
8	0	0	0	0	15	7	0	0	0	0	0	0
9	8	0	0	0	0	0	0	0	0	0	0	0
10	0	8	0	0	0	0	0	0	0	0	0	0
11	0	7	8	0	6	0	0	0	0	0	0	28
12	0	0	7	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	15	0	0	0	0	0	0
14	0	8	0	0	0	0	0	0	0	0	0	0
15	6	0	8	0	0	0	0	0	0	0	0	0
16	0	8	0	0	0	0	0	0	0	0	0	0
17	0	0	8	0	0	0	0	2	0	7	0	0
18	0	0	0	0	0	0	0	0	0	10	0	0
19	0	0	0	0	0	0	0	0	0	0	0	20
20	0	0	0	0	0	0	13	0	0	0	0	0
21	0	0	0	0	0	0	10	0	0	0	0	0
22	0	0	0	0	0	0	14	0	0	0	0	0
23	0	0	15	3	10	0	2	0	0	6	0	5
24	0	0	19	12	0	0	0	0	0	0	0	5
25	0	0	0	37	0	0	0	0	0	0	0	0
26	0	0	8	0	0	0	0	0	0	0	0	0
27	0	0	12	0	0	0	0	0	6	0	0	0
28	0	0	0	0	4	0	0	0	0	3	0	0
29	0	0	0	0	0	0	0	0	0	0	15	0
30	0	0	0	0	0	0	0	0	0	18	10	5
31	0	0	0	0	0	0	0	0	0	0	0	10
Monthly	21	57	111	57	54	22	44	2	6	63	25	73
Annual	535											

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	23	0	0	6	0	0	3.5	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	18
3	0	0	0	0	0	0	3.5	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	7	5	7	0	0	0	0	0	18
8	25	5	0	0	0	0	0	0	0	0	0	0
9	12	0	0	0	0	0	0	0	0	0	0	0
10	0	0	5	3	0	0	0	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	0	18
12	15	0	0	0	0	0	0	0	0	0	0	7
13	0	0	0	0	0	0	0	0	0	5	0	0
14	0	0	0	0	0	0	0	0	0	0	14	0
15	0	0	10	0	0	0	0	0	0	0	13	7
16	0	0	0	0	0	0	0	0	0	0	6	0
17	0	0	0	0	5	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	8	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	15	0	0	0	0	5	0	0
21	15	0	0	43	6	0	0	0	0	10	0	0
22	0	0	0	7	0	0	0	0	0	5	0	15
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	8	0	0	0	0	0	0	0	0	23
25	20	25	0	0	15	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	10.5	10	0
27	0	0	4	0	0	20	0	0	0	0	0	0
28	0	0	5	0	0	0	21	15	0	0	0	0
29	0	0	4	0	0	0	0	0	0	0	0	0
30	8	0	0	0	0	0	0	40	0	0	0	0
31	0	0	4	0	0	0	8	0	0	0	0	0
Monthly	126	30	45	66	46	27	36	55	0	35.5	43	111
Annual	620.5											

Rainfalls Databook

Station: **Tangrah**
Year: 1978

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	5	0	0	0	13	30	0
2	0	0	0	0	50	0	1	0	0	0	13	0
3	0	0	0	0	10	0	0	0	0	0	0	1.5
4	0	30	0	0	0	0	1	0	0	0	0	0
5	7.5	20	10	0	0	0	0	0	0	0	0	0
6	0	0	7	0	0	0	0	0	0.5	0	0	0
7	0	0	32	0	0	0	0	0	5	0	0	0
8	0	0	17	0	12	0	0	0	0	0	0	0
9	0	0	0	0	2	0	0	0	0	0	0	2.5
10	7	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	10	0	0	0	0	0	0	0	0
12	0	45	0	10	0	0	0	0	0	0	0	6.5
13	0	20	10	7	0	0	0	0	0	0	7	1
14	0	0	4	3	0	0	0	0	0	0	6	0
15	0	0	6	27	0	0	0	0	0	0	5	0
16	0	0	7	10	0	0	0	0	0	0	0	14
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	10	6.5
20	0	0	0	0	0	0	0	11	0	0	30	0
21	15	0	0	0	0	25	0	10	0	0	0	0
22	14.5	5	0	0	15	0	0	0	0	0	0	0
23	0	5	0	0	19	0	0	0	0	0	0	15
24	0	0	0	0	18	0	0	0	0	0	0	0
25	0	10	0	0	0	0	0	0	0	0	0	0
26	0	0	0	12	0	0	0	0	0	0	0	0
27	0	0	0	7	0	13	0	0	0	0	0	0
28	0	0	0	0	0	8	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	10	0	0	0	15	0	0	0	0	0	0	9
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	54	135	93	86	141	51	2	21	5.5	13	101	56
Annual	758.5											

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	33	0	0	0	0	10	0	0	0	4
2	0	0	0	0	20	0	0	0	0	0	0	0
3	0	0	15	22	18	0	0	0	0	0	20	0
4	0	0	0	0	45	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	5	0
6	0	0	0	0	0	10	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	18	0	0	0	0	0	0
9	0	0	0	0	5	0	0	0	0	0	0	3
10	10	0	0	0	18	0	0	0	0	0	3	0
11	0	0	0	0	15	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	48	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	20	0	40	0	0	0	0	0	0	0	10
17	0	20	0	0	0	0	0	0	0	30	0	0
18	0	0	0	0	0	0	0	0	8	0	0	10
19	0	15	0	0	0	0	0	0	0	0	0	0
20	40	0	0	0	0	0	0	17	0	0	0	0
21	0	13	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	13
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	5	0	0	0	0	0	0	0	0	0
26	0	0	0	17	0	0	0	0	0	0	0	0
27	0	0	0	13	0	0	0	0	0	0	0	0
28	0	0	30	15	0	0	0	0	0	0	0	0
29	0	0	0	10	0	0	0	0	0	0	0	0
30	0	0	0	19	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	10
Monthly	50	68	83	136	121	28	0	27	56	30	28	50
Annual	677											

Rainfalls Databook

Station: **Tangrah**
Year: 1980

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	10	5	0	10	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	15	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	10	0	0	0	0	0	0	12	0	0	0	0
7	10	0	0	0	3	0	0	12	10	0	0	0
8	0	0	0	0	20	0	0	0	15	0	16	0
9	0	0	0	0	0	0	0	0	30	0	0	0
10	0	20	0	0	0	0	0	0	15	0	0	23
11	0	10	0	0	10	0	0	0	15	0	0	20
12	5	23	0	0	10	0	0	0	0	0	0	0
13	5	0	0	0	0	0	0	0	0	0	0	0
14	5	5	0	0	0	0	0	0	0	0	0	0
15	0	25	15	0	0	0	0	0	0	0	0	0
16	0	25	15	0	0	0	0	0	0	0	5	0
17	0	25	5	0	10	0	0	0	0	0	7	0
18	0	0	0	0	10	2	0	0	0	0	7	0
19	0	10	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	10	0	20
21	0	7	0	0	0	0	0	0	0	5	0	0
22	0	0	0	0	0	0	0	0	28	5	0	0
23	0	3	0	0	0	0	0	0	0	0	7	0
24	5	2	0	0	10	0	0	0	0	0	0	0
25	5	6	0	0	4	0	0	0	0	0	7	0
26	20	5	32	0	0	0	0	0	0	0	0	0
27	0	2	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	10	0	0	11	0	8	0	0
29	0	10	0	0	4	0	0	11	0	0	0	33
30	10		0	0	6	0	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	75	188	72	0	107	2	0	46	113	28	64	96
Annual	791											

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	27	15	6	10	0	0	0	0	0	0	0	0
2	0	9	15	14	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	20	0	0	0	0	0	0	0	0	0
5	0	0	12	0	0	0	0	0	0	3	20	13
6	0	0	0	20	0	0	0	0	0	45	0	0
7	0	0	7	20	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	5	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	13	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	6	0	0	0	5	0	0	0	0
14	0	0	0	0	12	0	0	5	0	0	0	0
15	0	0	5	0	0	0	0	0	0	0	0	0
16	0	0	5	0	0	0	0	0	0	8	0	0
17	0	0	0	0	10	0	0	0	0	0	0	0
18	0	0	0	10	0	0	0	0	0	0	0	15
19	26	0	0	0	0	0	25	0	0	0	0	0
20	0	0	0	0	0	0	25	0	5	5	0	0
21	0	0	0	0	0	0	25	0	0	0	11	0
22	15	29	0	0	0	0	0	0	0	0	11	0
23	12	16	0	0	0	0	0	0	0	0	6	0
24	0	0	0	0	3	0	0	0	0	0	0	0
25	6	39	0	0	0	0	0	0	0	0	0	0
26	6	0	9	0	0	0	0	0	0	0	0	0
27	0	0	10	0	0	0	0	0	0	0	0	8
28	0	7	20	0	0	0	0	0	0	0	15	11
29	0		20	0	35	0	0	0	0	0	21	0
30	0		0	3	0	0	0	0	0	0	0	7
31	0		5		0		0	0		0		8
Monthly	105	115	134	83	60	0	75	10	5	66	84	62
Annual	799											

Rainfalls Databook

Station: **Tangrah**
Year: 1982

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	5
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	13	0	4	0	0	0	0	0	0	0
4	0	0	8	0	10	0	0	0	0	33	0	0
5	0	8	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	10	0	0	12	0	0	0	3
7	0	0	0	0	0	0	0	10	0	10	0	5
8	0	9	0	0	8	0	0	0	0	0	13	0
9	0	0	0	0	0	0	0	10	0	0	13	0
10	0	0	0	0	0	0	0	10	0	10	0	0
11	0	0	14	0	0	0	0	0	30	0	5	0
12	0	10	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	8	0	22	0
15	0	15	0	0	0	0	0	0	0	0	12	0
16	6	0	0	0	0	0	0	0	0	0	0	0
17	5	18	0	0	0	0	0	0	0	0	5	0
18	13	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	10	0	0	0	0	0	0	0	0	0	0	0
22	0	8	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	5	0	6	35	0	0	0	12	0	0
25	0	5	3	0	0	3	0	0	0	0	0	3
26	0	0	5	0	0	0	0	0	0	0	10	7
27	0	0	0	0	6	0	0	0	0	0	10	0
28	0	0	0	0	0	3	10	0	0	0	5	5
29	0	0	0	0	0	0	10	0	0	12	6	3
30	10	0	0	0	0	0	10	0	0	0	7	0
31	0	0	0	0	0	0	20	0	0	0	0	0
Monthly	44	73	48	0	44	41	50	42	38	77	108	31
Annual	596											

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	7	0	4	0	0	0
2	0	0	0	0	0	0	4	0	0	0	0	0
3	0	0	0	0	0	0	0	0	3	0	0	0
4	0	0	0	0	0	0	0	9	8	0	3	0
5	0	0	0	0	0	0	0	13	0	10	0	12
6	0	0	3	0	0	0	0	0	4	0	0	0
7	3	0	0	0	0	0	0	7	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	10	0	0	3
10	0	0	3	0	0	0	0	0	0	0	0	1
11	10	0	0	0	0	0	0	0	6	0	0	10
12	0	0	0	0	0	0	0	0	6	0	0	10
13	8	0	0	0	0	0	0	0	0	0	0	5
14	10	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	7
16	0	0	0	0	0	0	0	0	0	0	0	6
17	0	0	5	0	0	0	0	0	0	0	0	0
18	0	0	10	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	10	0	5	0	0	0	0	0	0	0	0
23	0	0	8	3	0	0	0	0	0	0	0	0
24	5	0	10	10	0	0	0	0	0	0	0	0
25	10	0	0	3	0	0	0	0	0	0	0	0
26	10	0	0	0	0	0	0	3	0	0	0	0
27	0	3	0	3	0	0	0	5	2	0	10	0
28	0	0	0	3	0	9	0	0	0	0	0	0
29	0	0	0	4	3	0	0	0	0	0	0	0
30	0	0	0	0	20	6	0	0	0	0	0	0
31	0	0	0	0	10	0	0	0	0	0	0	10
Monthly	56	13	39	31	33	15	11	37	43	10	13	64
Annual	365											

Rainfalls Databook

Station: **Tangrah**
Year: 1984

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	47	0	0	0	5	0	0	0
2	0	0	0	0	0	0	0	0	5	0	0	0
3	0	0	0	5	3	0	0	0	5	0	0	0
4	0	10	0	29	6	0	0	0	0	0	0	5
5	0	0	2	0	6	0	0	0	0	0	0	12
6	0	0	2	0	0	0	0	0	0	58	0	8
7	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	6
9	0	0	4	0	0	0	0	0	0	0	0	0
10	15	10	0	0	24	0	0	0	0	0	0	0
11	0	10	0	0	1	0	0	0	0	0	0	0
12	0	0	0	0	0	30	0	0	0	0	0	0
13	0	0	3	7	11	10	0	0	0	0	13	0
14	0	4	0	0	11	0	0	0	0	0	0	0
15	0	0	20	0	0	10	0	0	0	0	0	29
16	0	0	16	0	0	9	0	0	0	0	0	0
17	0	0	15	0	5	0	0	0	0	0	0	12
18	0	0	0	15	0	0	0	3	0	0	14	2
19	0	0	5	0	0	0	0	0	0	0	5	0
20	0	0	0	0	0	0	0	0	0	5	5	0
21	0	0	2	0	0	0	0	0	0	5	23	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	16	0	0	0	0	0	0	0	0	0
25	0	8	0	9	0	0	0	0	0	0	0	0
26	0	0	0	9	0	0	0	0	0	0	0	0
27	0	0	10	0	0	0	0	0	0	0	0	0
28	0	0	5	0	0	0	0	0	0	0	0	15
29	6	4	0	0	0	0	0	0	0	0	18	6
30	5		0	0	0	0	0	2	0	0	0	0
31	16		0		0		0	10		0		0
Monthly	42	48	100	74	114	59	0	15	15	68	78	100
Annual	713											

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	13	9	0	0	0	0	0	0	0	0	0
3	4	0	5	0	0	0	0	0	0	0	0	0
4	0	0	5	0	0	0	0	0	0	0	0	13
5	0	7	0	0	0	0	0	0	0	0	0	5
6	0	17	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	16
8	4	0	5	0	0	0	0	0	0	0	0	0
9	10	0	5	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	2	38	0	0	0	0
11	0	15	0	0	0	0	3	5	0	52	0	0
12	0	0	0	0	0	0	0	0	0	3	0	0
13	6	0	0	5	0	0	0	0	0	0	0	0
14	8	0	0	9	0	0	0	0	0	0	0	13
15	0	0	0	0	0	0	0	0	0	0	0	8
16	7	0	0	0	0	0	0	11	0	0	0	0
17	2	12	0	0	0	0	0	0	10	0	0	0
18	0	3	0	0	0	0	0	28	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	5	5	0	3
21	0	0	0	0	0	0	0	0	0	0	0	3
22	0	8	0	0	0	0	0	0	0	0	0	0
23	6	4	0	0	0	0	0	0	0	0	5	0
24	3.5	0	5	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	12	0	0	0	0
26	0	20	0	0	0	0	0	0	0	0	0	0
27	0	0	5	6	0	0	0	12	0	0	0	0
28	0	0	5	0	0	0	0	0	0	5	45	0
29	0		0	0	0	5	15	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	0	17
31	0		0		0		0	0		0		0
Monthly	50.5	99	44	20	0	5	20	106	15	65	50	78
Annual	552.5											

Rainfalls Databook

Station: **Tangrah**
Year: 1986

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	12	0	0	0	0	0	0	0	0	0	0
2	0	0	12	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	0	0	0	0	0	0	23.5
4	0	0	0	0	0	0	0	70	0	0	0	10
5	8	4	0	0	8	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	7	0
7	0	10	0	0	0	0	0	0	0	4	0	0
8	0	9	10	7	0	0	0	0	0	0	0	0
9	0	0	7	0	0	0	0	0	0	0	0	13
10	0	12	11	0	0	0	0	0	0	0	0	5
11	0	38	0	5	0	0	0	0	0	0	36	0
12	0	3	0	0	0	0	0	0	0	0	14	0
13	0	0	8.5	0	0	0	0	0	0	4	0	0
14	0	0	15	0	0	0	0	0	0	10	0	0
15	0	0	0	0	0	0	0	0	0	7	8	0
16	0	28	0	3	10	0	0	0	0	0	0	15
17	0	5	0	5	15	0	0	0	6	0	0	0
18	0	0	0	3	4	0	0	0	0	0	0	0
19	0	0	0	5	0	0	0	0	0	0	0	0
20	12	0	0	0	0	0	0	0	0	0	0	0
21	3	0	9	0	0	0	25	0	0	0	6	6
22	4.5	0	0	0	0	0	16	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	3	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	9	0	0	3
29	0	0	0	0	0	0	0	0	4.5	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	4
Monthly	27.5	121	72.5	28	37	0	41	70	19.5	25	74	83.5
Annual	599											

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2	0	16	0	0	0	0	0	0	0	0
2	0	0	2.5	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	2	4.5	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	4	0	0
5	0	16	6	9	0	0	0	37	0	0	0	0
6	0	7	0	18	8	0	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	11
8	0	0	3	0	0	0	0	0	0	15	15	9
9	0	0	0	0	0	0	0	0	0	45	0	0
10	0	0	0	0	0	0	5.5	0	0	0	0	0
11	6	28	0	0	0	0	0	0	0	0	0	0
12	0	0	10	0	0	0	0	0	0	0	0	0
13	0	0	5	0	3	0	0	0	0	0	0	0
14	0	0	6	0	0	0	0	0	0	0	0	21
15	0	0	24	0	0	0	0	0	0	0	2	0
16	0	7	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	3.5	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	8	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	6	29.5	0	0	0	0	0	0	6	0	0
21	0	0	52	0	0	0	0	0	0	13	0	4.5
22	0	21	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	4	0	0	0	0	0	0	0
24	0	0	0	7	0	0	2	0	0	0	0	2.5
25	0	0	0	0	0	0	0	0	0	0	7	4.5
26	0	3	0	0	0	0	0	0	0	17	16	0
27	0	0	2	0	0	0	0	0	0	13	21	4
28	15	0	0	0	0	0	0	2	0	0	5	0
29	0	0	4	0	2	0	0	7	7	0	0	0
30	0	0	0	0	15	0	0	0	0	0	0	0
31	0	0	47	0	3	0	0	0	0	0	0	4
Monthly	27	90	191	50	38.5	2	12	46	15	113	66	60.5
Annual	711											

Rainfalls Databook

Station: **Tangrah**
Year: 1988

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	72	0	0	0	0	2	1	0	0
2	10	0	0	56	4	0	0	0	2	0	0	0
3	0	9	0	0	17	0	0	0	0	0	0	0
4	2	14	20	0	4	0	0	15	0	0	0	0
5	0	8	12	14	3	0	0	0	0	0	2.5	0
6	0	0	28	5	2	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	9	0	0	0	0	0	0	0	0
9	0	0	0	2	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	4	0	0	0	0	6	0	0	0	0	0
12	3	0	0	0	0	0	0	0	3.5	0	3	0
13	17	0	0	0	0	0	0	0	8	0	3	11
14	0	0	0	0	0	0	0	0	0	0	7	0
15	0	4	0	0	0	0	0	0	0	0	13	0
16	2	0	0	0	0	0	30	0	0	10	0	0
17	3	2.5	0	0	0	0	1	15	0	0	0	0
18	0	0	0	0	0	0	2	6	0	0	0	1.5
19	19	0	0	0	0	0	0	0	0	0	0	0
20	14	0	0	0	0	6	0	0	0	0	0	0
21	0	0	0	0	0	0	0	17	0	0	25	2.5
22	0	0	36	0	0	0	0	0	0	0	0	0
23	0	0	6	0	0	0	0	0	0	0	0	5
24	0	0	26	0	0	0	0	0	0	0	0	0
25	0	0	0	3	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	15	0	0	0	0	0
27	0	0	0	13	0	7	12.5	0	0	0	0	0
28	0	0	21	0	0	0	1	0	0	0	0	41
29	8	0	0	2	0	0	0	0	9	0	29.5	11
30	5	0	0	13	0	0	0	15	4	0	9	0
31	0	0	0	0	0	0	0	1	0	13	0	0.5
Monthly	83	41.5	149	189	30	13	67.5	69	28.5	24	92	72.5
Annual	859											

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.5	0	0	2	0	3	0	0	0	0	5	0
2	0	22	0	0	0	0	0	0	0	0	0	7.5
3	0	2	0	0	0	0	0	0	0	0	0	2
4	6	0	0	0	0	0	0	0	0	0	0	12.5
5	7	0	0	0	0	0	0	0	0	0	0	0
6	14	0	3	0	0	0	0	0	0	0	0	1
7	2	0	0	0	0	1.5	0	0	0	0	6	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	5	2	25.5	0	0	0	0	8	0	0	0	0
12	0	6	16.5	0	2	0	5.5	0	0	0	0	0
13	5	5	0	0	2	0	0	0	0	0	0	0
14	15	0	0	0	0	0	0	0	0	0	0	1
15	4	10	0	0	0	0	0	0	0	0	0	0
16	0	0	7.5	0	0	0	0	0	0	0	0	15
17	9	0	41	0	0	0	0	11	0	0	0	0
18	8.5	0	0	0	0	0	0	35	1	0	0	0
19	0	12.5	7	0	0	0	0	0	8.5	0	0	0
20	0	13.5	0	0	0	0	0	0	7.5	0	12	0
21	0	0	0	0	0	0	0	0	0	4	0	28
22	0	0	0	0	0	0	0	0	0	11.5	0	12.5
23	0	0	0	0	0	0	0	0	0	5	0	12
24	20	27	0	0	0	0	0	0	0	0	0	0
25	18	3	0	0	0	0	5	0	0	0	0	0
26	5	0	0	0	0	0	0	5	0	0	0	0
27	5	0	0	0	3.5	0	0	0	0	0	0	0
28	0	0	3	0	7	0	0	0	0	0	0	0
29	0	0	7	13	0	0	0	0	0	9.5	0	0
30	0	0	7	13	0	0	0	0	0	0	0	0
31	0	0	20	0	0	0	0	0	0	4	0	31
Monthly	124	103	137.5	28	14.5	4.5	10.5	59	17	34	23	122.5
Annual	677.5											

Rainfalls Databook

Station: **Tangrah**
Year: 1990

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	2	0	0	11	0	0	0	0
2	0	0	0	0	0	0	0	4	23	0	0	0
3	0	4.5	0	10	0	0	0	0	0	0	8	0
4	0	2.5	0	0	0	0	0	0	0	0	0	0
5	13.5	9.5	8.5	0	0	0	10	2.5	0	0	0	0
6	23	0	0	0	0	6	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	7.5
9	0	0	0	0	0	0	0	2	0	0	0	0
10	0	0	0	0	0	0	0	6	0	0	0	2.5
11	4.5	8.5	0	0	0	0	0	3	0	0	0	0
12	2	11.5	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	14.5	0	0	0	0	0	20	0
14	0	0	3.5	3.5	46	0	0	0	0	9	0	0
15	0	0	27	0	0	0	0	0	0	13	0	0
16	5	0	14.5	11.5	0	0	0	0	0	0	0	0
17	4.5	0	4	5.5	0	0	0	0	0	0	0	0
18	0	0	7	0	0	0	0	0	0	13	0	8
19	0	0	4	0	0	0	0	0	0	0	0	2
20	0	5.5	0	0	0	0	0	0	0	0	0	0
21	0	14	0	0	0	0	0	0	0	0	3	0
22	0	0	0	5.5	4	0	0	0	0	0	0	0
23	0	0	0	7	10	0	0	0	0	0	0	0
24	4	0	0	0	1.5	0	4	0	0	0	0	4.5
25	17	0	0	0	0	0	0	0	0	0	0	8
26	3	13.5	0	0	3	0	0	0	0	15.5	0	26.5
27	0	0	0	0	0	0	0	0	0	0	0	0
28	7.5	0	0	0	0	0	0	0	0	0	0	12
29	0	0	0	0	0	0	0	0	0	0	0	0
30	16	0	8	6.5	0	0	0	10	0	0	0	0
31	0	0	0	0	0	0	20	0	0	0	0	0
Monthly	107	69.5	76.5	49.5	81	6	34	38.5	23	50.5	31	71
Annual	637.5											

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	1.5	0	0	0	0	0	0	0	0
2	0	0.5	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	30	2	0	0	7	0	0	0
5	8	46	0	17	25	8	0	0	0	0	0	8
6	0	18	0	3	4.5	0	0	2	0	0	0	0
7	0	0	20	2	3	0	0	0	2.5	2	2	0
8	0	0	11	0	0	0	0	2	0	11	0	0
9	0	0	2	0	0	0	0	0	0	0	0	0
10	23.5	18	4	0	0	0	0	0	0	0	0	0
11	0	14	48	0	10.5	0	5	0	0	0	0	0
12	0	4	5	0	0	0	0	0	0	0	0	4
13	0	0	0	10	0	8	4	13	0	0	0	19
14	0	0	0	0	0	0	4	0	10	0	0	0
15	25.5	0	19	0	4	0	0	0	4	0	10	0
16	0	0	0	0	0	0	0	0	0	0	6	4
17	1	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	7	0	0
19	0	0	5	0	0	0	0	0	0	0	2	0
20	3	0	16	0	0	0	0	0	0	0	0	0
21	0	6	8	0	0	0	0	0	0	0	0	0
22	0	13	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	25	0	0	0	0	0	0	0
24	11	0	4	0	18	0	0	0	0	0	0	0
25	0	0	13	0	11	0	0	0	0	0	0	0
26	0	0	4	0	0	0	0	2	5	0	0	23.5
27	0	0	0	2	0	0	0	15	24	0	21	0
28	1.5	2	0	4	0	0	0	0	0	0	0	0
29	0	0	0	13	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	73.5	121.5	159	52.5	131	18	13	34	52.5	20	41	59.5
Annual	775.5											

Rainfalls Databook

Station: **Tangrah**

Longitude: 55°47' E

Latitude: 37°24' N

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	8	0	0	7	5.5	0	0	0	0	0	0	0
2	0	0	0	30	11.5	0	0	14	0	0	0	0
3	25	0	0	0	0	0	0	0	0	0	8.5	0
4	26	0	0	0	7	0	1	0	0	0	0	18
5	0	0	0	0	8.5	0	0	0	7	0	0	30
6	0	0	0	2	0	14	2	0	0	0	0	12.5
7	0	0	11.5	4	0	0	0	21	0	0	0	0
8	12	0	2	1.5	0	0	3	0	0	0	0	0
9	5	10.5	39	0	0	2	0	0	0	0	0	0
10	0	31	0	0	7.5	0	0	0	0	0	0	5
11	0	3	14	0	3	0	13	15	0	0	0	0
12	0	0	20	0	8.5	15	7	5	0	0	0	0
13	0	0	0	0	46	3	2	0	0	0	0	0
14	0	0	0	0	81	0	0	0	0	0	0	0
15	0	0	2	12	0	0	0	0	0	15	0	0
16	0	3	19	5	0	0	0	0	0	2	0	0
17	3	0	0	0	0	0	0	0	0	0	4	0
18	0	0	3	5	0	0	0	0	0	0	0	4
19	0	0	0	42	3	0	0	0	0	0	0	0
20	0	0	0	15	2	0	0	0	0	0	0	0
21	0	1.5	0	0	0	0	0	0	0	0	0	0
22	15	8	0	0	2	0	0	0	0	0	0	16
23	5	0	14	7	0	0	0	0	0	0	0	0
24	2	0	19	0	5	0	0	0	0	0	0	0
25	0	10	30	2	0	0	0	0	0	0	0	0
26	0	33	0	0	0	0	0	0	0	0	12	0
27	0	0	0	24	0	0	0	5.5	0	0	0	0
28	0	0	0	0	0	0	4	0	7	0	0	18
29	0	7.5	0	3	0	0	0	11	0	0	0	10
30	0	0	0	5	0	0	0	5	3	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	101	107.5	173.5	164.5	190.5	34	32	76.5	17	17	24.5	113.5
Annual	1051.5											

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4	18	0	0	0	0	0	0	0	0	0
2	0	2	4	0	0	10	0	0	0	4	0	0
3	0	11	0	0	0	0	0	0	0	0	12	9
4	2	5	8.5	0	0	0	10	0	0	0	3	0
5	10	21	0	0	0	8	0	0	0	0	0	0
6	0	0	4	0	0	0	0	0	0	0	0	15
7	0	0	0	0	0	0	0	0	0	0	0	0
8	7	0	23	0	17	0	0	0	0	0	0	0
9	0	8	0	0	4	0	0	12	0	0	0	0
10	23	0	10	0	0	0	0	0	11	0	0	0
11	0	0	0	0	0	0	3	0	3	0	4	0
12	0	13	5	5	0	15	0	0	0	0	4	0
13	0	0	7	17	0	0	12	0	0	0	0	0
14	0	3	0	8	0	0	7	0	0	0	22	0
15	20	3	0	8	0	0	0	0	0	0	30	0
16	0	35	0	0	0	0	0	5	0	0	7	0
17	3	0	0	0	0	0	0	18	0	0	0	0
18	23	0	0	0	0	0	0	9	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	7	0	0	0	0	0	12
21	0	0	0	0	0	0	0	0	0	0	12	0
22	0	0	13	0	0	26	5	0	0	0	0	0
23	0	2	34	19	0	0	0	16	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	2	0
25	0	0	0	0	0	0	0	0	4.5	0	4	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	5	0	0	0	0	0	0	0	0
28	0	0	0	5	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	31	0
30	4	0	0	0	0	0	0	0	0	8	12	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	92	107	126.5	67	21	66	37	60	18.5	12	143	36
Annual	786											

Rainfalls Databook

Station: **Tangrah**
Year: 1994

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	6	0	0	0	0	0	25	0	5	0
2	0	18	0	0	0	0	0	0	5.5	0	0	10
3	0	2	0	9	0	3	0	0	14.5	6	0	0
4	0	0	0	12	0	12	0	3	51	0	0	20.5
5	0	0	0	2	8	7	0	4	4.5	0	0	2
6	58	0	0	0	6	0	0	0	0	0	4	12
7	0	8	0	0	0	0	0	8.5	0	0	0	4
8	0	0	13	0	0	0	0	0	0	11	0	0
9	0	31	0	0	0	0	0	0	0	0	16.5	0
10	0	5	3	0	0	0	0	0	0	0	3	0
11	0	0	6	0	0	0	0	0	0	0	0	0
12	0	0	21	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	15	2	0	0	0	0	0	3	0	0	0
15	0	2	0	0	0	0	0	0	2.5	0	0	0
16	0	0	9	0	8	0	0	0	0	15	0	0
17	24.5	0	0	3	5	0	0	0	0	0	0	0
18	25	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	10	0	0	0	0	0	0
20	0	0	0	0	0	4	0	0	0	0	0	0
21	14	0	0	0	0	0	0	0	0	0	0	57
22	0	0	0	0	0	0	0	0	0	0	0	0
23	4	0	1	0	0	0	0	0	0	11	0	0
24	6	0	0	0	0	3.5	0	0	0	20.5	5	0
25	0	0	0	0	0	0	0	0	0	5	0	0
26	0	0	0	0	0	4.5	3	0	0	0	16	7.5
27	0	0	0	0	0	14	2	0	0	0	0	0
28	0	2	8	0	0	19.5	0	0	0	0	0	0
29	0	0	14	0	0	14	0	0	0	0	0	0
30	0	0	0	0	0	5	0	0	5	0	0	0
31	0	0	3.5	0	0	0	0	0	0	0	0	0
Monthly	131.5	83	86.5	26	27	96.5	5	15.5	111	68.5	49.5	113
Annual	813											

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	4	0	0	0
2	4	0	18	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	2	0	0	0	0	0	12.5	0	0
6	26	0	0	3	0	0	11	0	0	0	0	0
7	13	0	0	1	0	0	0	0	0	0	0	13.5
8	0	0	0	0	0	0	0	0	0	0	0	7
9	0	0	0	0	0	0	0	6	0	0	0	4.5
10	0	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	18	0
13	0	0	0	13	0	0	0	0	0	15	0	0
14	0	0	6	0	0	0	0	5	0	0	0	0
15	0	0	2.5	2.5	0	0	0	0	0	0	0	0
16	0	8	0	2	0	0	0	0	0	0	0	0
17	2.5	5	4	2	0	0	0	0	0	10	0	0
18	6	0	20	0	0	0	0	0	0	0	0	6
19	0	0	0	0	0	0	0	0	3	0	0	0
20	0	0	0	0	0	0	0	6	0	0	0	0
21	6	0	0	0	0	0	0	0	12	0	0	0
22	0	0	0	7	0	0	0	0	7	0	0	0
23	8.5	0	0	0	0	53	0	0	0	0	0	0
24	0	22	0	8	0	0	0	15	0	20	0	0
25	0	5	0	45	0	0	0	0	0	0	0	0
26	0	0	4.5	2	0	0	0	0	0	0	35	0
27	0	0	0	0	0	0	0	0	18	0	31	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	3	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	66	40	55	87.5	0	53	11	32	47	57.5	84	35
Annual	568											

Rainfalls Databook

Station: **Tangrah**
Year: 1996

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.5	12	0	9	0	0	0	0	6	0	0
2	0	3	0	3	0	0	0	0	0	0	0	0
3	0	5	0	7.5	0	0	0	0	0	0	0	0
4	0	0	0	24	0	0	0	0	0	0	0	0
5	0	8	0	0	0	0	0	0	0	0	0	0
6	0	1.5	0	0	0	0	0	0	0	11	0	0
7	0	0	0	0	0	0	0	0	0	9.5	0	0
8	0	0	6.5	0	0	0	0	0	0	3.5	0	0
9	12	0	3	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	11	0	23	0	0	0	0	0	0	50	0
12	0	12	0	0	0	0	0	0	0	0	53	13
13	0	5	13.5	0	0	0	0	8.5	0	0	0	0
14	3.5	0	34.5	0	0	0	0	4	0	0	0	0
15	4.5	0	5	0	0	0	0	11	0	9.5	0	0
16	0	0	15	0	0	0	0	6.5	0	0	0	10
17	0	0	5	0	0	0	0	0	0	1	0	0
18	0	0	3	0	0	0	0	0	0	0	0	0
19	0	0	9	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1.5	0	0	0
21	24	0	0	0	5	0	0	0	2	0	0	0
22	0	0	3	0	27	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	18	0	0	0
24	0	0	0	0	0	0	0	0	3	0	0	0
25	0	0	0	0	4	0	0	0	0	0	0	0
26	0	0	3	10	0	72	0	0	0	0	0	0
27	0	0	10	0	0	0	0	0	0	0	0	0
28	0	0	0	4	0	0	0	0	0	0	0	0
29	0	10	0	0	0	0	0	14	0	0	0	0
30	0	0	0	0	12	0	0	0	0	0	20	0
31	0	0	0	0	0	0	0	0	0	66	0	0
Monthly	44	59	122.5	71.5	57	72	0	44	24.5	106.5	123	23
Annual	747											

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	10	0	0	0	0	0	0	0	0	10.5	0
2	0	0	3	0	2.5	0	0	0	0	0	0	0
3	0	0	5	0	0	0	0	0	0	0	0	0
4	0	0	5.5	0	0	3	0	0	0	0	0	0
5	0	0	1.5	0	24	0	0	0	4	0	0	0
6	0	15	0	0	18	0	0	0	0	0	34	0
7	0	0	0	0	0	0	8	0	0	27	0	0
8	0	7.5	13	0	0	7.5	0	0	0	10.5	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	15.5	0	0	0	0	0	0	0	26.5
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	13	0	0	0	0	0	0	0	19	0
14	0	0	7.5	0	0	0	0	0	0	0	24	0
15	0	0	0	0	18	0	0	0	14	0	14	2
16	12	0	0	0	0	0	0	0	0	0	0	0
17	7	0	0	0	0	0	0	0	0	0	0	10
18	10	0	0	0	0	0	0	0	0	0	0	0
19	7.5	8.5	0	0	0	0	7	0	0	0	0	0
20	0	0	15	1	11	0	2.5	11	0	0	0	5
21	0	2.5	0	0	0	0	0	15	0	0	0	0
22	0	0	0	0	0	0	3	4.5	0	0	0	0
23	3.5	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	3.5	3	0
25	0	0	6	0	0	0	0	0	0	0	2.5	0
26	0	0	13	0	0	0	0	0	0	0	0	5
27	3	0	6.5	0	0	0	0	0	0	0	0	4
28	1.5	7.5	0	0	0	0	0	0	0	0	0	0
29	11	0	0	8	0	0	0	0	0	0	0	0
30	0	0	18	0	0	0	0	0	0	13	0	0
31	0	0	0	0	0	0	0	0	0	13	0	0
Monthly	55.5	51	107	24.5	73.5	10.5	20.5	30.5	18	67	107	52.5
Annual	617.5											

Rainfalls Databook

Station: **Tangrah**
Year: 1998

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4.5	0	0	9	0	0	0	0	0	0	0
2	0	0	0	0	6	0	0	0	0	0	0	2
3	13	3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	3.5	0	0	0	2
5	0	0	0	3.5	0	0	0	0	2	0	0	0
6	10	0	0	7.5	0	0	0	6	4	0	0	0
7	10	0	0	1.5	0	0	0	0	3	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	4.5	8	0	0	0	0	5	0	0	0	0	0
10	4.5	5	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	20	0	2.5	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	8	0	0	0	0	0	0	0	0	0	0	0
14	20	0	5	0	0	0	11	8	0	0	0	0
15	0	7	3	0	0	0	10	0	0	0	0	0
16	15	0	0	0	0	0	0	0	0	0	0	0
17	0	2	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	2.5	0	0
19	0	3.5	8	0	0	0	0	0	0	0	0	5
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	7.5	0	0	0	0	0	0
22	13	7	0	0	0	0	0	4	0	0	0	0
23	0	0	0	4.5	0	0	0	0	0	15.5	0	0
24	0	0	0	16	0	0	9	0	0	0	0	0
25	0	0	1.5	25	0	0	0	0	0	1	0	2.5
26	0	0	6	0	0	0	0	0	0	0	0	0
27	7.5	8	0	0	0	0	0	0	6	0	0	0
28	12	3	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	12	0
30	0	0	13	0	26	17.5	0	0	0	0	0	0
31	9.5	0	0	0	5	0	0	0	0	0	0	0
Monthly	127	51	36.5	58	46	25	35	21.5	35	19	14.5	11.5
Annual	480											

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9	0	0	0	0	0	0	0	0	0	6	0
2	0	0	0	0	0	0	0.5	0	0	0	30	0
3	0	0	8.5	0	0	0	0	0	0	0	2	1.5
4	0	17	3	0	0	0	0	0	1	0	0	0
5	0	0	0	1.5	6	0	0	0	0	0	0	10
6	0	0	0	4	0	0	0	0	0	0	0	0
7	0	0	0	5	1.5	0	0	0	0	0	0	0
8	0	0	0	0	6	0	0	0	0	13	0	0
9	0	0	0	42	0	0	3.5	8.5	0	0	2	0
10	0	0	0	33.5	0	0	0	0	0	0	24	8.5
11	3	3.5	0	0	13	0	1.5	0	0	0	2.5	0.5
12	0	0	19	0	0	0	8	0	5	0	0	0
13	0	0	16	0	0	0	3	0	0	26	0	0
14	0	0	0	0	2.5	0	4.5	0	0	2	0	0
15	0	0	0	1.5	2	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	11.5	0	0	0	0	0	0	0	1.5	18
18	6	0	25	11.5	0	0	0	0	7	0	0	0
19	25	0	3	0	3.5	0	0	0	1.5	0	0	0
20	11	0	0	0	3	0	0	0	0.5	0	10	0
21	6	24	0	0	20	0	0	0	0	0	5	0
22	21	0	3.5	0	2	0	0	0	1.5	0	0	0
23	0	0	1.5	4	0	0	0	0	26	0	1	0
24	0	0	0	2	0	0	0	0	0	0	0	3.5
25	2	0	0	3	0	0	0	0	0	12.5	0	0
26	0	0	0	0	0	0	30	0	0	0	0	0
27	0	0	0	0	0	0	14	0	0	0	2.5	0
28	0	0	2	0	0	0	4	0	30	0	15.5	0
29	0	0	8	1	0	0	0	0	0	0	7.5	0
30	0	0	0	0	0	0	0	0	0	7	0	0
31	0	0	0	0	0	0	0	0	0	4.5	0	0
Monthly	83	44.5	101	109	59.5	0	69	8.5	72.5	65	109.5	42
Annual	763.5											

Rainfalls Databook

Station: **Tangrah**
Year: 2000

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1.5	0	0	2	0	0	0	2	0	5
2	0	0	1.5	0	0	2	0	0	12	5	0	20.5
3	0	15	55.5	0	0	0	0	0	0	4	0	0
4	0	0	10	0	0	0	0	0	0	1	5	0
5	0	0	0	0	3	0	0	0	0	24	1	0
6	0	0	0	0	0	0	0	0	0	0	2	0
7	22.5	5	0	0	0	0	0	0	0	0	5.5	0
8	5	29	0	0	0	0	0	9.5	0	0	0	0
9	0	0	13.5	0	4	0	0.5	0	0	0	0	4.5
10	0	0	12	0	3	0	1	0	0	0	7	1.5
11	2.5	0	0	0.5	0	4.5	0	0	16	0	2.5	0
12	0	0	2.5	0	0	18.5	0	0	20	0	0	13.5
13	0	0	0	0	0	19.5	0	0	0	0	0	5
14	0	17.5	6	0	0	0	0	0	0	1.5	0	0
15	0	25	10.5	0	0.5	0	0	0	0	8.5	0	0
16	0	0	0	1	5	0	0	0	0	0	1.5	24
17	3	0	0	0	0	0	0	0	0	1	0	4
18	0	17.5	0	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	18.5	0	0	0
20	0	0	0	0	0	0	0	0	4.5	0	0	0
21	0	14	0	0	2	2	0	0	0	0	0	0
22	10	0	0	0	0	1.5	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	0	3
24	0	0	4	4	0	0	0	0	5.5	20	0	0
25	0	0	1	0	0	0	0	0	6	0	0	0
26	0	12	0	0	0	0	0	0	0	0	0	0
27	0	4	0	0	0	0	0	0	0	4	0	1
28	12	0.5	0	0	0	0	0	0	0	0	0	0
29	17	6.5	0	0	1	0	0	0	0	0	0	0
30	7		0	0	1	0	0	0	0	0	0	0
31	0		0.5	0	0	0	0	0	0	0	0	0
Monthly	79	146	118.5	5.5	19.5	50	1.5	9.5	82.5	74	24.5	82
Annual	692.5											

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	5	0	1.5	3	0	0	0	9	0
2	0	0	0	0	0	0	0	0	1	13.5	0	8
3	0	0	0	0	1	0	4	0	0	0.5	0	9
4	0	3.5	4.5	0	0	0	2	0	0	0	0	0
5	1.5	44	3.5	0	0.5	0	0	0	0	0	0	0
6	0	0.5	0	0	0	0	0	0	2	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	0	2	0	0	0	0	10	0
9	0	0	2.5	1	0	0	0	0	0	0	0	0
10	0	0	17	3	0	7.5	0	0	0	0	0	0
11	0	0	6.5	1	0	0.5	3.5	150	0	0	0	0
12	0	0	0	0	0	0	2	3	0	0	0	0
13	0	0	0	8	0	0	2	1	4	0	0.5	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	5	0	0	0	0	0	0	0	0	0	0
16	3.5	18.5	0	0	0	0	0	0	0	0	0	6.5
17	0	0	1	0	8.5	0	0	0	0	0	0	0
18	0	0	19	2	12	0	53.5	0	0	0	0	0
19	1	3	0	0	4	2	6	0	1.5	2	17.5	0
20	1	0	0	0	0	0	0	0	0	3.5	0	0
21	6.5	0	0	0.5	1	0	0	0	0	0	0	5
22	0	9	0	1.5	0	0	0	0	0	0	0	0
23	0	0	0	0	6.5	0	0	0	0	0	1.5	0
24	4	0	0	0	0	0	0	0	0	0	0	0
25	1	0	2	0	2.5	0	0	0.5	0	0	0	0
26	0	0	39	0	5	0	0	0	0	3	0	0
27	0	0	6	0	0	1	0	0	0	1	0	0
28	0	0	0	2	0	0	0	0	0	0	11.5	0
29	0		0	5	0	0	0	0	0	0	1	0
30	0		2.5	0	0	0	0	0	0	0	0	0
31	0		1		0		0	0		0		0
Monthly	18.5	83.5	104.5	30	41	14.5	76	154.5	8.5	23.5	51	28.5
Annual	634											

Rainfalls Databook

Station: **Tangrah**
Year: 2002

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4	1.5	0	15.5	0	6	0	0	0	0	0
2	0	0	0	0	0	0.5	0	0	0	0	11	14
3	0	6.5	0	0	0	2.5	0	0	0	0	0	3
4	0	7.5	0	49.5	11	0	0	0	0	0	6.5	0
5	1	19.5	0	15.5	14	0	0	0	0	0	7	0
6	0	0	12.5	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0.5	3.5	0	0	0	3	0
8	9	0	0	0	0	0	0	0	0	0	0	0
9	7.5	0	0	0	0	0	2.5	0	0	0	0	0
10	0	0	8	0.5	0	0	0	0	0	0	0	2
11	8	0	0	12.5	2	0	0	2.5	0	0	0	5
12	15.5	0	0	12	1	0	0	23.5	0	0	0	5.5
13	0.5	0	0	20	11.5	0	0	30	0	1	5	0
14	0	0	0	10	3.5	1	0	0	0	0	21	20
15	0	0	0	0	0	0	0	0	2	0	1	0
16	0	23	0	0	3	0	0	0	0	2	0	0
17	0	4.5	1	0	9	0	0	4	0	0	0	15
18	0	0	0.5	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	0	0	0	1	0	0	0
20	0	0	0	2.5	0	0	1	0	0	0	0	0
21	0	0	0	3	0	2	5	0	0	0	0	0
22	0	0	0	13.5	0	18.5	0	0	0	17	0	23
23	0	0	17	1	0	0	0	0	0	4.5	0	5
24	0	0	0	0	0	0	0	1.5	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	33.5	0	0	0	0	0	0	7	7.5
27	0	0.5	0	0	0	0	1.5	8	0	0	19.5	0
28	0	1.5	0	0	0	0	3.5	4.5	0	0	0	0
29	0	0	3	7	0	0	9	0	0	0	0	0
30	1	0	4.5	0	0	2	0	17	0	0	0	0
31	0	0	0.5	0	0	0	0	3.5	0	0	0	0
Monthly	42.5	67	48.5	181.5	70.5	27	32	94.5	3	27.5	78	100
Annual	772											

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	4	0	7	0	0	0	0	0	0	0
2	0	0	11	0	0	0	0	0	0	0	0	0.9
3	0	0	0	0	0	0	0	0	0	0	10	0
4	0	0	0	0	0	0	0	0	0	0	24.4	5.8
5	0	10.5	0	0	0	1.5	0	0	0	6.9	0	0
6	0	18	0	0	0	7.5	0	0	0	11.9	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	7.5	0	59	0	10.5	0	0	0	0	0	0	0
9	0	0	21	0	1.5	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	0	0	0.3
11	0	0	0	4.5	0	0	3	0	8.5	0	0	9.7
12	0	17	4.5	29	0	0	0	0	0	0	0	0
13	0	0	12	3	0	5	0	0	0	0	0	0
14	0	0	17	7.5	0	0	2	0	0	0	11.3	0
15	1	0	0	14.5	0	0	2	0	0	0	23.1	0
16	12	2.5	0	1.5	0	0	0	14	4	0	0	0
17	6.5	10.5	2.5	24.5	0	0	0	1	0	0	0	0
18	2.5	0	2.5	34	0	0	0	0	0	0	0	0
19	1	0	0	2	0	9	1	0	3	0	0	0
20	12	0	0	0	0	7.5	2.5	1	0	3.9	0	2.4
21	1.5	10	1	0	0	0	0	13	0	0	13	0
22	0	0	0	10	0	0	1	0	0	0	9.1	0
23	0	5.5	1	1.5	0	0	0.5	0	0	0	0	0
24	0	4.5	2.5	0	27	1	5	0	0	0	0	0
25	0	0	0	0	83	21	2.5	0	0.2	0	0	10.3
26	0	4	0	0	32	0	1	0	0	0	0	2.3
27	0	10	17.5	1	0	0	0	0	0	0.2	0	0
28	0	7.5	0	10.5	0	0	0	0	0	5.2	0	2.6
29	19.5	0	1	18.5	0	0.5	0	0	0	0	0	8.3
30	0	0	4	2.5	0	0	0	0	0	0	2.8	3.1
31	0	0	0	0	0	0	1	0	0	0	0	0
Monthly	63.5	100	161.5	164.5	161	53	21.5	29	15.7	28.1	93.7	45.7
Annual	937.2											

Rainfalls Databook

Station: **Tangrah**
Year: 2004

Longitude: 55°47' E

Latitude: 37°24' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	21	0	0	3.5	0	0	0	0	0
2	0	0	0.2	0	0	0	0	0	0	0	0	5.1
3	0	0	0	0	0	0	3.5	0	0	0	0	2.6
4	2.4	0	0	3	0	0	0	0	3.5	0	22.3	0
5	0	0	0	27.5	16	0	0	0	0	0	0	0
6	0	0	0.3	2	43.5	0	0	0	0	8.1	8.2	0
7	0	1.3	3	0	1	0	6	0	0	5.1	1.3	0
8	0	0.5	6	0	0	0	0	0	0	1	1.9	0
9	0	0	3.4	0	0	0	0	0	0	0	0.2	0
10	2.8	0	0.1	0	1	0	1	0	0	0	0	7.5
11	0	0	0	0	0	5	38	0	2	1	3.8	0
12	0	0.3	0.2	0	0	1	1	0	0	0	0	2.1
13	0	0	3.7	0	4	26	0	2	0	0	0	7.2
14	0	0	9.7	0	8	0	0	0	2	14.3	10	3.7
15	0.5	0	12.7	0	3	0	0	0	0	0	1.8	0
16	0	2.5	18.7	2	0	0	0	0	5.5	0	0	1.3
17	0	0	0	35.5	0	0	0	0	0	0	0	11
18	0	0	0	47.5	0	0	0	0	0	0	4.8	23.6
19	7.9	0	0	0	0	0	0	0	98	0	21.7	0
20	0	0	24	0	0	0	0	0	0	0	0	0
21	0	0	2	1	10	0	0	0	0	0	0	0
22	0	0	0	0	0	0	4	0	0	0	0	2.4
23	0	0	0	0	3	0	1	0	0	26.5	0	3.1
24	0	1.7	0	1	2.5	0	0	0	0	0	26.9	0
25	0	6.1	0	5.5	1	0	3	0	0	0	0	0
26	0	0	0	5	0	0	0	0	0	0	0	27.9
27	6.3	0	0	4.5	0	0	0	10	0	0	0	24.9
28	15.6	0	0	3	0	0	0	0	0	0	41.6	0
29	11.2	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	13	2	0	0	0	0	0
31	0	0	5	0	0	0	0	0	0	0	0	0
Monthly	46.7	12.4	89	158.5	93	45	63	12	111	56	144.5	122.4
Annual	953.5											

Year: 2005

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								0				
10								136.9				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

Rainfalls Databook

Station: **Tilabab**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1972

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	18
2	0	0	0	0	4.5	0	0	4.5	0	0	0	5
3	0	0	3	0.5	42	0	0	0	0	0	0	0
4	4	0	0	0	3.5	0	0	0	0	0	0	0
5	2	0	7	0	2.5	0	0	0	0	0	0	0
6	0	0	0	0	1.5	0	0	0	0	0	0	9
7	8	0	0	0	2.5	1	0	0	0	0	0	2
8	0	2	0.5	0	2	0	0	0	0	13.5	0	0
9	0	9	7	0	0	1	0	0	0	0	0.5	0
10	0	2.5	3.5	0	35	17	0	0	0	0	0	0
11	0	0	0	0	4	0	0	0	0	0	0	0
12	0	0	0	0	0	2	0	0	0.5	0	0	0
13	0	0	0	0	1.5	0	0	0	0	0	0	0
14	0	0	0	5.5	25	0	0	0	0	0	0	4
15	0	0	0	0.5	0	2	4	0	0	0	0	2
16	0	0	0	0	2.5	0	1	0	0	0	0	0
17	0	0	1	0	0	0	0	0	4.5	0	0	3.5
18	0	1.5	18.5	0	0	0	0	0	4.5	0	0	0.5
19	1.5	1	2	0	1	0	0	0	0	0	0	0
20	0.5	6	1	0	24	0	0	0	0	0	0	0
21	0	6	0	0	7	0	0	0	0	0	0	0.5
22	0	2.5	1.5	0	2.5	0	0	0	0	0	0	3.5
23	0.5	0	4.5	1	0	0	0	3	0	0	0	1
24	2	0	1	6	0	0	0	0	0	0	0	2
25	0	0	0	40	0	0	0	0	0	0	0	3.5
26	0	0	0	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	6	0	0	0	0	0	0
28	0	0	0	0	0	2	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	5		0	0	2	0	0	0	0	9	0	0
31	0		0		0	0	0	0		9.5		6
Monthly	23.5	30.5	50.5	54.5	163	31	5	7.5	9.5	32	0.5	61.5
Annual	469											

Year: 1973

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	16	0	0	0	0	0	0	0	0	0	0
2	8.5	12.5	0	2	0	0	0	0	0	0	0	0
3	3.5	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	10.5	0.5	0	0	0	0	0	0
6	0	6	0	0.5	0	0	0	0	0	0	0.5	0
7	0	0	1.5	0	0	0	0	0	0	0	12.5	6.5
8	0	0	3.5	0	0	0	0	0	0	0	10	0
9	1.5	0	2.5	0	4	0	0	0	0	0	0	8
10	0	0	0	9	0	0	0	0	0	0	0	3.5
11	0	0	0	2	0.5	0	0	0	0	0	0	0
12	0	0	0	0	5	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	6
14	0	0	9.5	0	0	0	0	0.5	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	7.5	0	0	0	0	0	0	0	0	0	0	0
17	5.5	0	13.5	0	0	0	0	0	0	0	0	0
18	7.5	0	0	0	0	0	0	0	0	0	0	0
19	1	0	3.5	8	2	0	0	0	0	0	0	0.5
20	0	0	0	4	0	0	0	0	0	0	6	0
21	1.5	0	0	0	0	0	0	0	0.5	0	0	3
22	1.5	0.5	6.5	0	0	0	0	0	0	0	0	0
23	1.5	3.5	0	0.5	0	0	0	0	0	0	0	0
24	1.5	0	8.5	1.5	0	0	0	0	0	0	0	0
25	1.5	0	0	1.5	0.5	1.5	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	5.5	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0.5		3.5	0	0	0	0	9.5	0	0	0	0
30	0		3	0.5	0	0	0	6.5	0	0	0	10
31	0		0		0		0	0		0		0
Monthly	44	38.5	55.5	29.5	22.5	2	0	16.5	6	0	29	37.5
Annual	281											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1974

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	1.5	0.5	9.5	2.5	0	0	0	0	0	0	0
2	0	0	0.5	0.5	0	0	0	2	0	0	0	0
3	0	5	0	0	0	0	0	0	0	0	0	0
4	0	0	19	0	0	0	0	0	0	0	0	0
5	1	0	0.5	4	0	0	0	0	0	0	3.5	0
6	0	0	1	0	23	0	0	0	5	0	0	0
7	0	0	0.5	4	0	0	2.5	0	0	0	0	0
8	0	0	1.5	0	0	0	2	0	0	0	0	0
9	0	0	1	0	0	1	0	0	0	0	0	0
10	1	0	0	3	0	0	0	0	0	0	0	0
11	0	0	0	29	0	0	0	0	0	0	0	0
12	4	1	0	0	0	0	0	0	0	0	0	0
13	1.5	0	0	0	0	0	0	0	1	0	0	8
14	2.5	0	0	0	0	0	0.5	0	6.5	0	0	0
15	0	0	0	22	0	0	0	0	0.5	0	0	0
16	9	11.5	0	0	0	0	0	0	0	0	0	0
17	0	0	0	2	0	0	0	0	0	0	0	0
18	3	0	0	0	0	0	3.5	0	0	0	0	0
19	7	5.5	0	0	0	0	3	0	0	0	0	0
20	0	7	0	0.5	0	0	9	0	0	0	0	0
21	0	0	0	0	0	0	2.5	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	11	0	0	0	0	0	0	0	0	0	0	18
24	1.5	0	0	0	0	0	0	2	0	0	0	20.5
25	31	0	0	0	0	0	0	1	2	0	8.5	0
26	12	0	6	0	0	0	0	0.5	0	0	3	0
27	0	5.5	2	0	0	0	0	0	0	0	7.5	12
28	0	0	0	3.5	0	0.5	0	0	0	0	0	0
29	0	0	0	8	0	0	0	1	0	0	0	0
30	2.5	0	0	0	0	0	0	0	0	0	0	0
31	1.5	0	3	0	0	0	7	0	0	0	0	0
Monthly	88.5	37	35.5	86	25.5	1.5	30	6.5	15	0	22.5	58.5
Annual	406.5											

Year: 1975

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	12	0	0	0	0	0	0	0	0	0
3	0	1.5	1	0	0	0	0	0	0	0	0	0
4	1.5	2.5	4.5	0	0	1	0	0	0	0	1	0.5
5	0	0	0	0	0	0	0	0	0	0	6	0
6	2	1.5	0	0	0	0	0	0	0	0	0	0
7	0	0	0.5	0	0.5	2.5	0	0	0	0	0	0
8	0	0	0.5	0	4.5	7	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	6	0	0	0	0	0	0	0	0	0	0
12	5.5	1.5	0	0	11.5	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	5	0
14	15	0	0	0	0	0	0	0	0	0	5	2
15	0	0	0	0	0	0	0	0	0	5.5	0	0
16	0	0	0	15.5	0	0	0	0	0	5	0	0
17	0	2	0	0	0.5	0	0	0	0	2	0	0
18	1	0	0	3	1	0	0	0	0	2.5	0	0
19	6.5	3.5	13	0	0	0	0	2	0	0	5	5
20	2.5	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	3.5	0	0	0	0	0	0	0	0	0	0
23	0	0	0	22	0	0	0	0	0	1.5	0	0
24	0	0	0	30	0	0	0	0	0	0	0	6
25	4	3	0	0	0.5	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1.5	0	0	0	0	0	0	0	0	0	0
28	1.5	0	4	0	0	0	0	0	0	0	0	0
29	0	0	1.5	0	0	0	0	0	0	0	27.5	0
30	1.5	0	0	0	0	0	0	0	0	15	7	7
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	41	26.5	37	70.5	18.5	10.5	0	2	0	31.5	56.5	20.5
Annual	314.5											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1976

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1.5	6.5	0	0	0	0	0	0	0	0	0	0.5
2	2.5	3.5	15.5	8.5	3	0	0	0	0	0	0	1.5
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	3	0	0
5	0	4.5	0	0	0	0	0	0	0	0	0	0
6	0	1.5	0	0	0	0	0	0	0	0	0	0
7	1.5	0	0	5.5	10.5	0	0	0	0	0	0	0
8	0	0	12.5	5	3	0	0	0	0	0	0	0
9	0	0	1.5	1.5	0	0	0	0	0	0	0	0
10	0	2.5	0	0	0	0	0	0	0	0	2.5	0
11	0	2.5	5.5	0	1	0	0	0.5	0	0	1	5.5
12	0	0.5	1.5	0	0	0.5	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	8	0	0	0
14	0	6.5	0	0	0	0	0	0	0	0	0	0
15	7	10	0	15	0	0	0	0	0	0	0	0
16	0	7	0	0	0	0	0	0	0	2.5	0	0
17	0	0	19.5	0	0	0	0	0	0	5	0	0
18	0	0	0	0	0	0	0	0	1	0	0	2.5
19	0	0	0	3.5	0	0	0	0	0	0	0	0
20	0	3.5	0	0	0	0	0	0	0	0	0	0
21	0	0	3.5	0	0	0	6.5	0	0	0	0	0
22	0	0	15	0	4.5	0	0	0	0	0	0	0
23	3.5	0	1	0	0	0	0	0	0	0	0	9
24	0	0	3	0	1	0	0	0	0	0	0	0.5
25	0	14	8	8.5	0	0	0	0.5	0	0	0	0
26	0	4	3.5	0	0	0	0	0	0	0	0	0
27	0	0	0	8	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0.5	0	0	0
29	0	2.5	0	0	0	0	0	0	0	0	13	0
30	0	0	0	0	0	0	0	0	0	8	2.5	0
31	0	0	0	0	0	0	0	0	0	0	0	11.5
Monthly	16	69	90	55.5	23	0.5	6.5	1	9.5	18.5	19	31
Annual	339.5											

Year: 1977

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.5	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0
10	8.5	0	0	0	0	0	0	0	0	0	0	2.5
11	0	0	0	0	0	0	0	0	0	0	0	1
12	7	0	0	0	0	0	0	0	0	0	0	2.5
13	0	0	0	0	0	0	0	0	0	0	0	0
14	1.5	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	2.5	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0.5
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	3	0	0	0	0	0	0	0	0	0	0	2.5
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	9	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	26	17	0	0	0	0	0	0	0	0	0	10
Annual	53											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1978

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	4.5	0
3	0	0	0	0	0	0	0	0	0	0	12	1.5
4	0	0	0	0	0	0	0	0	0	0	0	0
5	1.5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	3	0
14	0	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0.5	0
16	0	0	0	0	0	0	0	0	0	0	0	4.5
17	0	0	0	0	0	0	0	0	0	0	3.5	24
18	0	0	0	0	0	0	0	0	0	0	14.5	4
19	0	0	0	0	0	0	0	0	0	0	13	0
20	0	0	0	0	0	0	0	0	0	2.5	1.5	0
21	0	0	0	0	0	0	0	0	0	2	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	6.5
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	1.5	0	0	0	0	0	0	0	0	4.5	53.5	40.5
Annual	100											

Year: 1979

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1.5	0	0	0	0	0	0	0	0	3	5.5
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0
8	25	0	0	0	0	0	0	0	0	0	0	0
9	14.5	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	7.5	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	9	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	22
17	0	0	0	6	0	0	0	0	0	0	0	6
18	0	0	0	4	0	0	0	0	0	5.5	0	0
19	0	18	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	8	0	0	0	0	0	0	0	0	0	0	0
22	9	0	0	0	0	0	0	0	0	0	0	7.5
23	9.5	0	0	0	0	0	0	0	0	0	0	4
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	10.5	0	0	0	0	0	0	0	0	0
28	0	0	10	0	0	0	0	0	0	5	0	0
29	0	0	6	0	0	0	0	0	0	0	0	0
30	0	0	15	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	67	27	41.5	10	0	0	0	0	9	10.5	3	55
Annual	223											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1980

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	14	0
3	0	0	8.5	0	0	0	0	0	0	0	2	0
4	0	0	6.5	3.5	5	0	0	0	0	0	0	0
5	0	0	0	0	7	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	3	4	0	0
10	0	0	0	0	6	0	0	0	4	0	11	0
11	0	0	0	0	4	0	0	0	0	1.5	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	15
14	0	11	0	0	0	0	0	0	0	4.5	0	0
15	0	0	2.5	0	0	0	0	0	0	0	0	0
16	0	0	4	0	7	0	0	0	0	0	10.5	0
17	0	0	0	0	0	0	0	0	0	0	1.5	0
18	0	0	0	0	0	0	0	0	0	0	14	1
19	0	0	0	0	0	0	0	0	0	0	0	5
20	0	0	4.5	0	0	0	0	0	0	0	0	5.5
21	0	0	0	0	0	0	0	0	0	2	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	2	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	4	0	0	0	0	0	0	0	0	2.5	0
26	0	2.5	0	0	0	0	0	0	0	0	3.5	15
27	0	0	0	0	0	0	0	0	0	1.5	0	7.5
28	0	0	0	0	0	0	0	0	0	2.5	0	0
29	0	0	0	0	3	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	2	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1
Monthly	0	17.5	26	3.5	32	0	0	0	7	18	61	50
Annual	215											

Year: 1981

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.5	2.5	0	7	3	0	0	0	0	0	0	28.5
2	0	1	0	6.5	0	0	0	0	0	0	0	0
3	0	9.5	4.5	0	0	0	0	0	0	0	0	0
4	0	0	2	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	8	0	0	9.5	0	0	0	0
7	0	0	0	0	3	0	0	0	0	0	0	9.5
8	0	0	0	0	0	0	0	0	0	4	0	0
9	0	0	0	0	0	0	0	0	0	6.5	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	5.5	0	0	0	0	0	0	0
13	8	0	0	0	8	0	0	0	0	4.5	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	4	8.5	0	0	0	0	0	0	0
18	0	0	0	2.5	0	0	0	0	0	3.5	0	0
19	3.5	0	0	0	0	6	0	0	0	0	0	0
20	0	0	0	0	0	0	8	0	0	0	0	3.5
21	0	0	0	0	0	0	3.5	0	0	0	0	0
22	4	7.5	0	0	0	0	0	0	7	0	2	0
23	14.5	2.5	0	2.5	0	0	0	0	0	0	19.5	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	2	0	2	0	0	0	0	0	0	0	0	0
26	2.5	1.5	0	2.5	0	0	0	0	0	0	0	3.5
27	0	0	3	0	0	0	0	0	0	0	0	10
28	0	0	17.5	0	0	0	0	0	0	0	0	0
29	0	0	10	3.5	5.5	0	0	0	0	17	0	0
30	0	0	0	2.5	0	0	0	0	0	0	0	2
31	0	0	2	0	0	0	0	0	0	0	0	0
Monthly	38	24.5	41	31	41.5	6	11.5	9.5	7	35.5	21.5	57
Annual	324											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1982

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	1.5	0	0	0	0	0	0	0	0	0	0	0
3	0	0	3	0	0	0	0	0	0	8	0	0
4	0	0	15	0	9.5	0	0	0	0	0	0	0
5	0	4	5.5	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	0	0	0	4	0	0
7	0	0	0	0	0	0	0	4	0	0	0	3.5
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	13	0	0	1	0	0	5.5	0
10	0	0	0	0	0	0	0	0	0	18.5	11	0
11	0	1.5	0	0	0	0	0	0	0	0	2	0
12	0	0	0	0	0	0	0	0	0	0	12.5	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	8.5	0	0	0	0	0	0	0	0	3.5	0
15	0	1	3	0	0	0	0	0	0	0	5	0
16	0	0	0	0	0	0	0	0	0	0	1	0
17	3.5	10	0	0	0	0	0	0	0	0	2.5	0
18	5.5	5.5	0	0	0	0	0	0	0	0	0	0
19	5.5	0	0	0	0	0	0	0	0	0	0	0
20	1.5	0	0	0	0	0	0	0	0	0	0	0
21	15.5	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	3	0	0	0	0	0	0	0
23	0	3	0	0	2.5	0	0	0	0	0	0	0
24	0	0	0	0	2	0	0	2	0	0	0	0
25	0	1.5	4.5	0	0	5	0	0	0	0	0	11
26	0	3.5	1	0	0	0	0	0	0	0	4.5	9
27	0	1	4	0	3	0	0	0	0	0	2.5	0
28	0	0	0	0	1.5	5.5	0	0	0	0	1.5	2
29	5		0	0	0	0	0	0	0	0	8	2
30	11.5		0	0	0	0	0	0	0	2.5	6.5	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	50.5	40.5	37	0	34.5	10.5	0	7	0	33	66	27.5
Annual	306.5											

Year: 1983

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	0
4	0	0	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	7	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	2.5	0	7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	2.5	0	0	0	0	0	0	0	0	0	0	0
10	10.5	0	6	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	2	0	0	0	0	0	0	0	0	0	0	22
13	8	0	0	0	0	0	0	0	0	0	0	16.5
14	0	0	0	0	0	0	0	0	9	0	0	0
15	0	0	0	0	0	0	0	0	2.5	0	0	4.5
16	0	0	2	0	0	0	0	0	0	0	0	0
17	0	0	4	0	0	0	0	0	0	0	0	0
18	0	6.5	1.5	0	4	0	0	0	0	0	0	0
19	0	0	0	0	5	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1.5	0	0	0	0	0	0	0	0	0	0
23	0	5.5	7.5	0	0	0	0	0	0	0	0	0
24	2.5	0	0	0	0	0	0	0	0	0	0	0
25	15	0	0	6.5	0	0	0	0	0	0	0	0
26	2.5	0	0	0	0	0	0	0	0	0	0	0
27	0	2.5	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		0	3	0	0	0	0	0	0	0	0
30	0		0	0	8	0	0	0	0	0	0	0
31	0		0		3		0	0		0		2
Monthly	43	16	23.5	9.5	27	0	0	0	11.5	0	9	48
Annual	187.5											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1984

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	4.5	0	0	0	0	0	0	0	0	0	2.5
2	0	1.5	0	0	27	0	0	0	0	0	0	0
3	0	4	0	7	0	0	0	0	0	0	0	0
4	0	2.5	0	0	0	0	0	0	0	0	0	5.5
5	0	6	0	0	0	0	0	0	0	0	0	2
6	0	7.5	0	0	10.5	0	0	0	0	0	0	0
7	0	1.5	0	0	0	6.5	0	0	0	14.5	0	3.5
8	0	0	0	0	0	0	0	0	0	20	0	0
9	0	2	0	0	0	0	0	0	0	0	0	0
10	25	0	0	0	0	0	0	0	0	0	0	0
11	8	0	0	0	14.5	0	0	0	0	0	0	0
12	0	0	0	0	5	0	0	0	0	0	0	0
13	0	1.5	2.5	0	25.5	0	0	0	0	0	2.5	0
14	0	0	0	0	4	0	0	0	0	0	3.5	0
15	0	1	0	0	0	0	0	0	0	0	0	8
16	0	1	10	0	0	0	0	0	0	0	2	0
17	2	2.5	4.5	3.5	0	0	0	0	0	0	0	0
18	0	1.5	0	6.5	2.5	0	0	0	0	0	0	0
19	0	0	0	7.5	0	0	0	0	0	0	9.5	1.5
20	0	0	0	0	2	0	0	0	0	12	7	0.5
21	0	0	0	0	7	0	0	0	0	0	12	0
22	0	0	0	0	0	0	0	0	0	0	2.5	0
23	0	0	26	0	0	0	0	0	0	0	0	0
24	0	3.5	0	0	0	0	0	0	0	0	0	0
25	0	4	0	0	0	0	0	0	0	0	0	0
26	0	0	0	2	0	0	0	0	0	0	6.5	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	5	0.5	0	0	0	0	0	0	0	0	0	0
30	6		0	0	0	0	0	0	0	0	2	0
31	7.5		0	0	0	0	0	0	0	0	0	0
Monthly	53.5	45	43	26.5	93	6.5	0	0	0	46.5	47.5	23.5
Annual	385											

Year: 1985

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	9	1	0	0	0	0	0	0	0	0	0
3	1	0	2.5	0	0	0	0	0	0	0	0	0
4	0	0	3	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	4.5
6	0	0	0	3	0	0	0	0	0	0	0	6.5
7	0	0	0	0	0	0	0	0	0	0	0	15
8	0	0	3	0	0	0	0	0	0	0	0	0
9	0	0	2.5	0	0	0	0	0	0	0	0	0
10	0	1.5	3	2.5	0	0	0	13	0	0	0	0
11	0	0	3	0	0	0	0	20	0	1.5	0	0
12	0	0	0	0	0	0	0	2	0	2	0	0
13	0	0	0	0	0	0	0	1.5	0	0	0	1.5
14	3	0	0	0	0	0	0	0	0	0	0	0
15	5.5	0	0	0	0	0	0	0	0	0	0	0
16	3.5	0	0	0	0	0	0	0	0	0	0	0
17	0	4	0	0	0	0	0	0	0	0	0	0
18	0	2.5	0	0	3	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	2	0
21	0	0	0	0	0	0	0	0	0	3.5	0	0
22	0	3.5	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	0	0	0	0	0	0	1.5	0
24	3.5	2.5	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	0	0
27	0	0	0	0	0	0	0	11.5	0	1.5	3	0
28	0	0	0	3	0	0	0	0	0	0	4	0
29	0		0	0	0	0	0.5	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	0	2
31	0		0		0		0	0		1.5		0
Monthly	17.5	23	18	8.5	3	0	0.5	48	0	12	10.5	31.5
Annual	172.5											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1986

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	4	0	0	0	0	0	0	0	0	0	10
3	0	0	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	6.5	0	0	0	0
5	0	0	0	0	0	0	0	12	0	0	0	0
6	0	0	0	7	0	0	0	0	0	0	0	0
7	0	6.5	1	0	0	0	0	0	0	0	0	0
8	0	1.5	13.5	3	0	0	0	0	0	0	0	0
9	0	0	7	1	0	0	0	0	0	0	0	0
10	8	1.5	0	0	0	0	0	0	0	0	0	0
11	0	11	2	2	0	0	0	0	0	0	7	4
12	0	2.5	2	5	0	0	0	0	0	0	5.5	0
13	0	2	0	0	0	4.5	0	0	0	0	4	0
14	0	0	2.5	2	0	0	0	0	0	0	0	0
15	0	0	0.5	0	0	0	0	0	0	0	0	0
16	0	2.5	0	0	0	0	0	0	0	0	0	0
17	0	1.5	0	0	0	0	0	0	13	0	0	0
18	0	0	0	4	0	0	0	0	0	0	0	0
19	0	0	0	0	2	0	0	0	0	0	0	0
20	1	0	0	2	0	0	0	0	0	0	6	0
21	7	0	2	3	0	0	8	0	0	0	5	0
22	0	0	0	0	0	0	1.5	0	0	0	0	0
23	3	0	0	0	0	0	0	7.5	0	0	4	0
24	0	0	0	0	0	0	0	4	0	0	0	0
25	0	0	0	0	0	0	0	11	0	0	6	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	4	0	0	0
30	0	0	0	0	0	0	0	0	1.5	0	6	0
31	0	0	0	0	0	0	0	0	0	0	0	2.5
Monthly	19	33	31.5	29	2	4.5	9.5	41	18.5	0	43.5	18.5
Annual	250											

Year: 1987

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	7	0	0	0	2	0	0	0	0	0
3	0	0	8.5	0	0	0	6	0	0	0	0	0
4	0	0	0	0	0	0	2.5	0	0	0	0	0
5	0	2	0	11	0	0	0	0	0	0	0	0
6	0	0	0	0	25	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	5.5
8	0	0	0	0	0	0	0	0	0	2.5	1	5
9	0	0	0	0	0	0	0	0	0	9.5	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	1.5	11	0	0	0	0	0	0	0	0	0	0
12	1.5	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	6	0	0	0	0	0	0	0	0	2
15	0	0	8	0	0	0	0	0	0	0	0	0
16	0	8.5	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	4	0	0	0	0	0	0	0	0
20	0	4.5	3.5	0	0	0	0	0	2	15	0	0
21	1.5	9	11	0	0	0	0	0	0	2	0	4.5
22	0	0	0	0	5.5	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	5.5	0	0	0	0	0	0	0	0
26	0	0	0	0.5	0	0	0	0	0	6.5	2	0
27	0	0	0	0	0	0	0	0	0	1	0.5	0
28	0	0	0	0	0	0	0	0	0	0.5	0.5	5
29	0	0	3	0	0	0	0	0	0	0	1	0
30	0	0	0	0	4.5	0	0	0	0	0	0	0
31	0	0	8	0	0	0	0	0	0	0	0	2
Monthly	7.5	35	55	21	35	0	10.5	0	2	37	5	24
Annual	232											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1988

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	8.5	0	0	0	0	0	3	0	0
2	3.5	0	0	10	1.5	0	0	0	2	0	0	0
3	0	1.5	0	0	5.5	3	0	0	0	0	0	0
4	0	1.5	14	0	0	0	0	0	0	0	0	0
5	0	0.5	7.5	2	0	0	0	0	0	0	0	0
6	0	0	3	0	2.5	0	0	0	0	0	0	0
7	2.5	0	0	0	0	0	0	0	0	0	0	0
8	0.5	0	0	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	2	0	0	0	0	0	0	0	0	0	0
11	0	2	0	0	0	0	0	0	0	0	0	0
12	0	0	4	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0.5	0	0	7.5
14	2.5	0	0	0	0	0	0	0.5	0.5	0	1.5	0
15	0	0	0.5	0	0	0	0	0	0	0	0.5	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0.5	0	0	0	0	0	0	0.5	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	2
19	17.5	0	0	0	0	0	0	0	0	0	0	0
20	2.5	0	0	0	0	0	0	0	0	0	7	1
21	0	0	0	0	0	0	0	1	0	0	8	1
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	8	0	0	0	0	0	0	0	0	0
25	0	14	0	8.5	0	0	0	0	0	0	0	0
26	0	3.5	0	10	0	0	0	0	0	0	0	0
27	0	0	2.5	2	0	0	0	0	0	0	0	1
28	0	0	2	1	0	0	0	0	0	0	1.5	6
29	1.5	0	0	2.5	0	0	0	0	0	0	7.5	4.5
30	0.5		0	1	0	0	0	1	0	0	2	0
31	0		0		0			0.5		0		0
Monthly	31.5	25	41.5	46.5	9.5	3	0	3.5	3	3	28	24
Annual	218.5											

Year: 1989

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	2	1.5	0	0	0	0	0	3	0
2	5.5	0.5	0	0	0	0	0	0	0	0	0	5
3	0	0.5	0	0	0	0	0	0	0	0	0	2
4	3.5	0	0	0	0	0	0	0	0	0	0	2.5
5	1	0	0	0	0	0	0	0	0	0	0	13.5
6	7	0	6	0	0	0	0	0	0	0	0	2
7	1.5	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	8.5	0	0	0	0	0	0	0	0	0
12	6.5	1	1	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	0	0	0	0	0	0	1.5
14	2	0	0	0	0	0	0	0	0	0	0	3.5
15	0	4	0	0	0	0	2	0	0	0	0	3.5
16	0	0	3.5	0	0	0	0	0	0	0	0	8
17	0	0	9	0	0	0	0	0	0	0	0	0
18	5	0	0	0	0	0	0	17.5	0	0	0	0
19	0	0.5	0	0	1.5	0	0	0	15	0	0	0
20	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	2	0	0	4
23	0	0	0	0	0	0	0	0	0	0	0	4.5
24	6	0.5	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	2	0	0	0	0	0	6.5	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0		0	4.5	0	0	0	0	3.5	0.5	0	0
30	0		8	17.5	0	0	0	0	2.5	0	0	0
31	0		6		0			0		2		4
Monthly	41	8	42	24	3	0	8.5	18.5	23	2.5	3	54
Annual	227.5											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1990

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	1.5	0	0	0	0	0	0	0	0	0	1	0
3	0	1	0	5	0	0	0	0	0	0	0	0
4	0	1.5	0	0.5	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	3.5	0	0	0	0	0	0	0	0.5
9	0	0	0	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	4
11	0.5	3.5	0	0	0	0	0	0	0	0	0	0.5
12	3	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	6	0	0	0	0	0	0.5	0
14	0	0	0	4	0	0	0	0	0	0	0.5	0
15	0	0	30	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0
17	0.5	0	0	3.5	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	14.5	0	4.5
19	0	0	0	0	0	0	0	0	3	0	0	0
20	0	0	4	0	0	0	0	0	0	0	0	0
21	0	2	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	3	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	4
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	5
26	0	15	0	0	0	0	0	0	0	0	0	2.5
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	7
29	0	0	0	0	0	0	0	0	0	0	0	0
30	2.5	0	2.5	6.5	0	0	0	0	0	0	0	0
31	1	0	0	0	0	0	0	0	0	0	0	0
Monthly	9	23	36.5	24	6	0	0	3	3	15.5	2	35
Annual	157											

Year: 1991

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	4	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.5	0	0	23	0	0	0	0	0	0	0
5	12	2	0	5.5	32	3	0	0	0	0	0	4
6	1.5	1	0	0	13	0	0	0	0	0	0	0
7	0	0	5	0	1	0	0	0	0	0	0	0
8	0	0	7	0	0	0	0	0	0	0	0	0
9	0	0.5	0	0	0	0	0	0	0	14.5	0	0
10	2.5	0.5	2	0	3	0	0	0	0	0	0	0
11	0	2.5	6	0	10.5	0	0	0	0	0	0	0
12	0	0.5	0	0	0	0	0.5	0	0	0	5	0
13	0	0.5	0	4	0	0	0	0	0	0	0	10.5
14	0	0	0	0	0	0	5.5	0	0	0	0	0
15	5	0	1	0	0	0	0	0	0	0	2.5	1
16	3	0	2	0	0	0	0	0	0	1	1	0
17	0.5	0	0	0	0	0	0	0	0	7	0	15
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	2	3.5	0	0	0	0	3	0
20	0	0	1	0	0	0	0	0	0	0	1	0
21	0	4.5	0	0	0	0	0	0	0	0	0	0
22	0	10.5	0	0	0	0	0	0	0	0	1.5	0
23	0	0	0	0	6	0	0	0	0	1	0	0
24	2	0	0	0	4	0	0	0	0	0	0	0
25	0	0	2	0	0	0	0	0	0	0	0	0
26	0	0	1.5	0	0	0	0	0	0	0	0	7
27	0	0	0.5	0	0	0	0	0	2.5	0	10	0
28	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	6.5
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	27.5	23	28	13.5	94.5	6.5	6	0	2.5	23.5	24	44
Annual	293											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1992

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0.5	1	0	0	0	0	0	0	0
2	0	0	0	7.5	0.5	0	0	0.5	0	0	0	0
3	17	0	0	0	0	8	0	0.5	0	0	0	0
4	2	0	0	0	2.5	1	0	0	0	0	0	5.5
5	0	0	0	0	1.5	2	0	0	0	0	0	3.5
6	0	0	0	0	0	0	0	0	0	1	0	0
7	0	0	2	0	3.5	0	0	5.5	0	1	0	0
8	0	0	4	0	0	2	0	0	0	0	0	0
9	3	0	0	0	3	0	0	0	0	0	0	0
10	0	0	2.5	0	8.5	0	0	0	0	0	0	21
11	0	3	1.5	0	5	0	0	0	0	0	0	2.5
12	0	2	0	0	1.5	2	0	0	0	0	0	0
13	0	0	0	0	32.5	1.5	0	0	0	0	0	0
14	0	0	0	0	4.5	0	0	0	0	0	0	0
15	0	1.5	0	1	0	0	0	0	0	0	0	0
16	0	6.5	10	0	0	0	0	0	0	0.5	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	2.5	0	0	0	0	0	2	0	0	4
19	0	0	4.5	23	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	6.5	0	0	0	0	0	0	0	0	0	0	11.5
23	2.5	0	2	0	0	0	0	0	0	0	0	0
24	2	0	17	0	0	0	0	0	0	0	0	0
25	0	17	18.5	0	0	0	0	0	0	0	0	0
26	1	9.5	0	0	0	0	0	0	0	0	6.5	0
27	0	1	0	14	0	0	0	0	0	0	0	0.5
28	0	0	0	0	0	0	0	0	0	0	0	4.5
29	0	3	0	0	0	0	0	0.5	0	0	0	5
30	0		0	2.5	0	0	0	0	0	0	0	0
31	0		9		0		0	0		0		0
Monthly	34	43.5	73.5	48.5	64	16.5	0	7	2	2.5	6.5	58
Annual	356											

Year: 1993

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	3.5	0	0	0	0	0	0
2	0	0	0.5	0	0	1	0	0	0	0	0	0
3	0	19	0	0	0	0	0	0	0	0	7	0
4	0.5	13	3	0	0	2	0	0	0	0	0.5	0
5	3	13	0	0	0	2	0	0	0	0	0	0.5
6	0	0	3.5	0	0	0	0	0	0	0	0	3.5
7	0	0	0	0	8.5	0	0	0	0	0	0	0
8	0	0	0	0	2.5	0	0	0	0	0	0	0
9	0	0.5	19	0	5.5	0	0	0	0	0	0	0
10	8	0	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0.5	0	0	0
12	0	5.5	0	0	0	0	0	0	0	0	0	0.5
13	0	2.5	4	6	0	1.5	0	0	0	0	0	0
14	0	0	0	1	3	0	0	0	0	0	7.5	0
15	4	2.5	0	0	0	0	0	0	0	0	1.5	0
16	0	1	0	0	0	0	0	25	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0.5	0	0	0	0
19	10	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	2.5
21	0	0.5	0	0	0	0	0	0	0	0	1	0
22	0	0	5.5	4	0	0	0	0	0	0	0	0
23	0	0	23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	7	0	0	0	0
25	0	0	0	0	5	0	0	0	0	0	0	0
26	0	0	0	2	0	0	0	0	0	0	0	0
27	0	0	0	2	0	0	0	0	0	0	0	0
28	0	0	0	1.5	0	0	0	0	0	0	0	0
29	0		0	0	6	0	0	0	0	0	7	0
30	0		0	8	0	0	0	0	0	0	4	0
31	0		0		0		0	0		0		0
Monthly	25.5	57.5	59.5	24.5	30.5	10	0	32.5	1.5	0	28.5	7
Annual	277											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1994

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	3.5	0	0	0	0	0	0	0	0	0	1.5
2	1	0	0	0	0	0	0	0	0	5	0	0
3	0	2	0	0	0	0	0	0	0	2.5	0	0
4	4	0	0	2	0	0	0	0	1	2.5	0	5
5	2.5	0	0	8.5	4	0	0	0	0.5	0	0	5.5
6	5.5	2	0	0	3.5	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	0	0	0	0	0	7.5	0	0
9	0	0	0	0	0	0	0	0	0	2.5	4	0
10	0	4.5	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	20	0	0	0	0	0	0	0	0	0
13	0	0	12	0	0	0	0	0	0	0	0	0
14	0	0	1.5	0	0	0	0	0	7.5	0	0	0
15	0	0	7	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0
17	10	0	0	7	3	0	0	0	0	0	0	0
18	10	0	0	0	0	0	0	0	1	0	0.5	0
19	0	1.5	0	0	0	0	0	0	0	0	0	0
20	1.5	0	0	0	0	0	0	0	0	0	0	0
21	1.5	0	0	0	0	0	0	0	0	0	0	2.5
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1.5	0	0	2	0	0	0	2	0	0
24	0	0	0	0	0	1	0	0	0	2	0	0
25	0	0	0	0	0	3.5	0	0	0	5	0	1.5
26	0	0	0	0	0	0	0	0	0	0	22	4.5
27	0	0	15	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	5.5	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	36	13.5	58	17.5	10.5	6.5	0	0	15.5	30	26.5	20.5
Annual	234.5											

Year: 1995

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.5	0	0	0	0	0	0	0	21	0	0	0
2	0.5	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	3	0	0	0	0.5	0
6	0	1.5	0	3.5	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1.5
8	0	0	0	0	0	0	0.5	0	0	0	0	0
9	0	5	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0
13	0	0	0	12.5	0	0	0	0	0	0.5	0	1
14	0	0	0	0	0	0	0	3	0	0	0	1.5
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1.5	0.5	3.5	0	0	0	0	0	0	0	0
17	0	2.5	16.5	0.5	0	0	0	0	0	2	0	0
18	2.5	0	7	0	0	0	0	0	0	0	0	0
19	0	0	2.5	0	0	0	0	0	0	0	0	0
20	0	0	2	0	0	0	0	0	2	0	0	0
21	1.5	0	0	0	0	0	0	0	11	0	0	0
22	0	0	0	10	0	0	0	0	0	0	0	0
23	0	0	0	0	1.5	17.5	0	0	0	0	0	0
24	0	1	0	13	0	0	0	0	0	2	0	0
25	1	6	0	46	0	0	0	0	0	0	0	0
26	0	0	0	8.5	0	0	0	0	0	0	9	0
27	0	0	8.5	0	0	0	0	0	0	0	19	0
28	0	0	1.5	0	1.5	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	6	17.5	38.5	97.5	3	17.5	3.5	3	34	4.5	29.5	4
Annual	258.5											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1996

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	1	0	0	0	0	0	0	5
2	0	0	0	3	0	0	0	0	0	0	0	0
3	0	4	4.5	2	0	0	0	0	0	0	0	0
4	0	0	0	5	0	0	0	0	0	0	0	0
5	0	9.5	0	0	1.5	0	0	0	0	0	0	0
6	0	3.5	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	5.5	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	3	0	4.5	0	0.5	0	0	0	0	0	0	0
10	0	0	0	7	0	0	0	0	0	0	0	0
11	0	12.5	0	0	0	0	0	0	0	0	0.5	0
12	0	6.5	0	0	7.5	0	0	0	0	0	13	2.5
13	0	0	19	0	1.5	0	0	0	0	0	2	0
14	3.5	0	1	18.5	1.5	0	0	0	0	0	0	0
15	1	0	0	0	0	0	0	1	0	4	0	0
16	0	0	1.5	0	0	0	0	0	0	1.5	0	3.5
17	0	0	2	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	2	0	0	0	0	0	0	0	0	0	0	0
21	1.5	0	3	0	0	0	0	0	0	0	0	0
22	0	4.5	1	0	2.5	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0.5	0	5.5	0	0	0	0	0
26	0	0	0	0	0	4	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	2	0	0	0	0	0	0	0	0
29	0	5.5	0	0	0	0	0	15	0	0	0	0
30	0	0	0	0	0	0	24.5	1	0	0	16	0
31	0	0	0	0	0	0	0	0	0	6.5	0	0
Monthly	12	46	36.5	38.5	16.5	4	30	17	1	17.5	31.5	12
Annual	262.5											

Year: 1997

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	2.5	0	0	3	0	0	0	0	0	0	0
2	0	0	0	0	0	11	0	0	0	0	0	0
3	0	0	2	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	6.5	0	0	0	0	0	0	0
6	0	0	0	0	3.5	0	0	0	0	0	6	0
7	0	15	0	0	0	0	0	0	0	3	0	0
8	0	0	8	0	0	1.5	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	15.5
12	0.5	0	0	0	0	0	0	0	0	0	0	0
13	0	0	2.5	0	0	0	0	0	0	0	11	0
14	0	0	4	0	0	0	0	0	0	0	20.5	0
15	0	0	0	0	1	0	0	0	1.5	0	3.5	2.5
16	2	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	5.5
18	4	0	0	0	0	0	0	0	0	0	0	0
19	3	0	0	0	0	0	0	0	0	0	0	0
20	0	0	4	0	12.5	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	4	3.5	0	0	0	0	8.5	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	24	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	5
28	1.5	1.5	0	0	0	0	0	0	0	0	0	0
29	2	0	0	0	0	0	0	0	0	0	0	0
30	0	0	7.5	1.5	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	12.5	0	0
Monthly	14	19	52	1.5	30.5	16	0	0	1.5	15.5	49.5	28.5
Annual	228											

Rainfalls Databook

Station: **Tilabad**

Longitude: 55°28' E

Latitude: 36°55' N

Year: 1998

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	3	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	5	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	12.5	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	13	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	3.5	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	11	0	0	0
12	0	0	0	0	0	0	0	5	0	0	0	0
13	0	5.5	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	9.5	0	9.5	0	12	0	0	3	0	0	0	0
16	7.5	0	0	0	0	0	0	0	0	0	0	0
17	0	2	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	3.5	0	0	0	0	0	0
19	0	0	29	0	0	0	0	0	0	0	0	0
20	0	0	0	0	2	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	7	0	0	0	0	0	0	0	0	1.5	0	0
23	0	0	0	0	0	0	0	0	0	4.5	0	0
24	0	0	0	7	0	0	7.5	0	0	0	0	0
25	0	0	0	6.5	0	0	0	0	1.5	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0
28	1.5	3.5	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	3.5	0
30	0	0	0	0	6.5	0	0	0	0	0	0	0
31	0	0	11	0	0	0	0	0	0	0	0	0
Monthly	30	11	49.5	26	20.5	8.5	7.5	22	12.5	9	3.5	2
Annual	202											

Year: 1999

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.5	0	0	0	0	0	0	0	0	0	0	0
2	0	0	3	0	0	0	0	0	0	0	15	0
3	0	0	8	2	2.5	0	0	0	0	0	0	0
4	0	0	7.5	0	5.5	0	0	0	0	0	0	0
5	0	0	0	0	2.5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	3.5	0
10	0	0	0	0	0	0	0	0	0	0	0	0.5
11	1.5	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	4.5	0	0	0	0.5	0
13	0	0	0	0	0	0	7	0	0	0	0	0
14	0	0	0	0	0	0	2.5	0	0	0	0	0
15	0	0	0	4.5	0.5	0	3	0	0	0	0	0
16	0	0	0	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1.5	0	0	0	0	0	0	0	0	0
19	2	0	4	0	0	0	0	0	0	0	0	0
20	5.5	0	1.5	0	0	0	0	0	0	0	0	0
21	8	0	0	2	0	0	0	0	0	0	21.5	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	1	0	0	0	0	0
26	0	0	1.5	0	0	0	39.5	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	3	0	0	0
29	0	0	0	0	0	0	0	0	0	0	6	0
30	0	0	0	4.5	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	20.5	0	27	13	11	0	58.5	0	3	0	46.5	0.5
Annual	180											

Rainfalls Databook

Station: **Tilabad**
Year: 2000

Longitude: 55°28' E

Latitude: 36°55' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	1	0	0	7.5	0	0	0	8	0	0
2	0	0	0	0	0	0	0	0	0	4.5	0	2.5
3	0	0	2.5	0	0	0	0	0	0	0	0	0
4	0	0	5	0	0	0	0	0	0	0	0	1.5
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	10.5	0
8	9.5	4.5	0	0	0	0	0	0	0	0	4.5	0
9	0	0	3.5	0	0	0	0	7	0	0	0	0
10	3.5	0	0	0	0	0	0	0	0	0	3	0
11	0	0	0	0	0	3.5	0	0	0	0	4.5	3.5
12	0	0	0	0	0	4	0	0	0	0	0	14
13	0	0	0	0	0	0	0	0	0	0	0	0.5
14	0	5.5	0	0	0	0	0	0	0	0.5	0	0
15	0	3	0	0	0	0	0	0	0	1.5	0	0
16	0	0	0	0	0	0	0	0	0	0	1.5	3.5
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	6	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	11	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	11.5	0	0	0
24	0	0	0	0	0	0	0	0	4.5	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	3
28	16	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	18		0	0	0	0	0	0	0	0	0	0
31	6		0	0	0	0	0	0	0	0	0	0
Monthly	53	20	12	1	0	15	0	7	27	14.5	24	28.5
Annual	202											

Year: 2001

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	0	0	0	1	0
2	0	0	0	0	0	0	0	0	0	7	0	3
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	3.5	11.5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	3	0	0
8	0	0	0	0	0	0	0	0	0	0	2.5	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	2.5	3	0	0	0	9.5	0	0	0	0
11	0	0	5.5	0	0	0	0	8	0	0	0	0
12	0	0	0	0	0	0	0	9.5	0	0	0	0
13	0	0	0	2	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	2.5
16	0	1.5	0	0	0	0	8	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	7	0	0	0	7.5	0	0	0	0	0
19	0	10.5	0	0	0	0	0	0	7	0	4.5	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	2	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	4	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	15	0	0	0	0	0	0	2.5	0	0
28	3	0	6.5	0	0	0	0	0	0	0	2.5	0
29	0		0	0	0	0	0	0	0	0	0	0
30	0		0	0	0	0	0	0	0	0	0	0
31	0		0	0	0	0	0	0	0	0	0	0
Monthly	10.5	23.5	36.5	5	4	0	15.5	27	7	12.5	10.5	5.5
Annual	157.5											

Rainfalls Databook

Station: **Tilabad**
Year: 2002

Longitude: 55°28' E

Latitude: 36°55' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	8.5	0	0	0	0	0	0	0	0	8	0
2	0	0	0	0	0	0	0	0	0	0	3.5	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	7.5	0	14	0	0	0	0	0	0	0	0
5	0	21.5	0	3	12	0	0	0	0	0	0	0
6	0	3.5	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	1.5	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	12	1	0	0	0	0	0	0	0
12	4	0	0	5.5	0	0	0	4.5	0	0	0	0
13	1	0	0	13	0	0	0	11	0	0	3.5	0
14	0	0	0	0	0	0	0	0	0	0	4.5	14
15	0	0	0	0	0	0	0	0	0	0	0	4
16	0	3.5	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	3.5	0	0	0	0	0	1.5	0	4.5
23	0	0	12	0	0	0	0	0	0	0	0	1.5
24	1.5	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1.5	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	3	0	0	0	0	0	0	0	0
29	0	0	0	3	0	0	1.5	0	0	0	0	0
30	0	0	3.5	0	0	0	0	0	0	0	0	0
31	0	0	4.5	0	0	0	0	0	0	3.5	0	0
Monthly	8	44.5	20	57	13	0	1.5	15.5	0	5	21	26
Annual	211.5											

Year: 2003

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	2.5	0	1	0	0	0	0	0	0	0
2	0	0	3	0	0	7	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	17	0	0	0	0	0	0	0	4.5	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	30	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	2	0	0	0	0	0	0	0	5.5
12	0	10.5	0	23	0	0	0	0	0	0	0	0
13	0	0	12	0	0	0	0	0	0	0	0	0
14	0	0	0	5	0	0	0	0	0	0	0	0
15	0	0	0	2.5	0	1	0	0	2	0	5.5	0
16	1.5	0	0	5	0	0	0	0	0	2	4.5	0
17	2.5	1.5	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	4.5	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1.5	0	0	0	0	0	0	2.5	0
22	0	0	0	5	0	0	0	0	0	0	9	0
23	0	0	0	0	0	0	0	3	3	0	0	0
24	0	0	0	0	21	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	2.5	0	0	0	0	0	0	0	0	0	0
27	0	2.5	17.5	1.5	0	0	0	0	0	0	0	0
28	0	1.5	0	0	0	0	0	0	0	0	0	0
29	4.5	0	0	9	0	0	0	0	0	0	0	3.5
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	8.5
Monthly	13	35.5	65	54.5	22	8	0	3	5	6.5	21.5	17.5
Annual	251.5											

Rainfalls Databook

Station: **Tilabad**
Year: 2004

Longitude: 55°28' E

Latitude: 36°55' N
Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	19	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	25.5	16	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	5	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	6.5	0	0	0	5.5	12
11	0	0	0	0	0	0	8	0	0	0	5.5	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	6.5	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	11.5	0
15	0	0	0	0	0	0	0	0	12.3	0	0	0
16	0	8	0	0	0	0	0	0	0	0	0	0
17	0	0	0	18.5	0	0	0	0	0	0	0	0
18	0	0	0	5.5	0	0	0	0	0	0	0	0
19	3	0	0	0	0	0	0	0	59.9	0	4.5	0
20	0	0	7	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	8.5	0	0
24	0	0	0	0	0	0	0	0	0	0	3	0
25	0	0	0	10	0	0	0	0	0	0	0	0
26	0	0	0	4	0	0	0	0	0	0	0	0
27	4.5	0	0	0	0	0	0	16.5	0	0	0	0
28	11.5	0	0	0	0	0	0	10.6	0	0	6	0
29	8.5	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Monthly	27.5	8	7	82.5	22.5	0	14.5	27.1	72.2	13.5	36	12
Annual	322.8											

Year: 2005

Unit: mm

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9								13				
10								14				
11												
12												
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23												
24												
25												
26												
27												
28												
29												
30												
31												
Monthly												
Annual												

DATA BOOK II

Village Survey Results

**THE STUDY ON FLOOD AND DEBRIS FLOW
IN THE CASPIAN COASTAL AREA
FOCUSING ON THE FLOOD-HIT REGION
IN GOLESTAN PROVINCE**

**FINAL REPORT
VOLUME IV
DATA BOOK II
VILLAGE SURVEY RESULTS**

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Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Dasht)

01	Code/Name of Village	K01	Dasht	Jajarm	District	North Khorasan	Province	Iran	
02	Age of Village	150	Years						
03	Household	Total	330						
		Small household	4	Persons					
		Large household	11	Persons					
		Average household	6	persons					
04	Population	Total	1,600	Male	1000	Female	600	Child<9	150
05	Population Able to Read and Write			Male	650	Female	210		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	300	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	180	persons						
09	Major Destinations of Migrants	Jajarm	Gonbad	Bojnurd	Tehran	Mashhad			
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household	13,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	8,000,000 Rials							
16	Major Expenses	Food/cloth	55%	Fuel/Transport	25%	Education	10%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water source is spring						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Exist	Some houses have absorbing wells						
k	<i>Waste Collection</i>	Exist	Waste is put in certain place, collected by in-charge person and dumped in designated area						
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist, private	Exist	Exist	Exist	Exist (occasionally)	Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist	Two officers work in this office						
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members						
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Exist	Executive board is selected by the members						
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Exist	Golestan National Park with Madarsoo river						
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	One football team, with an earth playground						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Bus 1 unit	Minibus 2 units					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job, and there is no sufficient job opportunity for young generation					
B	<i>Health Condition</i>	L	Physically fit, but psychologically feel stress, due to human/economic damage of past flood, and being worry about future flood/debris flow, which threat their lives and farmlands					
C	<i>Major Diseases</i>	S	Cancer (persons aged 60 and more)		Intestinal disorders			
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some households are under patronage of Imam Khomeini Relief Committee					
F	<i>Shopping Facilities</i>	L	Some sundry shops and two bakery (bread) shop exist					
G	<i>Access to Balance Food</i>	L	Unavailability of some foodstuffs, such as fish					
H	<i>Safe Drinking Water</i>	N	Good quality and sufficient drinking water is available from 4 springs					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	L	Only single-discipline (humanities) high school exist, no choose to other disciplines					
K	<i>Recreational Facilities</i>	N	The village is in vicinity of Golestan National Park					
L	<i>Sport Facilities</i>	M	There is an earth football playground in the village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning Yes (occasionally)							
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but active in PTA (Parent-Teacher Association) affairs. Beside house keeping, they do some farming/livestock works.						
P	<i>Children Status/Opportunities</i>	Children have no schooling problem. They do shopping, take care of livestock, and Participate in farm works, which enhance their social/working skill.					No opportunity to undertake artistic/athletic activities.	
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes, past floods have damaged the emotion of people, and their farmlands, imposing stress and unemployment. In this circumstances rate of drug-use and smuggling could increase.					
II	Are you anxious about environment/natural resource degradation?		Yes, lack of public knowledge on benefits of natural vegetation, results in environmental degradation, which is main concern of farmers/livestock breeders, since it affects their production.					
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Agriculture	Livestock	Fish culture	Flower culture		
IV	How much additional income do you need?		10,000,000 Rials					
	How do you spend the additional income?		Purchase agricultural machinery/tools.			Buy additional livestock		
20	Relocation							
	Have you any idea to move to another place by own arrangement?		Yes, due to threat of flood/debris flow.					
	Where to?		To a place not subjected to flood/debris flow, such as <i>Sukhaneh</i> or <i>Tapeh Mirbaba</i> in village vicinity.					
	Would you agree with relocation to a safer place by project arrangement?		Yes, we welcome the arrangement.					
	If project provide us a safe place with proper living facilities and occupational opportunities, we are ready to relocate.							
21	General Issues							
	Are you interested in international matter?		Yes, we follow the international news and events through radio and television					
	Do you support international effort for improving your village situation?		Yes, we welcome the international effort and will join it					
	How many persons from village had traveled to abroad?		3	persons	Where to?	Swiss		
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		35	persons				
	Are you familiar with Japan International Cooperation Agency (JICA)?		We have heard the JICA name, but do not know its activities					
22	Wishes/Dream	What are your wishes and dream for future?			Having a productive agriculture/livestock sector, with competitive and exporting capability are our dreams.			
23	Words/Comment	Please say few words to authorities concerned with developmental projects.			Authorities instead of temporary remedies, should consider comprehensive/long-term plans based on people needs, and implement them by engaging the public.			

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Terjenly)

01	Code/Name of Village	G02	Terjenly	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	325						
		Small household	3	Persons					
		Large household	15	Persons					
		Average household	7	persons					
04	Population	Total	1,220	Male	580	Female	640	Child<9	200
05	Population Able to Read and Write			Male	250	Female	100		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	250	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		150	persons					
09	Major Destinations of Migrants		Tehran	Kish Island		Persian Gulf ports			
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	70%	Wood	30%				
13	Average Annual Income of Household				12,000,000				
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household				12,000,000	Rials			
16	Major Expenses	Food/cloth	55%	Fuel/Transport	25%	Education	10%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist	Not Exist	Not Exist	Not Exist		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist		Once a week a physian come to village and provide medical service					
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Exist		The village has access to Golestan National Park					
ab	<i>Voluntary Unit (Basij)</i>	Exist		Managed by a commander and the Basij council					
ac	<i>Disciplinary Forces</i>	Exist		Tangrah station covers this village too					
ad	<i>Sport Facilities/Team</i>	Exist		An earth playground, and one football team					
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job, and there is no sufficient job opportunity for young generation					
B	<i>Health Condition</i>	M	Dejection due to flood damage, and unemployment					
C	<i>Major Diseases</i>	M	Intestinal disorders	Cancer	heart diseases			
D	<i>Access to Medicine</i>	M	No drugstore in the village, they get it in nearby cities					
E	<i>Social Security/Welfare</i>	M	Few families are under patronage of Imam Khomeini Relief Committee					
F	<i>Shopping Facilities</i>	M	Some shops exist					
G	<i>Access to Balance Food</i>	S	Due to low income they can not have desire food.					
H	<i>Safe Drinking Water</i>	N	No problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	No high school in the village					
K	<i>Recreational Facilities</i>	L	The village has access to Golestan National Park					
L	<i>Sport Facilities</i>	S	No sport facility exist					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning							
O	<i>Women Status/Activities</i>	Women beside house keeping undertake some farm works					Yes (occasionally)	
P	<i>Children Status/Opportunities</i>	They do shopping, take care of livestock, No opportunity to undertake artistic/athletic activities.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes, many people are worried about low economic activity, and high unemployment rate.						
II	Are you anxious about environment/natural resource degradation?	Yes, somewhat						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock	Apiculture				
IV	How much additional income do you need?	1,000,000 Rials						
	How do you spend the additional income?	For improving the living condition						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	Yes						
	Where to?	To rangeland of Aghghamish area						
	Would you agree with relocation to a safer place by project arrangement?	Yes, if project provide us a safe place with occupational opportunity						
21	General Issues							
	Are you interested in international matter?	Yes, we follow the international evens through mass media						
	Do you support international effort for improving your village situation?	Yes, we support the international effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	40	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	After flood some Japanese came to village, may be JICA!?						
22	Wishes/Dream	What are your wishes and dream for future?	Having good job and sufficient income.					
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Paying attention to people needs and their living condition						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Kose)

01	Code/Name of Village	G03	Kose	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	150	Years						
03	Household	Total	180						
		Small household	2	Persons					
		Large household	15	Persons					
		Average household	7	persons					
04	Population	Total	1,450	Male	700	Female	750	Child<9	250
05	Population Able to Read and Write			Male	600	Female	400		
06	Major Occupation	Agriculture		Livestock					
07	Unemployed Population	250	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	40	persons						
09	Major Destinations of Migrants	Tehran		Semnan					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household				17,000,000	Rials			
14	Sources of Income	Agriculture	Livestock	Public servant					
15	Average Annual Expenditure of Household				15,000,000	Rials			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	15%	Education	25%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water source is spring						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Exist	A doctor once a week come to village and provide medical services						
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	7 Shops exist						
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Football team and earth playground						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment rate is relatively high					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	L	Occurrence of usual diseases					
D	<i>Access to Medicine</i>	M	They have easy access to Kakaleh city					
E	<i>Social Security/Welfare</i>	M	Public servants are benefited from such sytem					
F	<i>Shopping Facilities</i>	N	Many shops exist in the village					
G	<i>Access to Balance Food</i>	L	They have easy access to markets in Kakaleh city					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan					
J	<i>Access to Education</i>	L	Primary and secondary shoos exist, but no high school					
K	<i>Recreational Facilities</i>	L	Access to nearby river and mountains					
L	<i>Sport Facilities</i>	N	Plyaground and other sport facilities exist					
M	<i>Space for Gathering</i>	L	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Some work as public servants						
P	<i>Children Status/Opportunities</i>	Childern have access to shooling and sporting facilities in the village, and opportunity to go to nearby city (Kalaleh) for further study						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?							
II	Are you anxious about environment/natural resource degradation?							
III	Will you invest (cash/kind) in developmental activities/projects? -							
	Which sector do you prefer for investment? - -							
IV	How much additional income do you need? 8,000,000 Rials							
	How do you spend the additional income?							
20	Relocation							
	Have you any idea to move to another place by own arrangement?		No, because flood only threats the farmlands, not residential areas					
	Where to? None							
	Would you agree with relocation to a safer place by project arrangement?		Yes, if it is necessary					
21	General Issues							
	Are you interested in international matters?		Yes, we follow the international news and events by radio and television					
	Do you support international effort for improving your village situation?		Certainly, we support it					
	How many persons from village had traveled to abroad?		persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		10	persons				
	Are you familiar with Japan International Cooperation Agency (JICA)?		No					
22	Wishes/Dream What are your wishes and dream for future?							
	Having a productive agriculture/livestock sector and protection of farmland against flood							
23	Words/Comment Please say few words to authorities concerned with developmental projects.							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

Dar Abad

01	Code/Name of Village	G04	Dar Abad	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	250	Years						
03	Household	Total	200						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	6	persons					
04	Population	Total	900	Male	400	Female	500	Child<9	80
05	Population Able to Read and Write			Male	250	Female	200		
06	Major Occupation	Agriculture	Livestock			Laboring (mostly outside village)			
07	Unemployed Population	300	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	100	persons						
09	Major Destinations of Migrants	Gorgan	Gonbad	Mashhad					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	50%	Wood	50%				
13	Average Annual Income of Household	18,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	15,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water is not sufficient, some households are in difficulty						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	7 Shops						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist	Mobile tanker come to village and supply fuel						
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Earth playground and football team						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist	Village is just beside Tehran-Mashhad main road						
ag	<i>Public Transport</i>	Not Exist	They stay beside the road and approach the traficing vehicles						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job					
B	<i>Health Condition</i>	N	No particular problem					
C	<i>Major Diseases</i>	N	No particular diseases					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	L	Some sundry shops exist					
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish					
H	<i>Safe Drinking Water</i>	S	Drinking water has no good quality					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	No high school in the village					
K	<i>Recreational Facilities</i>	M	Access (with difficulty) to Loveh waterfall					
L	<i>Sport Facilities</i>	M	No proper facilities					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but active in PTA (Parent-Teacher Association) affairs. Beside house keeping, they do some farming/livestock works.						
P	<i>Children Status/Opportunities</i>	Children do shopping, take care of livestock and contribute in farm works No opportunity to undertake artistic/athletic activities.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?			Yes				
II	Are you anxious about environment/natural resource degradation?			Yes				
III	Will you invest (cash/kind) in developmental activities/projects?			Yes				
	Which sector do you prefer for investment?			Agriculture		Livestock		
IV	How much additional income do you need?			9,000,000 Rials				
	How do you spend the additional income?			Purchase agricultural machinery/tools.			Buy livestock	
20	Relocation							
	Have you any idea to move to another place by own arrangement?			Yes, it is a good idea for people of the village				
	Where to? To a place that not exposed of flood							
	Would you agree with relocation to a safer place by project arrangement?			Yes				
21	General Issues							
	Are you interested in international matters?			Yes				
	Do you support international effort for improving your village situation?			Yes				
	How many persons from village had traveled to abroad?			persons		Where to?		
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?			6		persons		
	Are you familiar with Japan International Cooperation Agency (JICA)?			No				
22	Wishes/Dream							
	What are your wishes and dream for future?							
	Improvement in agriculture/livestock sector to generate more income for us							
23	Words/Comment							
	Please say few words to authorities concerned with developmental projects.							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Gharavol)

01	Code/Name of Village	G05	Gharavol	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	150						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	1500	Male	700	Female	800	Child<9	210
05	Population Able to Read and Write			Male	450	Female	200		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	150	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		30	persons					
09	Major Destinations of Migrants		Tehran			Gonbad			
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household					16,000,000	Rials		
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household					15,000,000	Rials		
16	Major Expenses	Food/cloth	50%	Fuel/Transport	25%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Exist Once a week a doctor come and provide medical services							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist 2 masque							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist Earth playground and football team							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist Village is nearby the Minu Dasht-Kalaleh road							
ag	<i>Public Transport</i>	Exist Few sedan cars commute between village and nearby big cities							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job, are engaged only for few months					
B	<i>Health Condition</i>	M	Physically no much problem, but sychologically somewhat depressed					
C	<i>Major Diseases</i>	N	No particular diseases previle, only occurrence of general diseases					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	L	Some sundry shops exist in the village and access to Kalaleh market					
G	<i>Access to Balance Food</i>	L	No much food problem					
H	<i>Safe Drinking Water</i>	M	Water is not hygienic					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan					
J	<i>Access to Education</i>	M	Primary and secondary schools exist, but no high school					
K	<i>Recreational Facilities</i>	M	Some access to Madarsoo river environment					
L	<i>Sport Facilities</i>	S	There is an earth football playground in the village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but contribute in farm works						
P	<i>Children Status/Opportunities</i>	Childern have no opportunity to undertake artistic/athletic activities						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?			Yes Everybody want to see improvement in situation				
II	Are you anxious about environment/natural resource degradation?			Yes				
III	Will you invest (cash/kind) in developmental activities/projects?			Yes				
	Which sector do you prefer for investment?			Agriculture	Livestock	Fish culture	Flower culture	
IV	How much additional income do you need?			10,000,000 Rials				
	How do you spend the additional income?			Purchase agricultural machinery/tools.				
20	Relocation							
	Have you any idea to move to another place by own arrangement?			No, village is not subjected to flood				
	Where to? None							
	Would you agree with relocation to a safer place by project arrangement?			Yes , If it is a part of development plan				
21	General Issues							
	Are you interested in international matters?			Yes				
	Do you support international effort for improving your village situation?			Yes				
	How many persons from village had traveled to abroad?			persons	Where to?			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?			5	persons			
	Are you familiar with Japan International Cooperation Agency (JICA)?			No				
22	Wishes/Dream	What are your wishes and dream for future?				Job security, and sufficient income		
23	Words/Comment	Please say few words to authorities concerned with developmental projects.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Pasang Bala)

01	Code/Name of Village	G06	Pasang Bala	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	250	Years						
03	Household	Total	420						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	2,100	Male	1000	Female	1100	Child<9	300
05	Population Able to Read and Write			Male	600	Female	450		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	300	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		100	persons					
09	Major Destinations of Migrants		Tehran		Semnan				
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	60%	Wood	40%				
13	Average Annual Income of Household				17,000,000	Rials			
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household				15,000,000	Rials			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist	2 Mosque						
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	10 Shops						
w	<i>Cooperative Shop</i>	Exist	Executive board is selected by the members						
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	Few sedan cars commute between village and nearby big cities						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment is relatively high					
B	<i>Health Condition</i>	L	Overall physical and sychological condition is good					
C	<i>Major Diseases</i>	N	No particular problem					
D	<i>Access to Medicine</i>	L	No drugstore in the village, but easy access to market of Galikash city					
E	<i>Social Security/Welfare</i>	S	No body receive such help					
F	<i>Shopping Facilities</i>	L	Some sundry shops exist					
G	<i>Access to Balance Food</i>	L	Access to food market of Galikash city					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan					
J	<i>Access to Education</i>	M	No high in the village					
K	<i>Recreational Facilities</i>	S	No facilities					
L	<i>Sport Facilities</i>	S	No facilities					
M	<i>Space for Gathering</i>	M	They use the existing Mosques, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	No much role in decision making, ususally do housekeeping and farm works						
P	<i>Children Status/Opportunities</i>	Not fulll access to schooling, no artistic and sporting facilities						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes					
II	Are you anxious about environment/natural resource degradation?		Yes					
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Establish shops for selling agricultural tools and inputs					
IV	How much additional income do you need?		7,000,000 Rials					
	How do you spend the additional income?		Purchase agricultural machinery/tools.					
20	Relocation							
	Have you any idea to move to another place by own arrangement?		No					
	Where to?							
	Would you agree with relocation to a safer place by project arrangement?		Yes					
	If project us a better place with good occupational opportunity, we will move							
21	General Issues							
	Are you interested in international matters?		Yes					
	Do you support international effort for improving your village situation?		Yes					
	How many persons from village had traveled to abroad?		persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		20	Persons				
	Are you familiar with Japan International Cooperation Agency (JICA)?		No					
22	Wishes/Dream		What are your wishes and dream for future?					
			Sending the children to university					
23	Words/Comment		Please say few words to authorities concerned with developmental projects.					

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Robot Gharabil)

01	Code/Name of Village	K07	Robot Gharabil	Jajarm	District	North Khorasan Province	Iran		
02	Age of Village	400	Years						
03	Household	Total	220						
		Small household	3	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	1,000	Male	450	Female	550	Child<9	210
05	Population Able to Read and Write			Male	300	Female	250		
06	Major Occupation	Laboring		Agriculture		Livestock			
07	Unemployed Population	300	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	300	persons						
09	Major Destinations of Migrants	Bojnurd	Mashhad	Shahrud	Tehran				
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household	14,000,000 Rials							
14	Sources of Income	Laboring	Agriculture	Livestock					
15	Average Annual Expenditure of Household	12,000,000 Rials							
16	Major Expenses	Food/cloth	55%	Fuel/Transport	25%	Education	15%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Exist	Once a week a doctor come to village and provided medical services						
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	8 Shops						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Exist	Village is in vicinity of Golestan National Park						
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist	Sometimes personnel of the foreces patrol in the ares						
ad	<i>Sport Facilities/Team</i>	Exist	A simple earth playground and football team						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist	The village is just beside the Tehran-Mashhad main road						
ag	<i>Public Transport</i>	Exist	Easy access to vehicles traficing on Tehran-Mashhad main road						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job					
B	<i>Health Condition</i>	S	As a result of unemployment and poverty, the people are psychologically depressed					
C	<i>Major Diseases</i>	L	Only occurrence of general diseases					
D	<i>Access to Medicine</i>	M	No drugstore in the village, but access to Bojnurd market					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	L	Few sundry shops exist in the village, and also access to markets in Bojnurd city					
G	<i>Access to Balance Food</i>	S	Most people are poor and have no food purchasing power					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	M	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	No high school in the village					
K	<i>Recreational Facilities</i>	L	The village is in vicinity of Golestan National Park					
L	<i>Sport Facilities</i>	M	No sport facilities in village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in decision making. Some works as agricultural labors to gain some money for family support						
P	<i>Children Status/Opportunities</i>	Children contribute in farm/livestock works. have schooling problem to continue study. Have no suitable schooling facilities, and no opportunity to improve themselves.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes, but have no sufficient knowledge to deal with such matters					
II	Are you anxious about environment/natural resource degradation?		Yes, but in recent years the people knowledge on importance of care for natural resources has increased, so rate of degradation may decrease					
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Agriculture		Livestock			
IV	How much additional income do you need?		12,000,000 Rials					
	How do you spend the additional income?		Establishing modern livestock breeding facilities					
20	Relocation							
	Have you any idea to move to another place by own arrangement?		No					
	Where to?							
	Would you agree with relocation to a safer place by project arrangement?		Yes					
	We are ready to hear proposal of the project in this regard							
21	General Issues							
	Are you interested in international matters?		Yes					
	Do you support international effort for improving your village situation?		Yes, we support it					
	How many persons from village had traveled to abroad?		persons		Where to?			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		10		persons			
	Are you familiar with Japan International Cooperation Agency (JICA)?		No, sometimes we see Japanese in the area, may be JICA?					
22	Wishes/Dream		What are your wishes and dream for future?		Having better life and proper living facilities. We wish			
	that authorities in Khorasan province make more effort for improving the living condition in rural areas							
23	Words/Comment		Please say few words to authorities concerned with developmental projects.				However some	
	steps for rehabilitation/improvement of the Basin have been taken, in Khorasan part no much activity is seen, this must be considered							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Agh Ghamish)

01	Code/Name of Village	G08	Agh Ghamish	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	180						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	1,050	Male	500	Female	550	Child<9	200
05	Population Able to Read and Write			Male	350	Female	200		
06	Major Occupation	Agriculture	Livestock	Sericulture	Laboring				
07	Unemployed Population	250	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	150	persons						
09	Major Destinations of Migrants	Tehran							
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household	15,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring	Sericulture				
15	Average Annual Expenditure of Household	14,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist	Exist (boys)	Exist (occasionally)	Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Exist							
o	<i>Physician (Doctor)</i>	Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist 2 Mosques							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Exist Access to Loveh forest and waterfall							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist The village is beside Tehran-Mashhad main road							
ag	<i>Public Transport</i>	Exist Few sedan cars commute between village and the nearby big cities							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	L	No particular disease					
D	<i>Access to Medicine</i>	L	Not much problem					
E	<i>Social Security/Welfare</i>	M	Some people receive such help					
F	<i>Shopping Facilities</i>	L	Some shops exist in the village, and access to market of nearby big cities					
G	<i>Access to Balance Food</i>	L	Not much problem					
H	<i>Safe Drinking Water</i>	M	Water quality and quantity problem					
I	<i>Access to Loan/Credit</i>	M	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	L	Not much problem					
K	<i>Recreational Facilities</i>	L	Access to Loveh forest and waterfall					
L	<i>Sport Facilities</i>	M	There is one earth football playground in the village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no much role in decision making, they do house and farm works						
P	<i>Children Status/Opportunities</i>	Boys have no schooling problem, but girls have no school						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes					
II	Are you anxious about environment/natural resource degradation?		Yes					
	People of village are contributing in afforestation works							
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Agriculture					
IV	How much additional income do you need?		10,000,000 Rials					
	How do you spend the additional income?		Purchase agricultural machinery/tools					
20	Relocation							
	Have you any idea to move to another place by own arrangement?		Yes, we just think village should be relocated					
	Where to?		To a higher and safer place by the village					
	Would you agree with relocation to a safer place by project arrangement?		Yes, we welcome the arrangement.					
21	General Issues							
	Are you interested in international matters?		Yes, we follow the international news and events by radio and television					
	Do you support international effort for improving your village situation?		Yes, we welcome such effort					
	How many persons from village had traveled to abroad?		4	persons	Where to?	England		
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		20	persons				
	Are you familiar with Japan International Cooperation Agency (JICA)?		No					
22	Wishes/Dream		What are your wishes and dream for future?			Having proper living facilities, employment opportunity, and protection against flood and debris flow		
23	Words/Comment		Please say few words to authorities concerned with developmental projects.					
	They should implement some projects to develop the area and creat job for young people							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Sadegh Abad)

01	Code/Name of Village	G09	Sadegh Abad	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	100	Years	(former name: Shogal Tapeh)					
03	Household	Total	350						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	6	persons					
04	Population	Total	2,000	Male	900	Female	1100	Child<9	400
05	Population Able to Read and Write			Male	600	Female	350		
06	Major Occupation	Agriculture	Livestock	Sericulture	Laboring				
07	Unemployed Population	400	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	110	persons						
09	Major Destinations of Migrants	Semnan	Shahrud	Tehran					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household	15,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	14,000,000 Rials							
16	Major Expenses	Food/cloth	60%	Fuel/Transport	10%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist	Exist	Exist (occasionally)	Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Exist		Once a week					
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist		2 Mosques					
r	<i>Religious Enclosure</i>	Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist		15 sundry shops and 2 bakery (bread) shops					
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Exist		Access to Loveh forest and waterfall					
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist		Earth playground and football team					
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist		Village is beside the Tehran-Mashhad main road					
ag	<i>Public Transport</i>	Exist		Few sedan cars commute between village and the nearby big cities					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment rate is relatively high					
B	<i>Health Condition</i>	M	Physically no particular problem, but sychologically most people are depressed					
C	<i>Major Diseases</i>	M	Heart-failure in elderly persons					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some people receive such help					
F	<i>Shopping Facilities</i>	L	15 sundry shops and two bakery (bread) shops exist in the village					
G	<i>Access to Balance Food</i>	L	Shops in the village, and access to food market of nearby cities					
H	<i>Safe Drinking Water</i>	N	Good quality and sufficient drinking water is available					
I	<i>Access to Loan/Credit</i>	M	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	L	No particular problem					
K	<i>Recreational Facilities</i>	L	Access to Loveh forest and waterfall					
L	<i>Sport Facilities</i>	M	An earth playground, and some facilities in the schools					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in decision making, but actively participate in farm works						
P	<i>Children Status/Opportunities</i>	Childern have no schooling problem, but are in need of sport/recreational facilities						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes					
			We like to improve socio-economy status of the village					
II	Are you anxious about environment/natural resource degradation?		Yes					
			People realize importance of natural resources and contribute in works for protection of environment					
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Agriculture	Livestock	Apiculture			
IV	How much additional income do you need?		10,000,000 Rials					
	How do you spend the additional income?		Purchase agricultural machinery/tools.			Buy additional livestock		
20	Relocation							
	Have you any idea to move to another place by own arrangement?		Yes					
	Where to?		To higher location in vicinity of the village					
	Would you agree with relocation to a safer place by project arrangement?		Yes					
			If project provide us a safe place with proper living facilities and occupational opportunities, we are ready to relocate.					
21	General Issues							
	Are you interested in international matters?		Yes, we follow international news/events through radio and television					
	Do you support international effort for improving your village situation?		Yes, we are with such efforts					
	How many persons from village had traveled to abroad?		5	persons	Where to?	England		
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		40	persons				
	Are you familiar with Japan International Cooperation Agency (JICA)?		No					
22	Wishes/Dream		What are your wishes and dream for future?					
			Sending childern to university, and removing the economic problems					
23	Words/Comment		Please say few words to authorities concerned with developmental projects.					
			Pay more attention to rural areas and make sincer effort to improve the living condition of the villagers.					

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Nardein)

01	Code/Name of Village	S10	Nardein	Shahrud	District	Semnan	Province	Iran
02	Age of Village	110	Years					
03	Household	Total	800					
		Small household	2	Persons				
		Large household	13	Persons				
		Average household	6	persons				
04	Population	Total	3,100	Male	1450	Female	1650	Child<9 600
05	Population Able to Read and Write			Male	900	Female	700	
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)		
07	Unemployed Population	900	persons					
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months						
08	Population Migrated to Work Outside		600	persons				
09	Major Destinations of Migrants		Miami	Shahrud		Damghan		
10	Household Engaged in Handicraft		None					
11	Major Handicraft		None					
12	Source of Fuel	Gas/Petrol	100%	Wood		0%		
13	Average Annual Income of Household							24,000,000 Rials
14	Sources of Income	Agriculture	Livestock		Laboring			
15	Average Annual Expenditure of Household							20,000,000 Rials
16	Major Expenses	Food/cloth	50%	Fuel/Transport	15%	Education	25%	Other 10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions							
a	<i>Piped Water</i>	Exist						
b	<i>Electricity</i>	Exist						
c	<i>Telephone</i>	Exist						
d	<i>Piped Gas</i>	Not Exist						
e	<i>Capsule Gas</i>	Exist						
f	<i>Post Office</i>	Exist						
g	<i>Post Box</i>	Exist						
h	<i>Telephone Office</i>	Exist						
i	<i>Common Bath</i>	Exist						
j	<i>Sewerage System</i>	Not Exist						
k	<i>Waste Collection</i>	Not Exist						
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes	
			Exist	Exist	Exist	Exist (occasionally)	Not Exist	
m	<i>Library</i>	Not Exist						
n	<i>Medical Clinic</i>	Exist						
o	<i>Physician (Doctor)</i>	Exist						
p	<i>Sanitary Office</i>	Exist						
q	<i>Mosque</i>	Exist 4 Mosques						
r	<i>Religious Enclosure</i>	Not Exist						
s	<i>Cemetery</i>	Exist						
t	<i>Village Chief</i>	Exist						
u	<i>Rural Islamic Council</i>	Exist						
v	<i>Sundry Shop</i>	Exist 25 Shops						
w	<i>Cooperative Shop</i>	Exist						
x	<i>Bank/Islamic Fund</i>	Not Exist						
y	<i>Gasoline/Kerosene Shop</i>	Exist						
z	<i>Vehicle Repair Shop</i>	Exist						
aa	<i>Recreational Facilities</i>	Not Exist						
ab	<i>Voluntary Unit (Basij)</i>	Exist						
ac	<i>Disciplinary Forces</i>	Not Exist						
ad	<i>Sport Facilities/Team</i>	Exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist people use of mosque when ever is necessary						
af	<i>Asphalt Access Rood</i>	Exist						
ag	<i>Public Transport</i>	Exist						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job					
B	<i>Health Condition</i>	M	No particular problem					
C	<i>Major Diseases</i>	N	No particular disease in the village					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Few household receive support					
F	<i>Shopping Facilities</i>	L	Many shops exist in the village					
G	<i>Access to Balance Food</i>	L	Fish and vegetable are not ready available					
H	<i>Safe Drinking Water</i>	L	Not much problem					
I	<i>Access to Loan/Credit</i>	L	Very difficult to get loan or receive credit and repaid of it is very difficult					
J	<i>Access to Education</i>	N	No much problem					
K	<i>Recreational Facilities</i>	M	No designated facilities					
L	<i>Sport Facilities</i>	M	There are some playground in the village					
M	<i>Space for Gathering</i>	L	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but contribute in farming/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no schooling problem. They have No opportunity to undertake artistic/athletic activities.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	Most people, particularly the educated people are especial educated people concerned about socio-economic matter					
II	Are you anxious about environment/natural resource degradation?	Yes	In the past people use to do illegal hunting, but nowadays they have realized the importance of nature/wildlife, and pay attention to environmental matters.					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	10,000,000	Rials					
	How do you spend the additional income?	Investment in livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No	No reason for relocation					
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If it become necessary by some reasons					
21	General Issues							
	Are you interested in international matter?	Yes	We follow the international news and events through radio/television					
	Do you support international effort for improving your village situation?	Yes, we welcome any effort and will join it						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	20	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream							
	What are your wishes and dream for future?	Improvement in agriculture and livestock sector, and increase in people income						
23	Words/Comment							
	Please say few words to authorities concerned with developmental projects.	We want the to implement developmental projects in the village.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Banial)

01	Code/Name of Village	G11	Banial	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	400	Years						
03	Household	Total	350						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	8	persons					
04	Population	Total	1,300	Male	600	Female	700	Child<9	330
05	Population Able to Read and Write			Male	450	Female	350		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	200	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		50	persons					
09	Major Destinations of Migrants		Semnan	Bushehr		Tehran			
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household							18,000,000	Rials
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							17,000,000	Rials
16	Major Expenses	Food/cloth	60%	Fuel/Transport	10%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water is of poor quality						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist	2 Mosques						
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	2 shops						
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Many people have no job, and there is no sufficient job opportunity for young generation						
B	<i>Health Condition</i>	L							
C	<i>Major Diseases</i>	M	Intestinal diseases						
D	<i>Access to Medicine</i>	M	No drugstore and medicine in the village						
E	<i>Social Security/Welfare</i>	S	No body receive such help						
F	<i>Shopping Facilities</i>	M	Only two small shops exist						
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish						
H	<i>Safe Drinking Water</i>	S	Water has not good quality and some turbid						
I	<i>Access to Loan/Credit</i>	M	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	M	There is no high school in the village, and no adult class is held						
K	<i>Recreational Facilities</i>	M	No recreational facilities in the village						
L	<i>Sport Facilities</i>	S	No proper playground or other sport facilities in the village						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Women are not envolved in decision making, but contribute to farming/ livestock caring, and raise domestic poultry (hen and cock)							
P	<i>Children Status/Opportunities</i>	Children have schooling problem, because there is no high school in the village							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	There are some socio-economic problems, and people have no knowlegde and idea for their quick removal						
II	Are you anxious about environment/natural resource degradation?	Yes	People are worry about environmental matter, but have no sufficient knowledge and incentive for environment conservation						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture							
IV	How much additional income do you need?	10,000,000 Rials							
	How do you spend the additional income?	Establishmenet of modern irrigation system							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	Yes	Many houses are old and not fit for living						
	Where to?	No particular place is decided, consultation with viilagers is required							
	Would you agree with relocation to a safer place by project arrangement?	Yes							
21	General Issues								
	Are you interested in international matter?	Yes	We follow the international news and events through radio/television						
	Do you support international effort for improving your village situation?	Yes, we welcome the effort and will join it							
	How many persons from village had traveled to abroad?	None	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	5	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?					Improvement in living conditon of people and removal of socio-economic problem of the village		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to implement some projects for development of the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Ghojmarz)

01	Code/Name of Village	K12	Ghojmarz	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	200	Years						
03	Household	Total	285						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	1,950	Male	950	Female	1000	Child<9	250
05	Population Able to Read and Write			Male	450	Female	300		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	200	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		100	persons					
09	Major Destinations of Migrants		Semnan		Tehran				
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household				17,000,000	Rials			
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household				15,000,000	Rials			
16	Major Expenses	Food/cloth	60%	Fuel/Transport	15%	Education	15%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Not Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist	People go to city for treatment/medicine						
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Few sedan cars communte between the village and cities						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment is a serious problem					
B	<i>Health Condition</i>	L	Stress due to unemployment					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	L	Village is near to Kalaleh city, thus access to drugstore					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	L	Easy access to shops in Kalaleh city					
G	<i>Access to Balance Food</i>	L	Access to food market in Kalaleh city					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	No high school in the village					
K	<i>Recreational Facilities</i>	M	No designated recreational facilities					
L	<i>Sport Facilities</i>	M	No proper sport facilities in the village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have role in decision making, they just do houseworks						
P	<i>Children Status/Opportunities</i>	Children have no proper schooling facilities, worry about their future, and have no incentive for study						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	High unemployment rate, low economic activity, and poor living condition are of great concerns					
II	Are you anxious about environment/natural resource degradation?	Yes	People have not much information and knowledge on environmental related matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture						
IV	How much additional income do you need?	12,000,000 Rials						
	How do you spend the additional income?	Purchase agricultural machinery/tools.						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If condition arises					
21	General Issues							
	Are you interested in international matters?	Yes	Generally we follow the news					
	Do you support international effort for improving your village situation?	Yes	We welcome any effort					
	How many persons from village had traveled to abroad?	0	persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	200	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?			Increase in agriculture/livestock productivity			
		Improvement in living condition						
23	Words/Comment	Please say few words to authorities concerned with developmental projects.						
		We want to pay more attention to the needs of rural people						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Bolok Ajen)

01	Code/Name of Village	G13	Bolok Ajen	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	60	Years						
03	Household	Total	90						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	6	persons					
04	Population	Total	440	Male	190	Female	230	Child<9	70
05	Population Able to Read and Write			Male	90	Female	50		
06	Major Occupation	Livestock		Agriculture		Laboring (mostly outside the village)			
07	Unemployed Population	100	Persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		50	Persons					
09	Major Destinations of Migrants		Semnan			Tehran			
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household					22,000,000	Rials		
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household					20,000,000	Rials		
16	Major Expenses	Food/Cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Not Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist	1 Mosque						
r	<i>Religious Enclosure</i>	Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	3 Shops exist						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Kheybar unit						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	1 car unit only						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Unemployment is a serious problem						
B	<i>Health Condition</i>	M	People are worry about their future, which impose stress on them						
C	<i>Major Diseases</i>	M	Heart disease and diabete						
D	<i>Access to Medicine</i>	M	No drugstore in the village						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	L	Some shops exist						
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish						
H	<i>Safe Drinking Water</i>	L	Not much problem						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	M	Only primary school exist						
K	<i>Recreational Facilities</i>	S	No recreational facilities						
L	<i>Sport Facilities</i>	M	No proper soprtng facilities						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	No role in decision making, just do house works							
P	<i>Children Status/Opportunities</i>	Have no proper schooling and recreational facilities, and have to assist the parents in farming and livestock caring works							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	Economic condition of village is not good and may people are worry about the situation						
II	Are you anxious about environment/natural resource degradation?	Yes	People have no sufficient information and knowledge on environmental matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture	Livestock						
IV	How much additional income do you need?	10,000,000	Rials						
	How do you spend the additional income?	Purchase agricultural machinery/tools.			Buy additional livestock				
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No							
	Where to?								
	Would you agree with relocation to a safer place by project arrangement?	Yes							
	If projet provide us a suitable place with occupation opportunity we are ready to relocate								
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through radio and television						
	Do you support international effort for improving your village situation?	Yes							
	How many persons from village had traveled to abroad?	0	Persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	2	Persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?			Improvement in living conditipon, and establishment of schooling facilities in the village				
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Creating job opportunity for the people							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Kamal Abad)

01	Code/Name of Village	G14	Kamal Abad	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	60	Years						
03	Household	Total	210						
		Small household	2	Persons					
		Large household	14	Persons					
		Average household	7	persons					
04	Population	Total	1,100	Male	500	Female	600	Child<9	210
05	Population Able to Read and Write			Male	300	Female	250		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	150	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	90	persons						
09	Major Destinations of Migrants	Damghan	Semnan	Shahrud					
10	Household Engaged in Handicraft	Households undertake handicraft works and produce small articles							
11	Major Handicraft	Carpet							
12	Source of Fuel	Gas/Petrol	60%	Wood	40%				
13	Average Annual Income of Household	16,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring	Handicraft				
15	Average Annual Expenditure of Household	14,000,000 Rials							
16	Major Expenses	Food/Cloth	60%	Fuel/Transport	15%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	2 bus and few sedan cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment rate is high					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	N	No particular					
D	<i>Access to Medicine</i>	M	disease					
E	<i>Social Security/Welfare</i>	S	Not available					
F	<i>Shopping Facilities</i>	M	Some small shops exist					
G	<i>Access to Balance Food</i>	M						
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	S	Difficult to get					
J	<i>Access to Education</i>	S	Only an old primary school exist					
K	<i>Recreational Facilities</i>	S	No facilities					
L	<i>Sport Facilities</i>	S	No facilities					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning							Yes (occasionally)
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but contribute in farm works						
P	<i>Children Status/Opportunities</i>	No easy access to educational and recreational facilities						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	Most people are worry about the economic condition					
II	Are you anxious about environment/natural resource degradation?	Yes						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	8,000,000	Rials					
	How do you spend the additional income?	Purchase agricultural machinery/tools.	Buy additional livestock					
20	Relocation							
	Have you any idea to move to another place by own arrangement?	Yes						
	Where to?	To a higher place in upper side of the village						
	Would you agree with relocation to a safer place by project arrangement?	Yes	We welcome the arrangement					
	Because many hpouses are subjected to flood/debris flow							
21	General Issues							
	Are you interested in international matters?	Yes	We follow the event through radio and television					
	Do you support international effort for improving your village situation?	Yes						
	How many persons from village had traveled to abroad?	0	persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	6	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?					Having proper educational facilities for the children	
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Taking action for protecting the village against the flood						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Kazem Khojeh)

01	Code/Name of Village	G15	Kazem Khojeh	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	310						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	1,700	Male	800	Female	900	Child<9	300
05	Population Able to Read and Write			Male	350	Female	200		
06	Major Occupation	Livestock	Agriculture	Sericulture	Laboring				
07	Unemployed Population	100	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	20	persons						
09	Major Destinations of Migrants	Semnan	Tehran						
10	Household Engaged in Handicraft	170							
11	Major Handicraft	Carpet	Gelim						
12	Source of Fuel	Gas/Petrol	50%	Wood	50%				
13	Average Annual Income of Household	22,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring	sericulture				
15	Average Annual Expenditure of Household	16,000,000 Rials							
16	Major Expenses	Food/Cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist	2 Masques						
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Exist	Livestock Cooperative						
x	<i>Bank/Islamic Fund</i>	Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	Some sedan and pickup cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	M	Unemployment rate is relatively low, thanks to sericulture and livestock sectors					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	No drugstore in the village, but					
E	<i>Social Security/Welfare</i>	M	Some people in livestock sector have received loan					
F	<i>Shopping Facilities</i>	M	Some small shops exist					
G	<i>Access to Balance Food</i>	L	Not much problem					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	M	To expand the livestock industry, they are in need of loan					
J	<i>Access to Education</i>	S	Only primary school exist in the village					
K	<i>Recreational Facilities</i>	M	No designated recreational facility					
L	<i>Sport Facilities</i>	S	No proper sport facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosques, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in village affairs, they just do house works						
P	<i>Children Status/Opportunities</i>	Children have schooling problem. They do shopping, take care of livestock, and contribute in farm works						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	People are anxious about socio-economic matter, but have no knowledge for improving the situation					
II	Are you anxious about environment/natural resource degradation?	Yes						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Livestock						
IV	How much additional income do you need?	10,000,000	Rials					
	How do you spend the additional income?	Investment in livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	NO	Village is not subjected to flood					
	Where to?							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the events through radio and television					
	Do you support international effort for improving your village situation?	Yes						
	How many persons from village had traveled to abroad?	persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	7	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?			Having proper schooling living facilities in the village			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. People have some problem with Natural Resource General Office (NRGO) which should be solved						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Turang Tapeh)

01	Code/Name of Village	G16	Turang Tappeh	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	60	Years						
03	Household	Total	135						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	550	Male	250	Female	300	Child<9	80
05	Population Able to Read and Write			Male	150	Female	100		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	100	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	20	persons						
09	Major Destinations of Migrants	Zahedan		Tehran					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household								18,000,000 Rials
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household								15,000,000 Rials
16	Major Expenses	Food/Cloth	60%	Fuel/Transport	15%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist						
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Not Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	People even go to far city to seek job					
B	<i>Health Condition</i>	M	Stress as a result of unemployment and lack of living facilities					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	They should go to nearby cities for treatment					
E	<i>Social Security/Welfare</i>	M	Not common					
F	<i>Shopping Facilities</i>	M	Small shops exist					
G	<i>Access to Balance Food</i>	M	No easy access					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get					
J	<i>Access to Education</i>	S	Only primary school exist in the village					
K	<i>Recreational Facilities</i>	S	No facility exist					
L	<i>Sport Facilities</i>	S	No proper facility					
M	<i>Space for Gathering</i>	S	No space exist, even no mosque					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning							Yes (occasionally)
O	<i>Women Status/Activities</i>	Women have no role in decision making, they just do house works						
P	<i>Children Status/Opportunities</i>	Children have no access to educational facilities, and should assist the parents in farm/livestock works						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	After the flood people have become more anxious about socio-economic matter and their security					
II	Are you anxious about environment/natural resource degradation?	Yes	After the flood, people pay more attention to natural phenomena and environmental condition					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture						
IV	How much additional income do you need?	10,000,000 Rials						
	How do you spend the additional income?	Purchase agricultural machinery/tools.						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes						
	If we get better working and living condition							
21	General Issues							
	Are you interested in international matters?	Yes	We listen the news					
	Do you support international effort for improving your village situation?	Yes	We need it					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	6	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?			Having employment opportunity and schooling facility for the children			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to pay more attention to needs of people and take action for improving their living condition						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Ajan Yeli)

01	Code/Name of Village	G17	Ajan Yeli	Kalaleh	district	Golestan	province	Iran	
02	Age of Village	80	Years						
03	Household	Total	150						
		Small household	4	Persons					
		Large household	16	Persons					
		Average household	7	persons					
04	Population	Total	800	Male	370	Female	430	Child<9	110
05	Population Able to Read and Write			Male	170	Female	120		
06	Major Occupation	Livestock		Agriculture		Laboring	(mostly out side the village)		
07	Unemployed Population	100	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Migrated to Work Outside		30	persons					
09	Major Destinations of Migrants		Tehran						
10	Household Engaged in Handicraft		15						
11	Major Handicraft	Carpet							
12	Source of Fuel	Gas/Petrol	95%	Wood	5%				
13	Average Annual Income of Household				15,000,000	Rials			
14	Sources of Income	Livestock	Agriculture	Laboring					
15	Average Annual Expenditure of Household				14,000,000	Rials			
16	Major Expenses	Food/Cloth	55%	Fuel/Transport	20%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist				Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist	People go to nearby big villages for treatment						
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	Village is just beside main road to Kalaleh and some cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Unemployment rate is relatively high						
B	<i>Health Condition</i>	N	No particular problem						
C	<i>Major Diseases</i>	N	No particular disease						
D	<i>Access to Medicine</i>	M	Access to Kalaleh drugstore						
E	<i>Social Security/Welfare</i>	M	No such help						
F	<i>Shopping Facilities</i>	L	Small shops exist in the village and access to Kalaleh shops						
G	<i>Access to Balance Food</i>	M	No proper access to balance food, economic reason included						
H	<i>Safe Drinking Water</i>	N	No particular problem						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Women have role in decision making, they just do house works							
P	<i>Children Status/Opportunities</i>	Children have schooling problem, and there is lack of sport/recreational facility							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	People are worry about the socio-economic condition, but have means for removing the problems						
II	Are you anxious about environment/natural resource degradation?	Yes	People have not much information on environmental matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Livestock							
IV	How much additional income do you need?	10,000,000 Rials							
	How do you spend the additional income?	Purchase agricultural machinery/tools.			Buy additional livestock				
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No							
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If project fulfill our demands						
21	General Issues								
	Are you interested in international matters?	Yes	We just follow the news						
	Do you support international effort for improving your village situation?	Yes	We welcome such efforts						
	How many persons from village had traveled to abroad?	0	persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	25	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future? and job opportunity in the village				Having proper educational facilities			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to establish schooling and sanitary facilities in the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Besh Oily)

01	Code/Name of Village	G18	Besh Oily	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	3	Years since relocation.	After flood this village was relocated					
03	Household	Total	132						
		Small household	2	Persons					
		Large household	15	Persons					
		Average household	8	persons					
04	Population	Total	600	Male	250	Female	350	Child<9	100
05	Population Able to Read and Write			Male	180	Female	150		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	80	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	12	persons						
09	Major Destinations of Migrants	Kalaleh	Minu Dasht	Galikash	Tehran				
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household	15,000,000 Rials							
14	Sources of Income	Agriculture		Livestock					
15	Average Annual Expenditure of Household	14,000,000 Rials							
16	Major Expenses	Food/Cloth	60%	Fuel/Transport	20%	Education	10%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist		Only office exist, not functional					
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Exist		Only bulding exist, not functional					
o	<i>Physician (Doctor)</i>	Exist		Once a week					
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist		3 Shops exist					
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist		Village is just beside the Tehran-Mashhad main road					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment is a serious problem					
B	<i>Health Condition</i>	M	Stress due to occurrence of flood, and relocation					
C	<i>Major Diseases</i>	N	No particular problem					
D	<i>Access to Medicine</i>	S	No easy access to medicine					
E	<i>Social Security/Welfare</i>	M	Some people receive flood relief					
F	<i>Shopping Facilities</i>	L	Some shops exist in the village					
G	<i>Access to Balance Food</i>	M	No easy access					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	M	Some people have received disaster (flood) loan					
J	<i>Access to Education</i>	S	Only primary school exist					
K	<i>Recreational Facilities</i>	L	Access to Golestan National Park and Madarsoo river					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	S	Radio	Yes	Television	No	News paper	No
	Presentation by authorities on topics such as health care and family planning							
O	<i>Women Status/Activities</i>	Women have no role in decision making, but active in farm works						Yes (occasionally)
P	<i>Children Status/Opportunities</i>	Children have schooling problem, and no access to sport/recreational facility. They assist the parents in farm/livestock works.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	Flood and relocation have disturbed the socio-economic conditions, and made the people worry about their future					
II	Are you anxious about environment/natural resource degradation?	Yes	After flood people realize the impact and importance of natural resources, and pay more attention to this matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agricultural	Livestock					
IV	How much additional income do you need?	8,000,000	Rials					
	How do you spend the additional income?	If get additional income, then our income-expenditure is balanced						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	Because relocation to this new place is just accomplished						
	Would you agree with relocation to a safer place by project arrangement?	No	Relocation is not required.					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the news, particularly those related to Iran					
	Do you support international effort for improving your village situation?	Yes	We had already received					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	6	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	Yes	After flood Japan helped us					
22	Wishes/Dream	What are your wishes and dream for future?			Improvement in living condition, and having proper educational and sanitary facilities in the village			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Pay more attention to demand of flood stricken people						

01	Code/Name of Village	G19	Google Bozorg	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	80	Years						
03	Household	Total	30						
		Small household	2	Persons					
		Large household	14	Persons					
		Average household	7	persons					
04	Population	Total	180	Male	85	Female	95	Child<9	30
05	Population Able to Read and Write			Male	50	Female	30		
06	Major Occupation	Livestock		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	30	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	20	persons						
09	Major Destinations of Migrants	Tehran							
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household	10,000,000 Rials							
14	Sources of Income	Livestock	Agriculture	Laboring					
15	Average Annual Expenditure of Household	10,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	25%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Not Exist	Not Exist	Not Exist	Not Exist	Not Exist		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	Only one shop						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most people have no proper job					
B	<i>Health Condition</i>	M	Psychologically and physically people are fit					
C	<i>Major Diseases</i>	M	Heart diseases					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some household receive welfare					
F	<i>Shopping Facilities</i>	M	They go to big villages or cities for shopping					
G	<i>Access to Balance Food</i>	S	They have nutritional problem					
H	<i>Safe Drinking Water</i>	N	Good quality water is available					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get					
J	<i>Access to Education</i>	S	No school in the village, children go to nearby for schooling					
K	<i>Recreational Facilities</i>	M	Access to Golestan National Park and Madarsoo river					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	S	Radio	No	Television	No	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Only do house works						
P	<i>Children Status/Opportunities</i>	Children have no educational and recreational facilities in village						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	After flood people have become more anxious about socio-economic matter					
II	Are you anxious about environment/natural resource degradation?	Yes	After flood people pay more attention to environmental issues					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Fish culture						
IV	How much additional income do you need?	12,000,000 Rials						
	How do you spend the additional income?	Fish culture						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes						
	If project provide us a safer place with occupational opportunity we are ready to relocate							
21	General Issues							
	Are you interested in international matters?	Yes	But have no much information					
	Do you support international effort for improving your village situation?	Yes						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	2	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No	We have seen some Japanese in the area					
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in living condition of people		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Take some action for removing the unemployment/poverty problem.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Ghanjigh)

01	Code/Name of Village	G20	Ghanjigh	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	210						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	1,550	Male	750	Female	800	Child<9	200
05	Population Able to Read and Write			Male	300	Female	200		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	300	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	100	persons	persons					
09	Major Destinations of Migrants	Tehran		Mashhad					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household							17,000,000 Rials	
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							15,000,000 Rials	
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water is of poor quality						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	6 Shops exist						
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Exist	Few sedan cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Unemployment rate is high					
B	<i>Health Condition</i>	M	Stress and other problems					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	S						
F	<i>Shopping Facilities</i>	L	Some shops exist					
G	<i>Access to Balance Food</i>	L	Not much problem					
H	<i>Safe Drinking Water</i>	M	Most of times water is turbide					
I	<i>Access to Loan/Credit</i>	S	Difficult to get loan					
J	<i>Access to Education</i>	M	Primary and secondary exist, but no high school					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	Football ground exist					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning							
O	<i>Women Status/Activities</i>	Just do house works and contribute in farm/livestock works					Yes (occasionally)	
P	<i>Children Status/Opportunities</i>	Childern have no proper schooling, recreational/sport facilities, and have to assist the parents in farm works						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	Flood and insert negative impacts on socio-economic condition of the village					
II	Are you anxious about environment/natural resource degradation?	Yes	People have no much information on environmental matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	10,000,000	Rials					
	How do you spend the additional income?	Invest in agriculture/livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	Yes						
	Where to?	To a safer place nearby the village						
	Would you agree with relocation to a safer place by project arrangement?	Yes	We welcome the arrangement					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the news					
	Do you support international effort for improving your village situation?	Yes	We welcome the efforts					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in living condition of people, and having job opportunity		
23	Words/Comment	Please say few words to authorities concerned with developmental projects.						
	We want them to take action for removing the problems and improving the living condition of people							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Hossein Abad Ghorbani)

01	Code/Name of Village	G21	Hossein Abad Ghorb: Minu Dasht	District	Golestan	Province	Iran		
02	Age of Village	200	Years						
03	Household	Total	60						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	500	Male	220	Female	280	Child<9	120
05	Population Able to Read and Write			Male	150	Female	100		
06	Major Occupation	Livestock	Agriculture		Laboring (mostly out side the village)				
07	Unemployed Population	150	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	30	Persons						
09	Major Destinations of Migrants	Shahrud	Semnan	Tehran	Mashhad				
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household	17,000,000 Rials							
14	Sources of Income	Livestock	Agriculture	Laboring					
15	Average Annual Expenditure of Household	16,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	2 Shops						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	2 sedan cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Unemployment rate is high						
B	<i>Health Condition</i>	M	Stress as a result of unemployment and unsuitable living condition						
C	<i>Major Diseases</i>	N	No particular disease						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but easy access to drugstore in Galikash town						
E	<i>Social Security/Welfare</i>	S	Not available						
F	<i>Shopping Facilities</i>	M	Small shops in the village and access to shops in Galikash town						
G	<i>Access to Balance Food</i>	L	Not much problem						
H	<i>Safe Drinking Water</i>	N	No particular problem						
I	<i>Access to Loan/Credit</i>	S	Difficult to get						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	S	No designated facility						
L	<i>Sport Facilities</i>	S	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Just do house works							
P	<i>Children Status/Opportunities</i>	Have no schooling, sport and recreational facilities							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	But have no much information and knowledge to improve the situation						
II	Are you anxious about environment/natural resource degradation? environment matters and	Yes	After flood people are paying more attention to environmental matter						
III	Will you invest (cash/kind) in developmental activities/projects? Which sector do you prefer for investment?	Yes	Agriculture						
IV	How much additional income do you need? How do you spend the additional income?	10,000,000 Rials	Agriculture						
20	Relocation								
	Have you any idea to move to another place by own arrangement? Where to?	No	Relocation is not required						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the international events						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	5	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in economic situation and living condition of people			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Take action for removal of problems in rural areas							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Tarajigh)

01	Code/Name of Village	G22	Tarajigh	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	350	Years						
03	Household	Total	180						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	1,800	Male	850	Female	950	Child<9	270
05	Population Able to Read and Write			Male	600	Female	500		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	200	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		40	persons					
09	Major Destinations of Migrants		Semnan	Shahrud	Tehran				
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	95%	Wood	5%				
13	Average Annual Income of Household							15,000,000 Rials	
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							14,000,000 Rials	
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Not Exist							
r	<i>Religious Enclosure</i>	Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist							
		Village is just beside the Tehran-Mashhad main road							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most people have no proper occupation						
B	<i>Health Condition</i>	L	Generally some stress						
C	<i>Major Diseases</i>	N	No particular disease						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but easy access to Galikash city						
E	<i>Social Security/Welfare</i>	M	Some household receive some support						
F	<i>Shopping Facilities</i>	L	Some shops exist, and easy access to shops in Galikash town						
G	<i>Access to Balance Food</i>	L	Not much problem						
H	<i>Safe Drinking Water</i>	L	Not much problem						
I	<i>Access to Loan/Credit</i>	M	Some people have got loan						
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	S	No space exist, even no mosque to gather in						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning							Yes (occasionally)	
O	<i>Women Status/Activities</i>	Have no role in decision making, just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Have no proper access to educational, sport and recreational facilities help to farming							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	But have no sufficient information and knowledge to remove the problems						
II	Are you anxious about environment/natural resource degradation? but they need to education about these matter	Yes	After flood people are paying more attention to environmental matters						
III	Will you invest (cash/kind) in developmental activities/projects? Which sector do you prefer for investment?	Yes	Agriculture	Livestock					
IV	How much additional income do you need? How do you spend the additional income?	10,000,000	Rials		Investment in agriculture/livestock indurty				
20	Relocation								
	Have you any idea to move to another place by own arrangement? Where to?	To a safe place in vicinity of village	Yes	At least 12 households need to relocate					
	Would you agree with relocation to a safer place by project arrangement? If project provide us situable conditions, we area ready to relocate		Yes						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the interntional events						
	Do you support international effort for improving your village situation?	Yes	We need it						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	10	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future? educational facilities in the village, and job opportunity					Having proper schooling, sport and		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Implement some projects to create job and improve the living condition of rural peopl							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Sad)

01	Code/Name of Village	G23	Sad	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	50	Years	(Also called Chamran)					
03	Household	Total	220						
		Small household	3	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	1,200	Male	550	Female	650	Child<	250
05	Population Able to Read and Write			Male	600	Female	500		
06	Major Occupation	Livestock		Agriculture		Laboring (mostly out side the village)			
07	Unemployed Population	100	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	30	persons						
09	Major Destinations of Migrants	Bushehr	Tehran	Mashhad					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household	22,000,000 Rials							
14	Sources of Income	Livestock	Agriculture	Laboring					
15	Average Annual Expenditure of Household	17,000,000 Rials							
16	Major Expenses	Food/cloth	55%	Fuel/Transport	15%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Exist	Livestock Cooprative						
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Football playground exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Few sedan cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	L	Not so sever problem						
B	<i>Health Condition</i>	L	Not much problem						
C	<i>Major Diseases</i>	N	No particular problem						
D	<i>Access to Medicine</i>	M	No drugstore in the village						
E	<i>Social Security/Welfare</i>	L	Few households receive welfare support						
F	<i>Shopping Facilities</i>	L	Some shops exist, and access to shops in Kalaleh city						
G	<i>Access to Balance Food</i>	L	Not much problem						
H	<i>Safe Drinking Water</i>	M	Water is not of good quality						
I	<i>Access to Loan/Credit</i>	M	Some households have got loan						
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school						
K	<i>Recreational Facilities</i>	M	No designated facilities						
L	<i>Sport Facilities</i>	M	No proper facility exist						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Have no access to proper education, sport and recreational facilities, and have to help to parents in farm assist the parents in farm/livestock works							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	After flood people have become more sensitive to socio-economic matters but after flood, people are sensitive o this problems						
II	Are you anxious about environment/natural resource degradation?	Yes	Occurrence of flood has drawn the attention of people to nature and the environment						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Livestock	Agriculture						
IV	How much additional income do you need?	5,000,000	Rials						
	How do you spend the additional income?	Investment in livestock/agriculture industry							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	Relocation is not required						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary, and project provide us a better place with more living facilities						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the international events radio and television						
	Do you support international effort for improving your village situation?	Yes	We welcome such effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?		None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	3	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Having proper educational and facilities in village, and prosperous future for childern			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Implementation of projects for livestock/agriculture development							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Pasang Pain)

01	Code/Name of Village	G24	Pasang Pain	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	50	Years						
03	Household	Total	42						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	220	Male	100	Female	120	Child<9	40
05	Population Able to Read and Write			Male	40	Female	20		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	30	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	20	persons						
09	Major Destinations of Migrants	Semnan		Tehran					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	70%	Wood	30%				
13	Average Annual Income of Household							17,000,000 Rials	
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							16,000,000 Rials	
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist						
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist		Earth football playground and football team exist					
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist		Village is beside the Tehran-Mashhad main road					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	M	Most people have job						
B	<i>Health Condition</i>	L	Not much problem						
C	<i>Major Diseases</i>	N	No particular disease in the village						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but access to drugstore in Galikash town						
E	<i>Social Security/Welfare</i>	M	No such support						
F	<i>Shopping Facilities</i>	M	Only small shops exist						
G	<i>Access to Balance Food</i>	M	No balanced food						
H	<i>Safe Drinking Water</i>	N	Good quality water is available						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	Nodesignated facility						
L	<i>Sport Facilities</i>	M	Football ground exist						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Have no proper access to educational, sport and recreational facilities							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	The village is facing socio-economic problem						
II	Are you anxious about environment/natural resource degradation?	Yes	But people have not sufficient information on environmental matter						
III	Will you invest (cash/kind) in developmental activities/projects?								
	Which sector do you prefer for investment?	Agriculture	Livestock						
IV	How much additional income do you need?	8,000,000	Rials						
	How do you spend the additional income?	Investment in agriculture/livestock industry							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No							
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary, and project provide us suitable facilities						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the international news						
	Do you support international effort for improving your village situation?	Yes	We welcome such effort						
	How many persons from village had traveled to abroad?	0	persons		Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	6	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Having proper educational facilities in the village			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want to establish schooling facilities in the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Heydar Abad Polad)

01	Code/Name of Village	G25	Heydar Abad Polad	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	200	Years						
03	Household	Total	330						
		Small household	2	Persons					
		Large household	11	Persons					
		Average household	7	persons					
04	Population	Total	2,000	Male	950	Female	1050	Child<9	380
05	Population Able to Read and Write			Male	600	Female	400		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	450	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	100	persons						
09	Major Destinations of Migrants	Shahrud	Semnan	Tehran	Mashhad				
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household								17,000,000 Rials
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household								15,000,000 Rials
16	Major Expenses	Food/Cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist			Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist	2 Mosques						
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	10 Shops						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Football playground and football team exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Village is nearby the Tehran-Mashhad main road						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most of the young persons have no jobs					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	No drugstore in the village, but access to drugstore in Galikash town					
E	<i>Social Security/Welfare</i>	M	Some people receive support					
F	<i>Shopping Facilities</i>	L	Many shops exist in the village, and access to shops in Galikash town					
G	<i>Access to Balance Food</i>	L	Not much problem					
H	<i>Safe Drinking Water</i>	N	Good quality water is available					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan					
J	<i>Access to Education</i>	M	Primary and secondary schools exist, but no high school					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	L	They use the existing 2 Mosques, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Just do house works, and contribute in farm/livestock works						
P	<i>Children Status/Opportunities</i>	Have no proper schooling, sport and recreational facilities, and have to assist the parents in farm/livestock works						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes,	There is problem of unemployment and low productivity					
II	Are you anxious about environment/natural resource degradation?	Yes	But people have no information and knowledge on this matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture						
IV	How much additional income do you need?	10,000,000 Rials						
	How do you spend the additional income?	Improvement of Irrigation facilities						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary, and project provide us a safe place with proper living facilities, and job opportunity					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the news					
	Do you support international effort for improving your village situation?	Yes	We welcome any effort					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	30	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?			Improvement in agriculture/livestock condition, and having educational facilities for children			
23	Words/Comment	Please say few words to authorities concerned with developmental projects.						
	Make arrangement for increasing the information and knowledge of people on socio-economic and environmental issues							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Chaghar Shirmely)

01	Code/Name of Village	G26	Chaghar Shirmely	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	200	Years						
03	Household	Total	157						
		Small household	2	Persons					
		Large household	15	Persons					
		Average household	9	persons					
04	Population	Total	750	Male	350	Female	400	Child<	120
05	Population Able to Read and Write		100	Male	80	Female	20		
06	Major Occupation	Livestock		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	100	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	40	persons						
09	Major Destinations of Migrants	Gonbad		Tehran					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	70%	Wood	30%				
13	Average Annual Income of Household							16,000,000 Rials	
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							15,000,000 Rials	
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water is of low quality						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Village is nearby Tehran-Mashhad main road, and some cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most of young persons have no job						
B	<i>Health Condition</i>	M	Psychologically and physically people are not in good condition						
C	<i>Major Diseases</i>	N	No particular disease in the village						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but some access to drugstore in Kalaleh city						
E	<i>Social Security/Welfare</i>	M	No such support available						
F	<i>Shopping Facilities</i>	M	Only small shops exist						
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuff such as fish and vegetable						
H	<i>Safe Drinking Water</i>	M	Water is not of good quality						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get						
J	<i>Access to Education</i>	M	Primary and secondary schools exist, but no high school						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Women just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Have no proper access to educational, sport and recreational facilities, and have to assist the parents in farm works							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	But people have no sufficient information and knowledge on socio-economic matter						
II	Are you anxious about environment/natural resource degradation?	Yes	But people have many problems in daily life thus pay no attention to such issues						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Livestock							
IV	How much additional income do you need?	8,000,000 Rials							
	How do you spend the additional income?	Investment in Livestock industry							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	Relocation is not required						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	We agree with any suitable arrangement						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through radio and television						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in agriculture/livestock sector, and increase in people income			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want to establish schooling and other necessary facilities in the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Ghangigh)

01	Code/Name of Village	G27	Ghangigh	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	80	Years	(Also called Saleh Abad)					
03	Household	Total	300						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	7	persons					
04	Population	Total	1,650	Male	800	Female	580	Child<	250
05	Population Able to Read and Write			Male	500	Female	400		
06	Major Occupation	Livestock		Agriculture		Sericulture			
07	Unemployed Population	150	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	55	persons						
09	Major Destinations of Migrants	Tehran							
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	50%	Wood	50%				
13	Average Annual Income of Household	20,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Sericulture					
15	Average Annual Expenditure of Household	17,000,000 Rials							
16	Major Expenses	Food/Cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Most of the times water is turbid						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist	Exist		Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Football team and football playground exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	1 minibus, few sedan and pickup cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most of people have no proper jobs					
B	<i>Health Condition</i>	L	Not much problem					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some people receive such support					
F	<i>Shopping Facilities</i>	L	Some shops exist					
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish, frsh vegetable and fruit					
H	<i>Safe Drinking Water</i>	M	Water is of low qaulityand turbid					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan (with difficulty)					
J	<i>Access to Education</i>	M	Only single-discipline high school exist, no choose to other disciplines					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	Earthern football playground exist					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
Presentation by authorities on topics such as health care and family planning <i>Yes (occasionally)</i>								
O	<i>Women Status/Activities</i>	Women play no much role in decision making, but contribute in farming/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no much schooling problem. They do shopping, take care of livestock, and work in the farms.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	But have no much information/knowledge on socio-economic matter					
II	Are you anxious about environment/natural resource degradation?	Yes	But have no much information/knowledge on environmental issues					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	9,000,000	Rials					
	How do you spend the additional income?	Purchase agricultural machinery/tools.	Buy additional livestock					
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If project provide us suitable facility and job opportunity					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the events through radio and television					
	Do you support international effort for improving your village situation?							
	How many persons from village had traveled to abroad?	2	persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	55	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?				Having job opportunity for young people		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Repair the village road which was damaged by flood.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Achar)

01	Code/Name of Village	G28	Achar	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	50	Years	(Also called Achar Haj Ali)					
03	Household	Total	140						
		Small household	2	Persons					
		Large household	13	Persons					
		Average household	7	persons					
04	Population	Total	750	Male	350	Female	400	Child<	150
05	Population Able to Read and Write			Male	200	Female	100		
06	Major Occupation	Livestock		Livestock					
07	Unemployed Population	200	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months					
08	Population Migrated to Work Outside	80	persons						
09	Major Destinations of Migrants	Tehran		Semnan					
10	Household Engaged in Handicraft	14							
11	Major Handicraft	Embroidery		(Ladies do as hobby)					
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household	19,000,000 Rials							
14	Sources of Income	Livestock		Agriculture					
15	Average Annual Expenditure of Household	17,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	25%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water quality is poor						
b	<i>Electricity</i>	Exist	Low voltage						
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist	Exist		Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist	Two officers work in this office						
q	<i>Mosque</i>	Exist	2 Mosques exist						
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members						
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	One football team, with an earth playground						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	Village is beside Kalaleh-Minu Dasht main road, and some cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most of the people have no proper job						
B	<i>Health Condition</i>	L	No much problem						
C	<i>Major Diseases</i>	L	No major disease						
D	<i>Access to Medicine</i>	M	No drugstore in the village						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	L	Some shops exist, and access to shops in Kalaleh city						
G	<i>Access to Balance Food</i>	L	Not much problem						
H	<i>Safe Drinking Water</i>	M	Water quality is very poor						
I	<i>Access to Loan/Credit</i>	M	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	L	The high school is only for boys						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	There is an earth football playground in the village						
M	<i>Space for Gathering</i>	M	They use the existing Mosques, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Mainly do house works							
P	<i>Children Status/Opportunities</i>	No opportunity to undertake artistic/athletic activities.							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	But people have little information on this matter						
II	Are you anxious about environment/natural resource degradation?	Yes	People have no much information on this matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture	Livestock	Fish culture	Flower culture				
IV	How much additional income do you need?	1,200,000	Rials						
	How do you spend the additional income?	Repairing the wells and Kanat							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	Relocation is not required						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	No	No reason for relocation						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through radio and television						
	Do you support international effort for improving your village situation?	Yes	We support any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	4	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?					Improvement in agriculture/livestock industry		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to provide piped gas to the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Espakhoo)

01	Code/Name of Village	K29	Espakhoo	Jajarm	District	North Khorasan Province	North Khorasan		
02	Age of Village	250	Years						
03	Household	Total	100						
		Small household	3	Persons					
		Large household	9	Persons					
		Average household	6	persons					
04	Population	Total	450	Male	200	Female	250	Child<9	110
05	Population Able to Read and Write			Male	110	Female	80		
06	Major Occupation	Agriculture		Livestock					
07	Unemployed Population	90	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	200	persons						
09	Major Destinations of Migrants	Jajarm	Gonbad	Bojnurd	Tehran	Mashhad	Ashkhaneh		
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	20%	Wood	80%				
13	Average Annual Income of Household	20,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	15,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Not Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist	5 Shops						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	No job opportunity, therefore many people have left the village					
B	<i>Health Condition</i>	M	Some people are not in good health					
C	<i>Major Diseases</i>	M	Intestinal disease					
D	<i>Access to Medicine</i>	S	No drugstore and doctor in the village					
E	<i>Social Security/Welfare</i>	S	No body receive such help					
F	<i>Shopping Facilities</i>	L	Some shops exist					
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish					
H	<i>Safe Drinking Water</i>	S	No piped/safe water					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan, while people really need it to expand livestock/agriculture					
J	<i>Access to Education</i>	L	Primary and secondary school exist, but no high school					
K	<i>Recreational Facilities</i>	L	Access to Golestan national park					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in decision making, they just do house keeping, and contribute in farm/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no access to proper educational, sport, and recreational facilities, and have to assist the aprents in farm/livestock works.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	People are facing many socio-economic problems					
II	Are you anxious about environment/natural resource degradation?	Yes						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Livestock						
IV	How much additional income do you need?	1,000,000 Rials						
	How do you spend the additional income?	Investment in livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary and project provide us suitable living facilities and job opportunity					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the events mostly through Television					
	Do you support international effort for improving your village situation?	Yes						
	How many persons from village had traveled to abroad?	persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	8	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?				This village is in North Khorasan province, but authorities not paying attention to our living condition, while really we need their support		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to pay more attention to rural people						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Gonily)

01	Code/Name of Village	G30	Gonily	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	250	Years						
03	Household	Total	35						
		Small household	2	Persons					
		Large household	11	Persons					
		Average household	7	persons					
04	Population	Total	220	Male	100	Female	120	Child<	40
05	Population Able to Read and Write			Male	50	Female	40		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	50	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		40	persons					
09	Major Destinations of Migrants		Kalaleh	Gonbad	Bojnurd				
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	20%	Wood	80%				
13	Average Annual Income of Household				20,000,000	Rials			
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household				17,000,000	Rials			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Exist							
k	<i>Waste Collection</i>	Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Football playground and football team						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	M	Some people have no proper jobs						
B	<i>Health Condition</i>	L	No much proble						
C	<i>Major Diseases</i>	N	No particular problem						
D	<i>Access to Medicine</i>	S	No drugstore and doctor in the village						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	M	No proper shopping facility						
G	<i>Access to Balance Food</i>	S	No balaced food						
H	<i>Safe Drinking Water</i>	S	Water is of low quality and turbid						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	The village is in vicinity of forest						
L	<i>Sport Facilities</i>	M	No proper facilities						
M	<i>Space for Gathering</i>	M	They use the existing Mosque/school whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Women just do house works							
P	<i>Children Status/Opportunities</i>	Childern have no access to proper shooling, sport and educational facilities, and have to assist the parents in farm/livestock works							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	But people have no sufficient information/knowledge on socio-economic matter						
II	Are you anxious about environment/natural resource degradation?	Yes	After the flood people are paying more attention to nature and natural events						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture							
IV	How much additional income do you need?	7,000,000 Rials							
	How do you spend the additional income?	Improvement in farming situation							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No							
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the interntional news through television						
	Do you support international effort for improving your village situation?	Yes							
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	4	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Having safe and clean drinking water, bakery in the village			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Kindly construction of asphalt road for the village							

01	Code/Name of Village	S31	Haghol Khajeh	Shahrud	District	Semnan	Province	Iran	
02	Age of Village	150	Years						
03	Household	Total	130						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	6	persons					
04	Population	Total	700	Male	320	Female	380	Child<	150
05	Population Able to Read and Write			Male	200	Female	150		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	300	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	250	persons						
09	Major Destinations of Migrants	Mayamey		Semnan					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household								13,000,000 Rials
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household								12,000,000 Rials
16	Major Expenses	Food/cloth	50%	Fuel/Transport	25%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist	No. 02224095-7						
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist						
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist							
ag	<i>Public Transport</i>	Exist	Some cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most people have no proper job						
B	<i>Health Condition</i>	S	Psychological stress and physical (intentional) disorder						
C	<i>Major Diseases</i>	S	Intentional disorder in elderly persons						
D	<i>Access to Medicine</i>	S	No drugstore and doctor in the village						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	S	No proper facilities						
G	<i>Access to Balance Food</i>	M	Unbalanced food, due to poverty people are unable to buy desired food						
H	<i>Safe Drinking Water</i>	L	Not much problem						
I	<i>Access to Loan/Credit</i>	M	Some people have got loan (with difficulty)						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning							Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in decision making, they do house keeping, contribute to farm/livestock works, and even work for large farmers as seasonal labor							
P	<i>Children Status/Opportunities</i>	Children have no access to educational, sport, recreational facilities, and even have no access to balance food and proper nutrition							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	There are many social and economic problems in the village, which make the people worry						
II	Are you anxious about environment/natural resource degradation?	Yes	People are very friendly to environment and realize the importance of natural resources						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Livestock							
IV	How much additional income do you need?	15,000,000 Rials							
	How do you spend the additional income?	To improve the farming/livestock situation							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No							
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary, and project Proper living condition and job opportunity						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through radio and television						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	?	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?					Having schooling facility for children, and job opportunity for young persons		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Authority should take some action for alleviation of poverty in the village.							

01	Code/Name of Village	G32	Korang Kaftar	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	200	Years						
03	Household	Total	190						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	6	persons					
04	Population	Total	1,000	Male	450	Female	550	Child<	200
05	Population Able to Read and Write			Male	250	Female	150		
06	Major Occupation	Agriculture		Livestock					
07	Unemployed Population	200	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	50	persons						
09	Major Destinations of Migrants	Tehran							
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household								18,000,000 Rials
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household								15,000,000 Rials
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council						
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Earthen football playground and football team exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	Few sedan cars commute to village						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most of people have no proper job					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	M	Small shops exist					
G	<i>Access to Balance Food</i>	M	Unavailability of some foodstuffs, such as fish					
H	<i>Safe Drinking Water</i>	S	Water shortage in summer					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	No high school in the village					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Just do house works, and contribute in farm/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no access to proper schooling, sport, and recreational facilities, they have not high school and have to assist the parents in farm/livestock works						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	But people have no much information and knowledge for removing the existing problems					
II	Are you anxious about environment/natural resource degradation?	Yes	But people have no information and knowledge on this matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	9,000,000	Rials					
	How do you spend the additional income?	Investment in agriculture/livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	Because flood threatens the village, and past flood damaged the village road					
21	General Issues							
	Are you interested in international matters?	Yes	We follows the events through television and radio					
	Do you support international effort for improving your village situation?	Yes	We welcome any effort					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	We have seen some Japanese in the village						
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in living condition of people		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Undertake flood protection measures for the village.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Barani)

01	Code/Name of Village	G33	Barani	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	50	Years						
03	Household	Total	70						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	7	persons					
04	Population	Total	300	Male	140	Female	160	Child<	50
05	Population Able to Read and Write			Male	90	Female	50		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	30	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		5	persons					
09	Major Destinations of Migrants		Tehran						
10	Household Engaged in Handicraft		None						
11	Major Handicraft		Noe						
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household				18,000,000	Rials			
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household				17,000,000	Rials			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	25%	Education	20%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist		1 Shop					
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist		Managed by a commander and the Basij council					
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	M	Not much problem						
B	<i>Health Condition</i>	L	No particular problem						
C	<i>Major Diseases</i>	L	No particular disease						
D	<i>Access to Medicine</i>	M	No drugstore in the village						
E	<i>Social Security/Welfare</i>	S	No body receive such help						
F	<i>Shopping Facilities</i>	M	1 shop exist, and access to shops in Kalalleh city						
G	<i>Access to Balance Food</i>	M	No balanced food						
H	<i>Safe Drinking Water</i>	L	No particular problem						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Women jus do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Chidern have no access to educational, sport and recreational facilities, and have to assist the parents in farm/livestock works.							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	Village faces some socio-economic problems						
II	Are you anxious about environment/natural resource degradation?	Yes	People have no sufficient information and knwoledge on this matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture	Livestock						
IV	How much additional income do you need?	7,000,000	Rials						
	How do you spend the additional income?	Purchasing agricultural tools, and repairing the Kanat							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	Relocation is not required						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	No	Relocation is not necessary						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through television and radio						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?				None	
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	1	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?					Having educational and medical facilities in the village		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Establish educational and medical facilities in the village.							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin Chaghar Besh Ghardash

01	Code/Name of Village	G34	Chaghar Besh Gharda: Minu Dasht	District	Golestan	Province
02	Age of Village	200	Years			
03	Household	Total	300			
		Small household	2	Persons		
		Large household	13	Persons		
		Average household	7	Persons		
04	Population	Total	1,400	Male	650	Female 750 Child< 200
05	Population Able to Read and Write			Male	300	Female 200
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)
07	Unemployed Population	280	persons			Beside unemployed population, persons engaged in agriculture are busy only for 3 months
08	Population Migrated to Work Outside	50	persons			
09	Major Destinations of Migrants	Semnan		Tehran		
10	Household Engaged in Handicraft	None				
11	Major Handicraft	None				
12	Source of Fuel	Gas/Petrol	60%	Wood	40%	
13	Average Annual Income of Household					17,000,000 Rials
14	Sources of Income	Agriculture		Livestock		Laboring
15	Average Annual Expenditure of Household					15,000,000 Rials
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education 20% Other 10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions					
a	<i>Piped Water</i>	Exist	Water is of low quality			
b	<i>Electricity</i>	Exist				
c	<i>Telephone</i>	Exist				
d	<i>Piped Gas</i>	not Exist				
e	<i>Capsule Gas</i>	Exist				
f	<i>Post Office</i>	Not Exist				
g	<i>Post Box</i>	Not Exist				
h	<i>Telephone Office</i>	Not Exist				
i	<i>Common Bath</i>	Not Exist				
j	<i>Sewerage System</i>	Not Exist				
k	<i>Waste Collection</i>	Not Exist				
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat) Quranic/Religious Classes
			Exist	Exist		Exist (occasionally)
m	<i>Library</i>	Not Exist				
n	<i>Medical Clinic</i>	Not Exist				
o	<i>Physician (Doctor)</i>	Not Exist	People go to Galikash town for treatment			
p	<i>Sanitary Office</i>	Exist	Two officers work in this office			
q	<i>Mosque</i>	Exist	2 Mosques			
r	<i>Religious Enclosure</i>	Exist				
s	<i>Cemetery</i>	Exist				
t	<i>Village Chief</i>	Exist				
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members			
v	<i>Sundry Shop</i>	Exist	12 Shops			
w	<i>Cooperative Shop</i>	Exist	Rural cooperative shop			
x	<i>Bank/Islamic Fund</i>	Not Exist				
y	<i>Gasoline/Kerosene Shop</i>	Exist				
z	<i>Vehicle Repair Shop</i>	Not Exist				
aa	<i>Recreational Facilities</i>	Not Exist				
ab	<i>Voluntary Unit (Basij)</i>	Exist	Managed by a commander and the Basij council			
ac	<i>Disciplinary Forces</i>	Not Exist				
ad	<i>Sport Facilities/Team</i>	Exist	One football team, with an earth playground			
ae	<i>Gathering/Meeting Space</i>	Not Exist				
af	<i>Asphalt Access Rood</i>	Exist	Village is just beside Tehran-Mashhad main road			
ag	<i>Public Transport</i>	Exist	Some cars commute to village			

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most of young persons have no proper job						
B	<i>Health Condition</i>	M	Since drinking is not of good quality, some water related disease prevail in the village						
C	<i>Major Diseases</i>	M	Water related disease						
D	<i>Access to Medicine</i>	S	No drugstore in the village						
E	<i>Social Security/Welfare</i>	S	No body receive such help						
F	<i>Shopping Facilities</i>	L	Many shops exist, and access to shops in Galikash twon						
G	<i>Access to Balance Food</i>	M	Fish, vegetable and fruits are no readily available						
H	<i>Safe Drinking Water</i>	S	Quality of drinking water is very poor						
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit						
J	<i>Access to Education</i>	M	primary and secondary school exist, but no high school						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	M	They use the existing Mosques, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Have no access to proper educational, sport and recreational facilities, and have no access to balance food and safe drinking water							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	People have no sufficient information on this matter						
II	Are you anxious about environment/natural resource degradation?	Yes	Information and knowledge of people on this matter is very limited						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture							
IV	How much additional income do you need?	10,000,000 Rials							
	How do you spend the additional income?	Investment in agriculture industry							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	Yes	30 houses are subjected to flood						
	Where to?	To a safe place that is not threatened by flood and other disasters							
	Would you agree with relocation to a safer place by project arrangement?	Yes	We need it						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the events through television and radio						
	Do you support international effort for improving your village situation?	Yes	We welcome the efforts						
	How many persons from village had traveled to abroad?	0	persons	Where to?					
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	14	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Improvement in socio-economic conditions of village			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Establish educational and other facilities to enhance the knowledge and skill of people.							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Gheregh)

01	Code/Name of Village	G35	Gheregh	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	27	Years						
03	Household	Total	75						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	6	persons					
04	Population	Total	530	Male	240	Female	290	Child<	100
05	Population Able to Read and Write			Male	150	Female	80		
06	Major Occupation	Agriculture		Livestock					
07	Unemployed Population	100	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	37	persons						
09	Major Destinations of Migrants	Semnan		Tehran		Varamin			
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household				15,000,000	Rials			
14	Sources of Income	Agriculture	Livestock						
15	Average Annual Expenditure of Household				14,000,000	Rials			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist						
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist							
ag	<i>Public Transport</i>	Exist	2 cars	commute to village					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	M	Most of people have no proper job					
B	<i>Health Condition</i>	M	Psychological stress and some physical (intestinal) disorders					
C	<i>Major Diseases</i>	M	Intestinal disorders					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some people have received					
F	<i>Shopping Facilities</i>	M	Small shop exist and access to shops in nearby big villages					
G	<i>Access to Balance Food</i>	M	No balanced food					
H	<i>Safe Drinking Water</i>	L	No much problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	S	Only primary school exist					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women just do house works and contribute in farm/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no access to proper educational, sport and recreational facilities, and even have no access to balanced food						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	People are concerned about socio-economic matter					
II	Are you anxious about environment/natural resource degradation?	Yes	People are concerned about degradation of natural resources					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	1,000,000	Rials					
	How do you spend the additional income?	Renovation of houses and buy agricultural tools						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	Yes	Some houses need to relocate (flood threat)					
	Where to?	To a safe place, which is not threatened by flood						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If the relocation is done by project budget we are ready to relocate, because people have no money to expend on relocation					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the events through television and radio					
	Do you support international effort for improving your village situation?	Yes	We need such support					
	How many persons from village had traveled to abroad?	0	persons		Where to?			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	5	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	no						
22	Wishes/Dream	What are your wishes and dream for future?					Having educational and proper living facilities in the village	
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to build school, and supply piped gas to the village						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Gilansha)

01	Code/Name of Village	G36	Gilanshah	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	13	Years						
03	Household	Total	75						
		Small household	2	Persons					
		Large household	10	Persons					
		Average household	6	persons					
04	Population	Total	400	Male	180	Female	220	Child<	100
05	Population Able to Read and Write			Male	100	Female	100		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	150	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	70	persons						
09	Major Destinations of Migrants	Tehran							
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household							15,000,000 Rials	
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household							14,000,000 Rials	
16	Major Expenses	Food/cloth	55%	Fuel/Transport	25%	Education	15%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist						
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist	Occasionally a physician come from Minu Dasht and provide medical services						
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members						
v	<i>Sundry Shop</i>	Exist	3 Shops						
w	<i>Cooperative Shop</i>	Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most of people have no proper job						
B	<i>Health Condition</i>	M	Psychological stress and physical disorders						
C	<i>Major Diseases</i>	M	Cancer and heart disease in elderly persons						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but access to drugstores in Minu Dasht city						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	M	Small shops exist						
G	<i>Access to Balance Food</i>	M	No balanced food						
H	<i>Safe Drinking Water</i>	L	Not much problem						
I	<i>Access to Loan/Credit</i>	M	Some people have got loan						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	L	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Have no role in decision making, just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Children have no access to education, and balanced food							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	Since this is a relocated village, it faces many socio-economic problems						
II	Are you anxious about environment/natural resource degradation?	Yes	People have no information and knowledge on this matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture	Livestock						
IV	How much additional income do you need?	1,000,000	Rials						
	How do you spend the additional income?	Renovation of old house, and construction of new house							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	This is already a relocated village						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	No	Relocation is not needed						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the news through television and radio						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	0	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?					Improvement in housing and living condition of people		
23	Words/Comment	Please say few words to authorities concerned with developmental projects.							
	Large households are in need of housing, the authority may support them in building new houses for their young children								

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Yekeh Ghoz Bala)

01	Code/Name of Village	G37	Yekeh Ghoz Bala	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	250						
		Small household	2	Persons					
		Large household	11	Persons					
		Average household	7	persons					
04	Population	Total	1,300	Male	600	Female	700	Child<	250
05	Population Able to Read and Write			Male	400	Female	250		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	150	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	50	persons						
09	Major Destinations of Migrants	Tehran		Semnan					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	50%	Wood	50%				
13	Average Annual Income of Household	20,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	18,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	20%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Exist Once a week a physician come and provide medical services							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist Football playground and football team							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Exist Some cars commute to village							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most of people have no proper job					
B	<i>Health Condition</i>	L	No particular problem					
C	<i>Major Diseases</i>	N	No particular disease					
D	<i>Access to Medicine</i>	M	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	No body receive such help					
F	<i>Shopping Facilities</i>	M	Some shops exist					
G	<i>Access to Balance Food</i>	L	Not much problem					
H	<i>Safe Drinking Water</i>	L	Not much problem					
I	<i>Access to Loan/Credit</i>	M	Some people have got loan					
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school					
K	<i>Recreational Facilities</i>	M	No designated facility					
L	<i>Sport Facilities</i>	M	No proper facility					
M	<i>Space for Gathering</i>	L	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Have no role in decision making, just do house works, and contribute in farm/livestock works						
P	<i>Children Status/Opportunities</i>	Children have no access to proper educational, sport and recreational facilities, and have to assist the parents in farm/livestock works.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes	Particularly about unemployment					
II	Are you anxious about environment/natural resource degradation?	Yes	People pay attention to environmental matter					
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Agriculture	Livestock					
IV	How much additional income do you need?	1,000,000	Rials					
	How do you spend the additional income?	Investment in agriculture/livestock industry						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes	If required, and project provide us suitable living facilities and job opportunity					
21	General Issues							
	Are you interested in international matters?	Yes	We follow the news through television and radio					
	Do you support international effort for improving your village situation?	Yes	We welcome any effort					
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No						
22	Wishes/Dream	What are your wishes and dream for future?				Having proper schooling facilities for children in the village		
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Pay more attention to demand of people in rural areas						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Yekeh Ghoz Pain)

01	Code/Name of Village	G38	Yekeh Ghoz Pain	Kalaleh	District	Golestan	Province	Iran	
02	Age of Village	50	Years						
03	Household	Total	110						
		Small household	2	Persons					
		Large household	12	Persons					
		Average household	8	persons					
04	Population	Total	600	Male	270	Female	330	Child<9	100
05	Population Able to Read and Write			Male	150	Female	100		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	90	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	20	persons						
09	Major Destinations of Migrants	Tehran	Semnan	Gonbad					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	40%	Wood	60%				
13	Average Annual Income of Household	18,000,000 Rials							
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household	16,000,000 Rials							
16	Major Expenses	Food/cloth	50%	Fuel/Transport	20%	Education	25%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist Not in good condition							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist Earthen football playground and football team							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)								
A	<i>Unemployment</i>	S	Most of people have no proper job						
B	<i>Health Condition</i>	L	No particular problem						
C	<i>Major Diseases</i>	N	No particular disease						
D	<i>Access to Medicine</i>	M	No drugstore in the village, but access to drugstores in Minu Dasht city						
E	<i>Social Security/Welfare</i>	M	No body receive such help						
F	<i>Shopping Facilities</i>	M	Small shops exist						
G	<i>Access to Balance Food</i>	M	No balanced food						
H	<i>Safe Drinking Water</i>	L	Not much problem						
I	<i>Access to Loan/Credit</i>	M	Some people have got loan						
J	<i>Access to Education</i>	S	Only primary school exist						
K	<i>Recreational Facilities</i>	M	No designated facility						
L	<i>Sport Facilities</i>	M	No proper facility						
M	<i>Space for Gathering</i>	L	They use the existing Mosque, whenever possible						
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No	
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)		
O	<i>Women Status/Activities</i>	Have no role in decision making, just do house works, and contribute in farm/livestock works							
P	<i>Children Status/Opportunities</i>	Children have no access to education, sport and recreational facilities							
19	Level of Awareness and Desire for Development								
I	Are you anxious about socio-economic matter?	Yes	Since this is a relocated village, it faces many socio-economic problems						
II	Are you anxious about environment/natural resource degradation?	Yes	People have no much information and knowledge on this matter						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes							
	Which sector do you prefer for investment?	Agriculture	Livestock						
IV	How much additional income do you need?	1,000,000	Rials						
	How do you spend the additional income?	Improvement in agriculture/livestock condition							
20	Relocation								
	Have you any idea to move to another place by own arrangement?	No	Relocation is not required						
	Where to?	None							
	Would you agree with relocation to a safer place by project arrangement?	Yes	If necessary						
21	General Issues								
	Are you interested in international matters?	Yes	We follow the news through television and radio						
	Do you support international effort for improving your village situation?	Yes	We welcome any effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?		None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	3	persons						
	Are you familiar with Japan International Cooperation Agency (JICA)?	No							
22	Wishes/Dream	What are your wishes and dream for future?				Schooling facilities for the children			
23	Words/Comment	Please say few words to authorities concerned with developmental projects. We want them to establish schooling and other facilities in the village							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Bidak)

01	Code/Name of Village	K39	Bidak	Jajarm	District	North Khorasan	Province	Iran	
02	Age of Village	100	Years						
03	Household	Total	110						
		Small household	2	Persons					
		Large household	16	Persons					
		Average household	6	persons					
04	Population	Total	485	Male	265	Female	220	Child<9	97
05	Population Able to Read and Write			Male	185	Female	66		
06	Major Occupation	Agriculture	Livestock	Laboring (mostly out side the village)					
07	Unemployed Population	399	persons	Persons engaged in rainfed agriculture are busy only for 3 months. When flood or drought no farm works.					
08	Population Migrated to Work Outside	150	persons						
09	Major Destinations of Migrants	Garmsar	Shahrud	Gorgan	Sari				
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	50%	Wood	50%				
13	Average Annual Income of Household			2,000,000	Rials				
14	Sources of Income	Agriculture	Livestock	Laboring	(mostly out side the village)				
15	Average Annual Expenditure of Household			2,000,000	Rials	(Sar-be-sar; income-expenditure hardly balanced)			
16	Major Expenses	Food/cloth	50%	Fuel/Transport	35%	Education	15%	Other	0%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist	Water from well						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist	Not regular supply						
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Not Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Exist	Some houses have absorbing wells						
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Not Exist	Occasionally sanitary officers check the village						
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Exist	Denial tomb						
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members						
v	<i>Sundry Shop</i>	Exist	Two small shops only						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist	Not regular supply						
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Exist	The village is somewhat near to Golestan National Park						
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Not Exist							
ag	<i>Public Transport</i>	Not Exist	They walk to nearby village and get vehicle						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	No job in the village, men go to city for work, family members become separated					
B	<i>Health Condition</i>	L	Physically okay, but emotionally under stress, since they have no occupation and worry about occurrence of flood					
C	<i>Major Diseases</i>	L	No particular disease, only occurrence of common illness such as cold					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	S	No body receive such help					
F	<i>Shopping Facilities</i>	M	Small sundry shops exist					
G	<i>Access to Balance Food</i>	M	Fish, vegetables and rice are not easily available					
H	<i>Safe Drinking Water</i>	N	No particular problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school					
K	<i>Recreational Facilities</i>	M	Access to Golestan National Park, but with difficulty					
L	<i>Sport Facilities</i>	S	No sport facility					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes (difficulty)	News paper	No
	Presentation by authorities on topics such as health care and family planning							
O	<i>Women Status/Activities</i>	Women play no role in decision making of village affairs. They contribute in farming and livestock caring works.					Yes (occasionally)	
P	<i>Children Status/Opportunities</i>	Lack of schooling, recreational, sporting and artistic facilities. They assist the parents in farming/livestock works.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes, unemployment, which encourages drug-use and smuggling is a big problem.						
II	Are you anxious about environment/natural resource degradation?	Yes, felling forest trees for fuel, and overgrazing in rangeland, which cause environmental degradation are of great concern.						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes, in kind (manpower)						
	Which sector do you prefer for investment?	Agriculture	Livestock	Orchard				
IV	How much additional income do you need?	8,000,000 Rials						
	How do you spend the additional income?	Improve the farming/livestock situation, to ensure future occupation of our children						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes, with the condition that project provide us a safe place with proper living facilities and occupational opportunities, we are ready to relocate.						
21	General Issues							
	Are you interested in international matters?	Yes, but have no proper access to mass media for following the international events						
	Do you support international effort for improving your village situation?	Yes, we welcome the international effort and will join it						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	6	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	No, we do not know any thing about JICA						
22	Wishes/Dream	What are your wishes and dream for future?		We wish to have a problem free village, with a productive agriculture/livestock sector.				
23	Words/Comment	Please say few words to authorities concerned with developmental projects			Authorities should realize material needs and sprit of the villagers through dialogue, then formulate their plans. Engage godly persons in the projects.			

Survey Form for Environmental and Social Considerations in Madarsoo River Basin (Cheshmeh Khan)

01	Code/Name of Village	K40	Cheshmeh Khan	Jajarm District	North Khorasan	Province	Iran
02	Age of Village	50	Years				
03	Household	Total	165				
		Small household	3	Persons			
		Large household	15	Persons			
		Average household	6	persons			
04	Population	Total	900	Male	450	Female	450
05	Population Able to Read and Write			Male	292	Female	157
06	Major Occupation	Agriculture		Livestock		Laboring/Service	
07	Unemployed Population	40	persons	Beside unemployed population, persons engaged in agriculture are busy only for 3 months			
08	Population Migrated to Work Outside	25	persons				
09	Major Destinations of Migrants	Garmsar	Shahrud	Tehran			
10	Household Engaged in Handicraft	None					
11	Major Handicraft	None					
12	Source of Fuel	Gas/Petrol	90%	Wood	10%		
13	Average Annual Income of Household	12,000,000 Rials					
14	Sources of Income	Agriculture	Livestock	Laboring/Service			
15	Average Annual Expenditure of Household	10,000,000 Rials					
16	Major Expenses	Food/cloth	55%	Fuel/Transport	20%	Education	15%
						Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions						
a	<i>Piped Water</i>	Exist					
b	<i>Electricity</i>	Exist					
c	<i>Telephone</i>	Not Exist					
d	<i>Piped Gas</i>	Exist					
e	<i>Capsule Gas</i>	Exist					
f	<i>Post Office</i>	Not Exist					
g	<i>Post Box</i>	Not Exist					
h	<i>Telephone Office</i>	Exist					
i	<i>Common Bath</i>	Exist					
j	<i>Sewerage System</i>	Exist Some houses have absorbing wells					
k	<i>Waste Collection</i>	Not Exist					
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes
			Exist	Exist			Exist (occasionally)
m	<i>Library</i>	Not Exist					
n	<i>Medical Clinic</i>	Not Exist					
o	<i>Physician (Doctor)</i>	Exist Once a week a physician (doctor) check the village					
p	<i>Sanitary Office</i>	Exist Occasionally sanitary officer check the village					
q	<i>Mosque</i>	Exist					
r	<i>Religious Enclosure</i>	Not Exist					
s	<i>Cemetery</i>	Exist					
t	<i>Village Chief</i>	Exist					
u	<i>Rural Islamic Council</i>	Exist Consist of 3 members					
v	<i>Sundry Shop</i>	Exist					
w	<i>Cooperative Shop</i>	Not Exist					
x	<i>Bank/Islamic Fund</i>	Not Exist					
y	<i>Gasoline/Kerosene Shop</i>	Not Exist					
z	<i>Vehicle Repair Shop</i>	Exist					
aa	<i>Recreational Facilities</i>	Exist The village is in vicinity of Golestan National Park					
ab	<i>Voluntary Unit (Basij)</i>	Exist					
ac	<i>Disciplinary Forces</i>	Not Exist					
ad	<i>Sport Facilities/Team</i>	Not Exist					
ae	<i>Gathering/Meeting Space</i>	Not Exist					
af	<i>Asphalt Access Road</i>	Exist This village is just beside the Tehran-Mashhad main road					
ag	<i>Public Transport</i>	Exist Few minibuses commute between village and cities of Khorasan/Golestan provinces					

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	M	No industry in the village to offer permanent job, manpower is engaged in seasonal farming					
B	<i>Health Condition</i>	L	Village population is relatively healthy					
C	<i>Major Diseases</i>	L	No particular disease has been identified. They face common illnesses such cold only					
D	<i>Access to Medicine</i>	M	Medicine is not readily available					
E	<i>Social Security/Welfare</i>	S	No body receive such help					
F	<i>Shopping Facilities</i>	L	Few sundry shops exist in the village. Daily transport facility to shopping area of big cities					
G	<i>Access to Balance Food</i>	L	Unavailability of some foodstuffs, such as fish and vegetables					
H	<i>Safe Drinking Water</i>	N	They face no particular water problem					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school					
K	<i>Recreational Facilities</i>	L	The village is in vicinity of Golestan National Park					
L	<i>Sport Facilities</i>	S	No sport facility in the villages					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Few women are high school graduated, and work in sanitary office. Beside house keeping, they do some farming/livestock works.						
P	<i>Children Status/Opportunities</i>	Due to lack of schooling, recreational, sporting and artistic facilities, they have no opportunity to exercise their creativity and disseminate their ideas						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes, unemployment, drug-use, smuggling, and prevalence of sexy video tapes are some of our concerns						
II	Are you anxious about environment/natural resource degradation?	Yes, Illegal felling of tress, and overgrazing in rangeland are the environmental problems requiring careful attention						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes		In cash and kind (manpower)				
	Which sector do you prefer for investment?	Livestock (very feasible)		Agriculture				
IV	How much additional income do you need?	8,000,000 Rials						
	How do you spend the additional income?	Investment in livestock and agriculture sector						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	No						
21	General Issues							
	Are you interested in international matters?	Yes, Sometimes follow the international news through radio and television						
	Do you support international effort for improving your village situation?	Yes, it is a good idea to engage the international effort						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	After that two floods some Japanese came to village (JICA ?)						
22	Wishes/Dream	What are your wishes and dream for future?			Having a progressive village with a healthy population			
23	Words/Comment	Please say few words to authorities concerned with developmental projects.			They should try to improve the living condition of villagers, through establishment of infrastructures such as sewerage system and asphalt road within the village.			

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Armanloo)

01	Code/Name of Village	K41	Armanloo	Jajarm	District	North Khorasan	Province	Iran	
02	Age of Village	200	Years						
03	Household	Total	85						
		Small household	2	Persons					
		Large household	11	Persons					
		Average household	6	persons					
04	Population	Total	450	Male	200	Female	250	Child<9	50
05	Population Able to Read and Write			Male	140	Female	75		
06	Major Occupation	Agriculture		Livestock		Laboring (mostly out side the village)			
07	Unemployed Population	50	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside		150	persons					
09	Major Destinations of Migrants		Garmsar	Semnan	Tehran				
10	Household Engaged in Handicraft		None						
11	Major Handicraft		None						
12	Source of Fuel	Gas/Petrol	100%	Wood	0%				
13	Average Annual Income of Household					6,000,000	Rials		
14	Sources of Income	Agriculture	Livestock	Laboring					
15	Average Annual Expenditure of Household					5,500,000	Rials		
16	Major Expenses	Food/cloth	50%	Fuel/Transport	30%	Education	10%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Not Exist	Water is supplied by tanker						
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Not Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Not Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist	Occasionally sanitary officer check the village						
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist	Consist of 3 members						
v	<i>Sundry Shop</i>	Exist	Only one small shop exist						
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Exist	The village is in vicinity of Golestan National park						
ab	<i>Voluntary Unit (Basij)</i>	Not Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Not Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Rood</i>	Exist	Village is just beside the Tehran-Mashhad main road						
ag	<i>Public Transport</i>	Not Exist	No designated public transport, they walk to main road and appeal any car						

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Agriculture is very poor, no industrial complex in vicinity of village to offer job					
B	<i>Health Condition</i>	L	Village population is relatively healthy					
C	<i>Major Diseases</i>	L	No particular disease has been identified, they face common illness such as cold only					
D	<i>Access to Medicine</i>	S	Medicine is not readily available, they should go to cities and buy it					
E	<i>Social Security/Welfare</i>	M	About 20 families are under patronage of Imam Khomeini Relief Committee					
F	<i>Shopping Facilities</i>	S	Only one small shop exist					
G	<i>Access to Balance Food</i>	M	No easy access to fish, fruit and vegetables					
H	<i>Safe Drinking Water</i>	M	Water is supplied by tanker, sometimes it runs short					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	Primary and secondary school exist, but no high school					
K	<i>Recreational Facilities</i>	L	The village is in vicinity of Golestan National Park					
L	<i>Sport Facilities</i>	S	No sport facility exist					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes (difficulty)	News paper	No
	Presentation by authorities on topics such as health care and family planning							
O	<i>Women Status/Activities</i>	Women have no role or decision making status in village affairs. Beside house keeping, they undertake some farm works.					Yes (occasionally)	
P	<i>Children Status/Opportunities</i>	There is lack of schooling, recreational and sporting facilities, thus children have no opportunity to exercise their creativity. No much girls attend school.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes, unemployment, lack of living facilities, poor agriculture, and absence of industries to offer jobs, are to be mentioned.						
II	Are you anxious about environment/natural resource degradation?	Yes, unbalanced exploitation of natural resources is a big problem. For example, around the village sand/gravel mine is intact, while rangeland is over grazed.						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes	In kind (manpower)					
	Which sector do you prefer for investment?	Mining (sand)		Fish culture				
IV	How much additional income do you need?	14,000,000 Rials						
	How do you spend the additional income?	Construction of house, and improvement of farm condition						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	Yes, many households have already moved.						
	Where to?	To big cities like Jajarm						
	Would you agree with relocation to a safer place by project arrangement?	Yes						
	Should project provide us proper place with occupational opportunities, we are ready to move.							
21	General Issues							
	Are you interested in international matters?	Yes, we follow the international news through radio and television						
	Do you support international effort for improving your village situation?	Yes, we welcome the international effort and will join it						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	5	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	We have seen some Japanese in the area, may be from JICA						
22	Wishes/Dream	What are your wishes and dream for future?		Reduction in unemployment rate through establishment of industries such as mining (sand/gravel)				
23	Words/Comment	Please say few words to authorities concerned with developmental projects.			They should come to village and see the living condition of rural people, realize their actual needs, then formulate suitable developmental plan/project.			

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Loveh)

01	Code/Name of Village	G42	Loveh	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	Years							
03	Household	Total	139						
		Small household	3	Persons					
		Large household	9	Persons					
		Average household	4	persons					
04	Population	Total	615	Male	350	Female	265	Child<9	120
05	Population Able to Read and Write			Male	195	Female	180		
06	Major Occupation	Livestock		Agriculture	Laboring (women work in farms of other villages)				
07	Unemployed Population	250	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	80	persons						
09	Major Destinations of Migrants	Tehran	Gonbad Kavus	Minu Dasht					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household	Rials							
14	Sources of Income	Livestock		Agriculture	Laboring				
15	Average Annual Expenditure of Household	Rials							
16	Major Expenses	Food/cloth	%	Fuel/Transport	%	Education	%	Other	%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Not Exist							
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Not Exist							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
		Exist							
m	<i>Library</i>	Exist							
n	<i>Medical Clinic</i>	Exist							
o	<i>Physician (Doctor)</i>	Not Exist							
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist	Supply by mobile tanker						
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Exist	Loeh waterfall and forest area						
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist	Only one small earth football ground exist						
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Not Exist							
ag	<i>Public Transport</i>	Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people were working in Loeh Forestry Project, but lost their job after flood damage					
B	<i>Health Condition</i>	M	Physically not much problem, but schychologically under strees due to flood damages					
C	<i>Major Diseases</i>	L	No particular disease, bu occurrence of common diseases such cold					
D	<i>Access to Medicine</i>	M	Limited amount of medicine available in existing medical clinic					
E	<i>Social Security/Welfare</i>	S	Nobody receive such support					
F	<i>Shopping Facilities</i>	L	Some shops exist in the village, and they have easy access to market of Galikesh twon					
G	<i>Access to Balance Food</i>	M	Shortage of fish and fruits in the village					
H	<i>Safe Drinking Water</i>	M	Spring water available, but become turbid and somewhat un heginiec in rainy season					
I	<i>Access to Loan/Credit</i>	M	Some people have received Flood Relief Loan					
J	<i>Access to Education</i>	M	Primary school exist, but no secondary and high school					
K	<i>Recreational Facilities</i>	N	Loeh waterfall, Loeh foerest area exist					
L	<i>Sport Facilities</i>	S	No sport facility exist					
M	<i>Space for Gathering</i>	L	They can use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	S	Radio	Yes	Television	No	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes, (occasionally)	
O	<i>Women Status/Activities</i>	Some women do farm labor in the village/nearby villages and receive a little wage						
P	<i>Children Status/Opportunities</i>	Childern have no schooling and sporting facilities, and worry about occurrence of flood						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?		Yes, after flood Loeh Forestry Project has become inactive, thus many people lost their job, worsening the unemplomyment situation					
II	Are you anxious about environment/natural resource degradation?		No, because the natural resources(forest/rangeland) in vicinity of the village are ligally protected, so no degradation occurs					
III	Will you invest (cash/kind) in developmental activities/projects?		Yes					
	Which sector do you prefer for investment?		Fish culture	Honeybees	Mashroom culture			
IV	How much additional income do you need?		Rials					
	How do you spend the additional income?		Repayment of flood relief loan and other debts					
20	Relocation							
	Have you any idea to move to another place by own arrangement?		No					
	Where to?		None					
	Would you agree with relocation to a safer place by project arrangement?		Yes					
	We demand relocation to a safe place with potential for agriculture/livestock activity							
21	General Issues							
	Are you interested in international matters?		Yes, we follow the news mostly about flood and earthquake					
	Do you support international effort for improving your village situation?		Yes, we welcome it and will support it					
	How many persons from village had traveled to abroad?		persons	Where to?				
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?		persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?		After flood some Japanese visited the village, may be JICA!/?					
22	Wishes/Dream		What are your wishes and dream for future?					
	Repayment of flood relief loan, and relocation to a safe place							
23	Words/Comment		Please say few words to authorities concerned with developmental projects.					
	Prolong the repayment period of the flood relief loan, and consider relocation of the village to a safer place							

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Tangrah)

01	Code/Name of Village	G43	Tangrah	Minu Dasht	District	Golestan	Province	Iran	
02	Age of Village	72	Years						
03	Household	Total	350						
		Small household	3	Persons					
		Large household	11	Persons					
		Average household	5	persons					
04	Population	Total	1,150	Male	580	Female	570	Child<9	150
05	Population Able to Read and Write			Male	522	Female	399		
06	Major Occupation	Agriculture		Livestock		Laboring	(mostly outside the village)		
07	Unemployed Population	40	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	80	persons						
09	Major Destinations of Migrants	Tehran	Semnan						
10	Household Engaged in Handicraft	None	Some ladies make articles as hobby)						
11	Major Handicraft	None	Some ladies undertake flower making as hobby)						
12	Source of Fuel	Gas/Petrol	90%	Wood	10%				
13	Average Annual Income of Household	8,000,000 Rials							
14	Sources of Income	Agriculture		Livestock		Laboring			
15	Average Annual Expenditure of Household	8,000,000 Rials							
16	Major Expenses	Food/cloth	60%	Fuel/Transport	15%	Education	15%	Other	10%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Not Exist							
e	<i>Capsule Gas</i>	Exist							
f	<i>Post Office</i>	Exist							
g	<i>Post Box</i>	Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Exist Some houses have absorbing wells							
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist		Exist (girls)	Not Exist	Exist (occasionally)		
m	<i>Library</i>	Not Exist							
n	<i>Medical Clinic</i>	Exist							
o	<i>Physician (Doctor)</i>	Exist							
p	<i>Sanitary Office</i>	Exist The office is comprised of two staffs							
q	<i>Mosque</i>	Exist 3 units							
r	<i>Religious Enclosure</i>	Not Exist							
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist Consist of 3 members							
v	<i>Sundry Shop</i>	Exist 12 units							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Not Exist Mobile tanker occasionally come to village for fuel supply							
z	<i>Vehicle Repair Shop</i>	Exist 3 units							
aa	<i>Recreational Facilities</i>	Exist The village is in vicinity of Golestan National Park							
ab	<i>Voluntary Unit (Basij)</i>	Exist Managed by a commander and the Basij council, which is comprised of 14 members							
ac	<i>Disciplinary Forces</i>	Exist The Tangrah Station							
ad	<i>Sport Facilities/Team</i>	Exist An earth football ground, and one football team							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Exist The village is just beside the Tehran-Mashhad main road							
ag	<i>Public Transport</i>	Exist 8 units of Sedan cars commute between village and the nearby big cities							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Most people are engaged in agriculture/livestock, which have become weak due to flood					
B	<i>Health Condition</i>	L	No particular health problem					
C	<i>Major Diseases</i>	L	No particular disease prevail in the village					
D	<i>Access to Medicine</i>	M	Limited amount can be obtained from the existing Medical Clinic					
E	<i>Social Security/Welfare</i>	L	About 50 families are under patronage of Imam Khomeini Relief Committee					
F	<i>Shopping Facilities</i>	L	Many shops exist					
G	<i>Access to Balance Food</i>	L	Unavailability of some foodstuffs such as fish					
H	<i>Safe Drinking Water</i>	M	Spring water become turbid in rainy season					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	S	Primary school exist, but no secondary school					
K	<i>Recreational Facilities</i>	N	The village is in vicinity of Golestan National Park					
L	<i>Sport Facilities</i>	M	There is an earth football playground in the village					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Women have no role in political or cultural affairs, but participate in religious events						
P	<i>Children Status/Opportunities</i>	Children have no access to educational, cultural and sporting facilities/materials. This hinder their improvement opportunity.						
19	Level of Awareness and Desire for Development							
I	Are you anxious about socio-economic matter?	Yes, unemployment/idleness, which lead to drug-use/smuggling is the main concern						
II	Are you anxious about environment/natural resource degradation?	Yes, degradation in environmental status and removal of natural vegetation, which increase risk of flood are our concern						
III	Will you invest (cash/kind) in developmental activities/projects?	Yes						
	Which sector do you prefer for investment?	Livestock	Fish culture	Poultry				
IV	How much additional income do you need?	6,000,000 Rials						
	How do you spend the additional income?	Purchase agricultural machinery/tools to improve the farming condition						
20	Relocation							
	Have you any idea to move to another place by own arrangement?	No						
	Where to?	None						
	Would you agree with relocation to a safer place by project arrangement?	Yes, if project provide us a safe place with proper living facilities and occupational opportunities, we are ready to relocate						
21	General Issues							
	Are you interested in international matters?	Yes, we follow the international news/events through mass media						
	Do you support international effort for improving your village situation?	Yes, we welcome it						
	How many persons from village had traveled to abroad?	0	persons	Where to?	None			
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?	15	persons					
	Are you familiar with Japan International Cooperation Agency (JICA)?	Some Japanese have visited village many times, JICA!?						
22	Wishes/Dream	What are your wishes and dream for future?	Timely repayment of the flood loan					
23	Words/Comment	Please say few words to authorities concerned with developmental projects. Their proper distribution and just allocation of disaster loans/relief to flood stricken persons is highly expected.						

Survey Form for Environmental and Social Considerations in Madarsoo River Basin

(Dasht Shad)

01	Code/Name of Village	S44	Dasht-e-Shad	Shahrud	District	Semnan	Province		
02	Age of Village	60	Years						
03	Household	Total	293						
		Small household	4	Persons					
		Large household	11	Persons					
		Average household	6	persons					
04	Population	Total	1,422	Male	738	Female	684	Child<	427
05	Population Able to Read and Write			Male	682	Female	637		
06	Major Occupation	Agriculture		Livestock		Laboring	(mostly outside the village)		
07	Unemployed Population	500	persons						
		Beside unemployed population, persons engaged in agriculture are busy only for 3 months							
08	Population Migrated to Work Outside	90	persons						
09	Major Destinations of Migrants	Shahrud	Minu Dasht	Galikash					
10	Household Engaged in Handicraft	None							
11	Major Handicraft	None							
12	Source of Fuel	Gas/Petrol	80%	Wood	20%				
13	Average Annual Income of Household								8,000,000 Rials
14	Sources of Income	Agriculture		Livestock		Laboring			
15	Average Annual Expenditure of Household								7,000,000 Rials
16	Major Expenses	Food/cloth	50%	Fuel/Transport	30%	Education	15%	Other	5%
17	Availability of Infrastructures, Living Facilities, and Rural Institutions								
a	<i>Piped Water</i>	Exist							
b	<i>Electricity</i>	Exist							
c	<i>Telephone</i>	Exist							
d	<i>Piped Gas</i>	Exist							
e	<i>Capsule Gas</i>	Exist	Some houses use capsule gas						
f	<i>Post Office</i>	Not Exist							
g	<i>Post Box</i>	Not Exist							
h	<i>Telephone Office</i>	Exist							
i	<i>Common Bath</i>	Not Exist							
j	<i>Sewerage System</i>	Exist	Some houses have absorbing wells						
k	<i>Waste Collection</i>	Not Exist							
l	<i>School</i>	Pre-school	Primary	Secondary	High School	Night/Adult (Nahzat)	Quranic/Religious Classes		
			Exist	Exist					
m	<i>Library</i>	Exist							
n	<i>Medical Clinic</i>	Exist							
o	<i>Physician (Doctor)</i>	Exist	Once a week a physician (doctor) come to village and provide services						
p	<i>Sanitary Office</i>	Exist							
q	<i>Mosque</i>	Exist							
r	<i>Religious Enclosure</i>	Exist	Denial tomb is somewhat near to this village						
s	<i>Cemetery</i>	Exist							
t	<i>Village Chief</i>	Exist							
u	<i>Rural Islamic Council</i>	Exist							
v	<i>Sundry Shop</i>	Exist							
w	<i>Cooperative Shop</i>	Not Exist							
x	<i>Bank/Islamic Fund</i>	Not Exist							
y	<i>Gasoline/Kerosene Shop</i>	Exist							
z	<i>Vehicle Repair Shop</i>	Not Exist							
aa	<i>Recreational Facilities</i>	Not Exist							
ab	<i>Voluntary Unit (Basij)</i>	Exist							
ac	<i>Disciplinary Forces</i>	Not Exist							
ad	<i>Sport Facilities/Team</i>	Exist							
ae	<i>Gathering/Meeting Space</i>	Not Exist							
af	<i>Asphalt Access Road</i>	Not Exist							
ag	<i>Public Transport</i>	Exist							

18	Living Nuisances/Environmental Problems (Degree of problem: S severe M moderate L low N no problem)							
A	<i>Unemployment</i>	S	Many people have no job, thus live in poverty					
B	<i>Health Condition</i>	L	The population is healthy, but of middle-age					
C	<i>Major Diseases</i>	L	No particular disease occurs					
D	<i>Access to Medicine</i>	S	No drugstore in the village					
E	<i>Social Security/Welfare</i>	M	Some families are under patronage of Imam Khomeini Relief Committee					
F	<i>Shopping Facilities</i>	L	Few shops exist					
G	<i>Access to Balance Food</i>	L	Uavailability of some foodstuffs, such as fish					
H	<i>Safe Drinking Water</i>	M	Only one spring of low quality water exist					
I	<i>Access to Loan/Credit</i>	S	Very difficult to get loan or receive credit					
J	<i>Access to Education</i>	M	Primary and secondary schools exist, but no high school					
K	<i>Recreational Facilities</i>	M	No designated facility exist					
L	<i>Sport Facilities</i>	M	Only one earth football ground exist					
M	<i>Space for Gathering</i>	M	They use the existing Mosque, whenever possible					
N	<i>Access to Mass Media</i>	M	Radio	Yes	Television	Yes	News paper	No
	Presentation by authorities on topics such as health care and family planning						Yes (occasionally)	
O	<i>Women Status/Activities</i>	Few women work in service sector						
P	<i>Children Status/Opportunities</i>	Many girls do not atten school						
19	Level of Awareness and Desire for Development		Yes, unemployment, poverty, and smuggling are of great concern					
I	Are you anxious about socio-economic matter?							
II	Are you anxious about environment/natural resource degradation?				Yes, decline in forest area due to illegal felling is an environmental problem			
III	Will you invest (cash/kind) in developmental activities/projects?							
	Which sector do you prefer for investment?		Agriculture	Livestock				
IV	How much additional income do you need?		4,000,000 Rials					
	How do you spend the additional income?		Improve the farming situation					
20	Relocation							
	Have you any idea to move to another place by own arrangement?				No			
	Where to? None							
	Would you agree with relocation to a safer place by project arrangement?							
21	General Issues							
	Are you interested in international matters?							
	Do you support international effort for improving your village situation?							
	How many persons from village had traveled to abroad?				persons	Where to?		
	How many <i>Hajjis</i> (pilgrimage to Mecca) are in the village?				persons			
	Are you familiar with Japan International Cooperation Agency (JICA)?							
22	Wishes/Dream		What are your wishes and dream for future?					
23	Words/Comment		Please say few words to authorities concerned with developmental projects.					
	Take action for creating job by introducing new industries/activities in the area.							