Inventory of Landslide

Legend of Inventory

① Data No. 14 / Esfahan, 18 / Chaharmahal va Bakhtiyari, 20 / Khuzestan, 30 / Kohkiluyeh va Boyerahmad

Code	Factor	Code	Factor	Code	Factor
1	earthquake	21	levee	41	fault
2	shaking by eruption	22	mine	42	lamination level
3	shaking by machinery	23		43	foliation in schist
4	shaking by traffic	24	construction	44	cleavage
5	interruption in skirt by some reasons	25	weight of water due to leakage	45	shear zone
6	erosion by rivers and streams	26	channels and reservoir	46	massive thickness bed with clay mineral
7	waves	27	agriculture and irrigation over skirt	47	
8	tidal current	28	pressure water in joint and caves	48	direction of skirt slope
9	rain fall	29	water congregation in spill	49	rain
10	weathering and wetting	30	clay swelling	50	melt of snow
11	solving and transportation	31	stimulate of remained stress	51	inclination of stream
12	old movement	32	smoothing of silted clay	52	pond
13	subsidence	33	physical decay	53	water resource
14	big fault	34	clay mineral	54	irrigation
15	trouble of transit, mine	35	effect ions exchange	55	destroy of plant cover
16	destruction of protect wall	36	dehydration in clay mineral	56	slope
17	erosion of specifies lake	37	de cementation in rock		
18	weight of snow	38	mineral and chemical composite		
19	stove of debris	39	texture		
20	plant cover	40	fracture		

② Old= more than 51years ago, New= 0-50 years, S=summer, W=winter

③ Main Cause

④ Damage from Disaster

Code	Type	Unit	Code	Type	Unit	Code	Type	Unit
A	The dead	head	G	main road	km	M	Water pipeline	km
B	House	no.	H	Village road	km	N	Gas pipeline	km
C	Farm	ha	I	Forest road	km	O	Oil pipeline	km
D	Forest	ha	J	Railway	km	P	Electric transmission line	km
E	Rangeland	ha	K	Bridge	km	Q	Mine	million Rial
F	Garden	ha	L	Irrigation cannel	km	R	Oil re-fine factory	million Rial

⑤ Calcifications of Risk (The figure is a rank of danger.)

A. (1)The possibility of the re-activity is high in the present landslide area A<B (2)

B. (3)The landslide is generated easily by an abnormal weather condition or change in geographical features condition by construction. C<B (4) B<C(5)

C.(6) The landslide is considerably steady. The possibility of the re-activity is low.

* Classification of risk was judged from the following data and aerial photographs analysis.

1) "State of activity"(1-active,2-reactive,3-suspended,4-dormant,5-abundant,6-stabilized,7-fossil)

2) "Distribution of activity"(1-retrogreossive,2-advancing,3-widening,4-confined,5-diminishing,6-enlarging)

3) "Condition of activity"(1-single,2-succesive,3-multiple,4-composite,5-complex)

Inventory of Disaster Record of Landslide

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K1 (Main River ; Ab. Behesht Abad)													
K 1-1	1800001	Ardal/Markazi/Behesht Abad	32 02 37	50 37 22	1991	Rotational	5000	15	39	38	Marl	-	B
	1800002	Ardal/Markazi/Behesht Abad	32 02 36	50 37 34	1991	Potential Slides	1500	15	38	49	Silt-Marl	-	B
	1800003	Ardal/Markazi/Behesht Abad	32 01 44	50 37 55	1991	Rotational/ Flow	7000	15	49	38	Silt-Marl	-	B
	1800004	*Ardal/Markazi/Heidar Abad*	*32 00 26*	*50 37 20*	*1993*	*Rotational*	*1700*	*49*	*38*	*55*	*Silt-Marl*	-	*B*
	1800005	Ardal/Markazi/Heidar Abad	32 00 56	50 37 39	1993	Rotational	13200	15	49	38	Silt-Marl	-	B
	1800006	Ardal/Markazi/Heidar Abad	32 01 43	50 37 55	1993	Rotational	6000	49	38	3	Silt-Marl	-	B
	1800007	Ardal/Markazi/Heidar Abad	32 01 55	50 37 53	1993	Rotational/ Flow	10200	15	39	18	Silt-Marl	-	B
	1800008	Ardal/Markazi/Heidar Abad	32 01 44	50 38 18	1993	Rotational/ Flow	7000	38	49	18	Silt-Marl	-	A
	1800190	Ardal/Markazi/Behesht Abad	32 03 33	50 39 57	1993	Topple Transi-tional	28800	6	2	3	Lime	-	B
	1800191	Ardal/Markazi/Behesht Abad	32 02 54	50 39 50	1993	Rotational	1300	15	38	48	Silt-Marl	E=0.13	C<B
	1800192	Ardal/Markazi/Behesht Abad	32 02 51	50 39 49	1993	Rotational	2700	15	38	48	Silt-Marl	E=0.27	C<B
	1800194	Ardal/Markazi/Behesht Abad	32 02 47	50 39 47	1993	Rotational	550	15	38	39	Silt-Marl	C=0.055	C<B
	1800195	Ardal/Markazi/Behesht Abad	32 02 47	50 39 46	1993	Rotational +Flow	1470	15	38	39	Silt-Marl	E=0.147	C<B
	1800196	Ardal/Markazi/Behesht Abad	32 02 52	50 39 45	1993	Rotational	1400	6	48	38	Silt-Marl	E=0.147	C<B
	1800197	Ardal/Markazi/Behesht Abad	32 02 51	50 39 44	1993	Rotational	1140	15	38	39	Silt-Marl	E=0.114	C<B
	1800198	Ardal/Markazi/Behesht Abad	32 02 33	50 39 43	1993	Rotational	20000	15	38	39	Silt-Marl	E=0.2	C<B
	1800199	Ardal/Markazi/Behesht Abad	32 02 23	50 39 44	1993	Rotational	26400	15	38	39	Silt-Marl	E=0.264	C<B
K 1-1-2	1800082	Ardal/Poshtkuh/Dashtak	32 09 15	50 36 39	1994	Rotational	750	26	15	49	Soil-Marl	C=?	C<B
	1800083	Ardal/Poshtkuh/Dashtak	32 09 45	50 36 26	1996	Rotational	3500	15	49	48	Soil-Marl	C=?	B
K 1-1-3													
K 1-1-4													
K 1-1-5													
K 1-1-6													
K 1-1-7													
K 1-1-8													
K 1-2-1	1800189	Ardal/Markazi/Behesht Abad	32 05 11	50 40 00	1993	Rotational	21600	15	38	39	Alluvial-Marl	C=2.16	C<B
K 1-2-2													
K 1-2-3a													
K 1-2-3b													
K 1-2-3c													
K 1-2-3d													
K 1-2-4a													
K 1-2-4b													
K 1-2-5a													
K 1-2-5b													
K 1-2-5c													
K 1-2-5d													
K 1-2-5e													
K 1-2-5f													
K 1-2-5g													
K 1-2-5h													
K 1-2-5i													
K 1-2-5j													
K 1-2-5k													
K 1-2-5l													
K 1-2-5m													
K 1-2-5n													
K 1-2-5o													
K 1-2-5p													
K 1-2-5q													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K 1-2-5r													
K 1-2-5s													
K 1-2-5t													
K 1-2-5u													
K 1-2-6a													
K 1-2-6b													
K 1-2-6c													
K 1-2-6d													
K 1-2-6e													
K 1-2-6f													
K 1-2-6g													
K 1-2-6h													
K 1-2-6i													
K 1-2-6j													
K 1-2-6k													
K 1-2-6l													
K 1-2-6m													
K 1-2-6n													
K 1-2-6o													
K 1-2-6p													
K 1-2-6q													
K 1-2-6r													
K 1-3													
K 1-4-1													
K 1-4-2a													
K 1-4-2b													
K 1-4-2c													
K 1-4-2d													
K 1-4-2e													
K 1-4-3													
K2 (Main River ; Ab. Kurang)													
K2-1	1800074	Ardal/Poshtkuh/Karim Abad	32 05 20	50 33 46	1995	Rotational	3000	15	49	48	Alluvial	-	B
	1800077	Ardal/Poshtkuh/Karim Abad	32 04 43	50 34 03	1996	Rotational	600	6	48	38	Soil-Marl	C=?	C<B
	1800078	Ardal/Poshtkuh/Karim Abad	32 04 19	50 34 23	1995	Rotational	300	6	48	38	Soil-Marl	C=?	C<B
	1800079	Ardal/Poshtkuh/Karim Abad	32 04 16	50 34 22	1996	Flow	450	6	48	38	Soil-Marl	C=?	C<B
	1800080	Ardal/Poshtkuh/Karim Abad	32 04 14	50 34 23	1996	Flow	150	6	48	38	Soil-Marl	C=?	C<B
	1800081	Ardal/Poshtkuh/Kaj	32 03 14	50 36 02	1995	Rotational	450	15	49	48	Soil-Marl	C=?	C<B
	1800151	Ardal/Poshtkuh/Kaj	32 04 12	50 35 09	1994	Rotational	1200	6	38	48	Silt-Marl	E=0.12	C<B
	1800152	Ardal/Poshtkuh/Kaj	32 04 08	50 35 04	1994	Rotational	1400	6	38	48	Silt-Marl	E=0.14	C<B
	1800153	Ardal/Poshtkuh/Kaj	32 03 57	50 35 05	1994	Rotational	4375	6	38	48	Silt-Marl	E=0.44	B
	1800154	Ardal/Poshtkuh/Kaj	32 03 56	50 34 55	1994	Rotational	760	6	38	48	Silt-Marl	E=0.08	C<B
	1800193	Ardal/Markazi/Behesht Abad	32 02 49	50 36 48	1993	Rotational	1125	15	38	48	Silt-Marl	E=0.1125	C<B
K2-2													
K2-3	1800075	Ardal/Poshtkuh/Karim Abad	32 06 45	50 32 04	1995	Lateral	12500	15	49	48	Soil-Marl	C=?	B
	1800076	Ardal/Poshtkuh/Karim Abad	32 06 05	50 32 41	1995	Lateral	18000	6	48	38	Soil-Marl	C=?	B
K2-4													
K2-5-1a	1800052	Farsan/ShurAb/Afsar Abd	32 08 56	50 25 44	1996	Lateral Spread	5700	6	39	38	Clay-Lime	-	B
	1800053	Farsan/ShurAb/Afsar Abd	32 08 56	50 25 44	1996	Rotational	12000	48	38	39	Marl	-	B
	1800055	Farsan/ShurAb/Afsar Abd	32 09 03	50 25 10	1996	Rotational	50000	6	38	48	Marl	-	C<B
	1800056	Farsan/ShurAb/Afsar Abd	32 09 03	50 24 42	1996	Topple+Rotational	1800	15	48	49	Alluvial-Marl	E, G=?	B
	1800057	Farsan/ShurAb/Afsar Abd	32 09 11	50 24 41	1996	Rotational	24000	15	38	48	Alluvial	E, G=?	C<B
	1800058	Farsan/ShurAb/Afsar Abd	32 09 09	50 24 23	1994	Rotational	450	15	28	48	Soil-Marl	-	B
	1800059	Farsan/ShurAb/Afsar Abd	32 09 11	50 24 19	1994	Rotational	1200	15	38	48	Soil-Marl	G=0.2	B
	1800060	Farsan/ShurAb/Afsar Abd	32 09 13	50 24 14	1996	Rotational	225	15	38	48	Soil-Marl	-	B
	1800061	Farsan/ShurAb/Afsar Abd	32 09 16	50 24 09	1994	Lateral Spread	2000	15	28	48	Soil-Marl	H=0.04	B
	1800062	Farsan/ShurAb/Afsar Abd	32 09 17	50 24 07	1994	Rotational	600	15	28	48	Soil-Marl	-	C<B
	1800063	Farsan/ShurAb/Afsar Abd	32 09 17	50 24 04	1994	Rotational	45000	15	6	38	Soil-Marl	C=?	A
	1800101	Farsan/Samsami/Bagh Alaki	32 10 11	50 17 56	1994	Soily	44000	15	3	18	Silt-Marl	B=10 E=4.4	B

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	1800102	*Farsan/Samsami/Bagh Alaki*	*32 09 52*	*50 18 04*	*1993*	Flow/Rotat ional	*18000*	*6*	*38*	*48*	Alluvial-Marl	*E=0.36*	B
	1800103	Farsan/Samsami/Bagh Alaki	32 09 45	50 18 23	1994	Rotational	3600	26	6	38	Silt-Marl	E=0.144	B
	1800104	Farsan/Samsami/Bagh Alaki	32 09 38	50 18 31	1994	Rotational	2240	26	6	38	Silt-Marl	E=0.0448	B
	1800105	Farsan/Samsami/Bagh Alaki	32 09 38	50 18 37	1994	Rotational	150	6	38	48	Silt-Marl	E=0.0075	C<B
	1800106	Farsan/Samsami/Bagh Alaki	32 09 38	50 18 41	1994	Rotational	720	6	38	49	Silt-Marl	E=0.0072	B
	1800107	Farsan/Samsami/Bagh Alaki	32 09 38	50 18 46	1994	Rotational	2520	6	26	38	Silt-Marl	E=0.0756	C<B
	1800108	Farsan/Samsami/Dezak	32 09 48	50 21 19	1994	Flow/Rotat ional	21200	6	38	48	Silt-Marl	C=0.21 E=4.24	C<B
	1800109	Farsan/Samsami/Dezak	32 09 48	50 21 27	Old	Rotational	31900	26	6	38	Silt-Marl	E=1.6	C<B
	1800110	Farsan/Samsami/Dezak	32 09 48	50 21 32	1993	Rotational	110500	6	38	48	Silt-Marl	E=5.5	C<B
	1800111	Farsan/Samsami/Dezak	32 09 56	50 21 33	1993	Rotational	11400	6	38	48	Silt-Marl	E=0.114	C<B
	1800112	Farsan/Doab Samsami/Seif Abad	*32 09 36*	*50 22 46*	*1994*	Flow/Later al spreading	*400*	*15*	*48*	*38*	Alluvial-Marl	*E=0.024*	C<B
	1800113	Farsan/Doab Samsami/Seif Abad	32 09 35	50 22 48	1995	Rotational	2400	15	39	48	Alluvial-Marl	E=0.144	C<B
	1800114	Farsan/Doab /Seif Abad	32 09 30	50 22 41	1996	Lateral S./Rotation al	2100	15	39	38	Alluvial-Marl	E=0.08 H=0.07	C<B
	1800115	Farsan/Do Ab /Seif Abad	32 09 46	50 22 30	1995	Rotational	6000	15	38	48	Silt-Marl	E=0.114	C<B
	1800116	Farsan/Do Ab /Seif Abad	32 09 46	50 22 27	1995	Rotational	20350	22	6	38	Alluvial-Marl	E=0.36	C<B
	1800117	Farsan/Do Ab /Seif Abad	32 09 45	50 22 23	1995	Fall/Laterl S.	400	48	15	38	Silt-Lime-Marl	E=0.016	B
	1800118	Farsan/Do Ab /Seif Abad	*32 09 50*	*50 22 13*	*1993*	Fall/Rotati onal	*460*	*15*	*48*	*41*	Silt-Lime-Marl	*E=0.0184*	C<B
	1800119	Farsan/Do Ab Samsami/Seif Abad	32 09 27	50 22 12	1996	Rotational	450	6	26	38	Silt-Marl	E=0.015	B
	1800120	Farsan/Do Ab Samsami/Seif Abad	32 09 22	50 22 16	1972	Flow/Rotat ional	220	48	38	39	Silt-Marl	E=0.011	C<B
	1800121	Farsan/Do Ab Samsami/Seif Abad	32 09 32	50 22 00	1994	Rotational	375	38	48	39	Silt-Marl	E=0.0038	C<B
K2-5-1b													
K2-5-2													
K2-5-3													
K2-5-4													
K2-6	*1800051*	*Farsan/ShurAb/Afsar Abd*	*32 09 03*	*50 25 51*	*1996*	Rotational/ Transi-tional	4000	*15*	*39*	*38*	Clay-Lime	-	B
	1800054	Farsan/ShurAb/Afsar Abd	32 09 13	50 25 40	1996	Rotational	7800	15	38	48	Conglome rate-Marl	-	C<B
K2-7													
K2-8													
K2-9													
K2-10													
K2-10a													
K2-11													
K2-12													
K2-13													
K2-14													
K2-15													
K2-16													
K3 (Main River ; Middle Karoon)													
K3-0a	2000053	Izeh/Deh dez/Chahar lir Shiroon	31 36 34	50 23 49	New	Fall	22000	15	4	40	Marl-Chalk-Lime	-	C<B
K3-0b	2000034	Izeh/Deh dez/Kal Khajeh	31 40 57	50 19 14	New	Potential Slides	22500	15	34	4	Debris-Marl	-	C

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	2000035	Izeh/Deh dez/Kal Khajeh	31 41 00	50 19 14	New	Potential Slides	160	55	34	6	Debris-Marl	-	C
	2000036	Izeh/Deh dez/Kal Khajeh	31 40 55	50 19 15	New	Transi-tional/Flow	70	6	34	55	Debris-Marl	-	C
	2000037	Izeh/Deh dez/Kal Khajeh	31 40 57	50 19 15	New	Transi-tional/Rota tional	750	6	34	55	Debris-Marl	-	C
	2000038	Izeh/Deh dez/Kal Khajeh	31 40 58	50 19 16	New	Potential Slides	140	6	34	55	Debris-Marl	-	C
	2000039	Izeh/Deh dez/Kal Khajeh	31 40 59	50 19 16	New	Potential Slides	450	6	34	55	Debris-Marl	-	C
	2000040	Izeh/Deh dez/Kal Khajeh	31 41 00	50 19 17	New	Transi-tional/Rota tional	1050	6	34	55	Debris-Marl	-	C
	2000041	Izeh/Deh dez/Kal Khajeh	31 41 01	50 19 18	New	Potential Slides	660	6	34	55	Debris-Marl	-	C
	2000042	Izeh/Deh dez/Dokuheh Mozarm	31 38 25	50 20 19	New	Fall	10000	4	15	40	Marl	-	C<B
	2000043	Izeh/Deh dez/Dokuheh Mozarm	31 38 15	50 20 28	New	Fall	5000	4	15	40	red Marl	-	C<B
	2000044	Izeh/Deh dez/Dokuheh Mozarm	31 37 59	50 20 43	New	Fall	10800	4	15	40	red Marl	-	C<B
	2000045	Izeh/Deh dez/Dokuheh Mozarm	31 38 07	50 20 24	New	Transi-tional/Flow	17500	6	34	19	Debris-Marl	-	C
	2000046	Izeh/Deh dez/Dokuheh Mozarm	31 37 49	50 20 43	New	Transi-tional/Flow	3600	6	34	19	Debris-Marl	-	C<B
	2000047	Izeh/Deh dez/Lir Haroon	31 37 39	50 20 55	New	Fall	32500	4	15	40	Mudstone	-	C
	2000048	Izeh/Deh dez/Lir Haroon	31 37 12	50 21 20	New	Transi-tional /Topple	2800	4	15	40	Marl-Mudstone	-	C
	2000049	Izeh/Deh dez/Lir Haroon	31 37 02	50 21 35	New	Rotational	4200	4	15	40	Marl-Mudstone	-	C
	2000050	Izeh/Deh dez/Dokuheh Mozarm	31 36 39	50 21 39	New	Transi-tional/Flow	3200	6	34	19	red Marl	-	C
	2000051	Izeh/Deh dez/Dokuheh Mozarm	31 36 44	50 22 02	New	Transi-tional/Fall	5000	4	15	40	Clay-red Marl	-	C
	2000052	Izeh/Deh dez/Dokuheh Mozarm	31 36 32	50 22 19	New	Transi-tional/Fall	16650	4	15	40	Clay-red Marl	-	C
K3-0c													
K 3-1-1	1800090	Ardal/Markazi/Rigak	31 58 12	50 37 31	1993	Flow	2550	6	49	38	Clay-Marl	-	B
	1800093	Ardal/Markazi/Rigak	31 57 50	50 37 48	1993	Rotational	3200	6	49	38	Clay-Marl	-	C<B
	1800094	Ardal/Markazi/Rigak	31 57 35	50 37 40	1993	Rotational	4600	6	49	38	Clay-Marl	-	C<B
	1800095	Ardal/Markazi/Rigak	31 57 55	50 37 55	1993	Rotational	1800	6	49	38	Clay-Marl	-	C<B
	1800096	Ardal/Markazi/Rigak	31 57 30	50 37 55	1993	Flow	1000	6	49	38	Clay-Marl	-	C<B
	1800097	Ardal/Markazi/Rigak	31 58 14	50 38 15	New	Rotational	3150	6	49	38	Clay-Marl	-	C<B
	1800100	Ardal/Markazi/Rigak	31 57 33	50 38 16	1993	Rotational	600	6	49	38	Clay-Marl	-	B
	1800183	Ardal/Mian kuh/Gol Shur	31 41 49	50 29 29	1993	Rotational	1125	15	38	48	Alluvial-Marl	E=0.1125	C<B
	1800184	Ardal/Mian kuh/Gol Shur	31 41 44	50 29 13	1993	Rotational	1120	15	48	38	Clay-Marl	E=0.112	C<B
	1800188	Ardal/Mian kuh/Gol Shur	31 39 15	50 28 41	1993	Rotational	400	15	38	48	Alluvial-Marl	E=0.04	C<B
K 3-1-2													
K 3-1-3													
K 3-1-4													
K 3-1-5													
K 3-1-6													
K 3-1-7													
K 3-1-8													
K 3-1-9													
K 3-1-10													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of *movement*	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K 3-1-11													
K 3-1-12													
K 3-1-13	1800091	Ardal/Markazi/Rigak	31 53 40	50 33 37	1993	Flow	7200	6	49	38	Clay-Marl	-	C<B
	1800155	Ardal/Mashayekh/Gol Sefid	31 54 17	50 36 59	1992	Rotational	300	15	48	38	Alluvial-Marl	E=0.03	C<B
	1800156	Ardal/Mashayekh/Gol Sefid	31 54 16	50 36 55	1992	Rotational	3700	15	48	38	Alluvial-Marl	E=0.37	C<B
	1800157	Ardal/Mashayekh/Gol Sefid	31 54 16	50 36 48	1992	Rotational	9400	15	38	48	Alluvial-Marl	E=0.94	C<B
	1800158	Ardal/Mashayekh/Gol Sefid	31 54 24	50 36 39	1992	Lateral	32500	38	39	48	Alluvial-Marl	E=3.25	B
	1800159	Ardal/Mashayekh/Gol Sefid	31 54 01	50 36 43	1992	Transferred face toppel	36000	15	39	38	Alluvial-Marl	E=3.6	C<B
K 3-1-13a													
K 3-1-14a	1800092	Masjed Soleiman/Markasi/Batvand	31 53 50	50 32 00	1993	Flow	8400	6	49	38	Clay-Marl	-	C<B
K 3-1-14b													
K 3-1-15	1800049	Ardal/Markazi/Kavand	31 55 33	50 30 47	1993s	Flow+Rotational	38000	38	49	18	Alluvial	-	B
	1800050	Ardal/Markazi/Chaloo	31 51 45	50 31 48	1993s	Flow+Rotational	2E+06	6	38	49	Silt-Marl-Lime	-	A
K 3-1-16													
K 3-1-17													
K 3-1-18													
K 3-1-19													
K 3-2-1													
K 3-2-2													
K 3-2-3	1800160	Ardal/Miankuh/Deh Kohneh	31 44 28	50 34 15	1983	Rotational +Flow	84500	6	48	38	Clay-Marl	E=8.45	C<B
	1800161	Ardal/Miankuh/Deh Kohneh	31 44 32	50 34 33	1983	Rotational	2784	38	48	39	Silt-Marl	E=0.278	C<B
	1800162	Ardal/Miankuh/Deh Kohneh	31 44 22	50 34 29	1983	Rotational	5040	6	38	39	Silt-Marl	E=0.504	C<B
	1800163	Ardal/Miankuh/Deh Kohneh	31 44 15	50 34 25	1983	Flow	3300	38	39	48	Silt-Marl	E=0.33	C<B
	1800164	Ardal/Miankuh/Deh Kohneh	31 44 25	50 34 25	1983	Flow	250	38	48	39	Silt-Marl	E=0.025	C<B
	1800165	Ardal/Miankuh/Deh Kohneh	31 44 10	50 34 23	1983	Rotational	15750	38	39	48	Silt-Marl	E=1.58	C<B
	1800166	Ardal/Miankuh/Deh Kohneh	31 44 25	50 33 50	1983	Rotational/ Flow	3750	38	39	48	Silt-Marl	E=0.375	C<B
	1800167	Ardal/Mian kuh/Deh Kohneh	31 44 19	50 33 45	1983	Flow	12150	6	38	39	Silt-Marl	E=1.22	C<B
	1800168	Ardal/Mian kuh/Sarchun Sofla	31 44 35	50 33 25	1991	Rotational	1250	6	38	39	Alluvial	C=01.2 E=0.12	C<B
	1800169	Ardal/Mian kuh/Sarchun Sofla	31 44 37	50 33 16	1991	Rotational	1750	38	39	48	Silt-Marl	E=0.175	C<B
	1800174	Ardal/Mian kuh/Sarchun	31 45 18	50 33 00	1990	Rotational	1125	38	39	48	Silt-Marl	E=0.1125	C<B
	1800175	Ardal/Mian kuh/Sarchun	31 45 19	50 33 16	1990	Rotational/ Lateral S.	19200	38	48	39	Alluvial-Marl	E=1.92	C<B
K 3-2-4	1800124	Ardal/Mian kuh/Gol Shur	31 44 51	50 32 44	1993	Flow /Rotational	2400	15	38	55	Alluvial-Marl	C=0.06 E=0.02	C<B
	1800125	Ardal/Mian kuh/Gol Shur	31 44 30	50 32 46	1993	Rotational	8500	15	38	55	Alluvial-Marl	C=0.25 E=0.02	C<B
	1800126	Ardal/Mian kuh/Gol Shur	31 43 46	50 32 32	1993	Lateral S. /Rotational	6000	15	38	39	Alluvial-Marl	C=0.24	C<B
	1800127	Ardal/Mian kuh/Sarchun	31 43 28	50 32 30	1993	Lateral S. /Rotational	2500	15	38	39	Clay-Marl	C=0.075	B
	1800128	Ardal/Mian kuh/Sarchun	31 43 20	50 32 29	1993	Fall /Laterl S.	2500	15	38	39	Clay-Conglomerate	C=0.075	B
	1800129	Ardal/Mian kuh/Gol Shur	31 43 07	50 32 17	1993	Rotational	460	15	38	55	Clay-Marl	C=0.0276	C<B
	1800130	Ardal/Mian kuh/Gol Shur	31 42 52	50 32 06	1993	Rotational	375	15	48	38	Soil-Marl	C=0.015	C<B
	1800131	Ardal/Mian kuh/Gol Shur	31 42 43	50 32 00	1993	Flow	4000	15	48	38	Clay-Marl	C=0.16	C<B

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	1800132	Ardal/Mian kuh/Sarchun	31 42 57	50 32 15	1993	Rotational	1200	6	38	55	Clay-Marl	C=0.00 E=0.02	C<B
	1800170	Ardal/Mian kuh/Sarchun	31 44 28	50 33 08	1991	Lateral	33600	15	38	39	Silt-Marl	E=0.8 H=0.01	C<B
K 3-2-5	1800122	Ardal/Mian kuh/Sarchun	31 44 56	50 32 44	1993	Rotational	875	6	38	48	Clay-Marl	C=0.03 E=0.01	C<B
	1800123	Ardal/Mian kuh/Sarchun	31 44 51	50 32 48	1993	Rotational	2400	15	38	48	Clay-Marl	C=0.02 E=0.04	C<B
	1800133	Ardal/Mian kuh/Sarchun	31 45 21	50 32 13	1993	Fall /Rotational	20000	15	48	42	Clay-Lime	E=0.4	C<B
	1800134	Ardal/Mian kuh/Sarchun	31 45 32	50 32 06	1993	Rotational	5250	38	39	55	Alluvial-Marl	E=0.133	B
	1800135	Ardal/Mian kuh/Sarchun	31 45 37	50 32 04	1993	Rotational	10200	15	38	39	Alluvial-Marl	E=0.357	B
	1800136	Ardal/Mian kuh/Sarchun	31 45 40	50 32 06	1993	Rotational	9900	15	6	38	Alluvial-Marl	E=0.049	C<B
	1800171	Ardal/Mian kuh/Sarchun	31 45 11	50 32 41	1992	Rotational	256	15	38	48	Silt-Marl	E=0.0256	C<B
	1800172	Ardal/Mian kuh/Sarchun	31 45 11	50 32 33	1992	Rotational	300	15	38	48	Silt-Marl	E=0.03	C<B
	1800173	Ardal/Mian kuh/Sarchun	31 45 11	50 32 28	1992	Rotational	750	15	38	48	Silt-Marl	E=0.075	C<B
K 3-2-6	1800137	Ardal/Mian kuh/Gandom Kar	31 47 49	50 32 21	1993	Rotational	2100	6	38	48	Alluvial-Marl	E=0.1	C<B
	1800138	Ardal/Mian kuh/Gandom Kar	31 47 54	50 33 03	1992	Rotational	7500	15	38	39	Alluvial-Marl	E=0.3	C<B
	1800139	Ardal/Mian kuh/Gandom Kar	31 48 23	50 34 08	1993	Lateral	19500	15	38	48	Alluvial-Marl	E=0.78	A
	1800140	Ardal/Mian kuh/Gandom Kar	31 48 27	50 34 00	1993	Rotational	320	6	38	39	Silt-Marl	E=0.0064	C<B
	1800141	Ardal/Mian kuh/Gandom Kar	31 48 30	50 34 12	1993	Rotational	3400	15	38	39	Alluvial-Marl	E=0.136	C<B
	1800142	Ardal/Mian kuh/Gandom Kar	31 48 40	50 34 17	1992	Rotational	4000	6	38	55	Alluvial-Marl	E=0.2	B
	1800143	Ardal/Mian kuh/Gandom Kar	31 49 02	50 34 21	1993	Rotational	2695	15	38	39	Alluvial-Marl	E=0.135	C<B
	1800144	Ardal/Mian kuh/Gandom Kar	31 49 02	50 34 21	1993	Rotational	100	6	38	39	Alluvial-Marl	E=0.005	C<B
	1800145	Ardal/Mian kuh/Gandom Kar	31 49 04	50 34 08	1993	Rotational	3500	15	38	48	Alluvial-Marl	E=0.175	C<B
	1800146	Ardal/Mian kuh/Gandom Kar	31 49 04	50 33 49	1993	Rotational	11000	15	38	39	Alluvial-Marl	E=0.5	C<B
	1800147	Ardal/Mian kuh/Gandom Kar	31 48 59	50 33 28	1992	Rotational	900	15	38	39	Alluvial-Marl	E=0.045	C<B
	1800148	Ardal/Mian kuh/Gandom Kar	31 48 58	50 33 59	1993	Rotational	17000	15	38	39	Alluvial-Marl	E=0.765	C<B
	1800149	Ardal/Mian kuh/Gandom Kar	31 49 02	50 33 11	1993	Rotational	450	6	38	39	Alluvial-Marl	E=0.018	C<B
	1800150	Ardal/Mian kuh/Gandom Kar	31 48 56	50 33 03	1993	Rotational	2640	15	38	39	Silt-Marl	E=0.0956	C<B
K 3-2-7	1800176	Ardal/Mian kuh/Gandom Kar	31 49 09	50 32 01	1992	Rotational	7000	15	38	39	Silt-Marl	E=0.7	C<B
	1800177	Ardal/Mian kuh/Gandom Kar	31 49 12	50 32 09	1992	Rotational	800	15	38	39	Silt-Marl	E=0.08	C<B
	1800178	Ardal/Mian kuh/Gandom Kar	31 49 41	50 32 18	1992	Rotational	5250	15	38	39	Alluvial-Marl	E=0.525	C<B
	1800179	Ardal/Mian kuh/Gandom Kar	31 49 53	50 32 22	1992	Rotational	2460	15	48	38	Alluvial-Marl	E=0.246	C<B
	1800180	Ardal/Mian kuh/Gandom Kar	31 50 04	50 32 18	1993	Lateral	110000	15	38	39	Alluvial-Marl	E=11	C<B
	1800181	Ardal/Mian kuh/Gandom Kar	31 50 27	50 32 18	1993	Rotational/ Fall	6375	15	38	39	Silt-Lime-Marl	E=0.6375	C<B
K 3-3-1	1800020	Ardal/Markazi/Rigak	31 57 26	50 38 49	1995	Rotational	1850	6	49	38	Silt-Marl	-	B
	1800043	Ardal/Markazi/GavToot	31 55 23	50 38 47	1995	Rotational	1880	2	49	38	Debris	H=0.04	B
	1800044	Ardal/Markazi/GavToot	31 56 29	50 37 07	1995	Transi-tional/Flow	11120	39	49	38	Debris	-	B
	1800045	Ardal/Markazi/GavToot	31 56 29	50 37 07	Old	Zone(Unm apable)	46250	49	38		Silt-Marl	-	C
	1800046	Ardal/Markazi/GavToot	31 56 45	50 38 55	Old	Rotational	2280	49	39	38	Silt-Marl	-	C
K 3-3-2a	1800009	Ardal/Markazi/Deh no	31 54 36	50 41 52	1991	Rotational	22000	15	49	38	Silt-Marl	-	B
	1800010	Ardal/Markazi/Deh no	31 54 41	50 41 44	1991	Rotational	14500	15	49	38	Silt-Marl	-	A
	1800011	Ardal/Markazi/Deh no	31 54 45	50 41 40	1991	Rotational	9500	15	49	38	Silt-Marl	-	B

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	1800012	Ardal/Markazi/Deh no	31 54 55	50 41 23	1991	Rotational	3800	15	49	38	Silt-Marl	-	B
	1800013	Ardal/Markazi/Deh no	31 54 52	50 41 07	1991	Rotational	9600	15	49	38	Silt-Marl	-	C<B
	1800047	Ardal/Markazi/GavToot	31 56 54	50 39 40	1978	Rotational/ Flow	36000	15	49	39	Silt-Marl	-	B
	1800048	Ardal/Markazi/GavToot	31 56 49	50 39 30	1978	Rotational/ Flow	60000	49	38	39	Silt-Marl	-	B
K 3-3-2b	1800036	Ardal/Markazi/Chahar Tagh	31 50 01	50 50 09	New	Rotational	1400	15	49	38	Silt-Marl	-	B
	1800037	Ardal/Markazi/Chahar Tagh	31 49 26	50 51 07	New	Fall+Rotational	3700	49	38	15	Debris-Lime	-	B
	1800038	Ardal/Markazi/Chahar Tagh	31 50 04	50 50 07	1993	Rotational	3500	15	49	38	Silt-Marl	-	B
	1800040	Ardal/Markazi/Chahar Tagh	31 50 03	50 50 06	1993s	Lateral	3300	15	49	38	Silt-Marl	-	B
K 3-3-2c													
K 3-3-2d													
K 3-3-2e	1800014	Ardal/Markazi/Meric	31 57 28	50 41 36	New	Rotational	180000	38	49	30	Silt-Marl	-	B
	1800015	Ardal/Markazi/Meric	31 57 30	50 41 37	New	Rotational	175000	38	49	30	Silt-Marl	C=2	A
	1800016	Ardal/Markazi/Meric	31 57 31	50 41 38	1988	Rotational	14300	6	49	38	Silt-Marl-Lime	C=0.5	A
	1800017	Ardal/Markazi/Meric	31 57 30	50 41 38	1988	Rotational	5000	6	38	30	Silt-Marl	H=0.02	B
	1800018	Ardal/Markazi/Meric	31 57 30	50 41 36	New	Lateral	190000	6	49	38	Silt-Marl	C=2.1	B
	1800027	Ardal/Miankoh/	31 55 35	50 43 22	1991w	Rotational/ Flow	45000	15	6	49	Alluvial	-	C<B
	1800028	Ardal/Miankoh/	31 55 34	50 43 21	1991w	Rotational/ Flow	40700	15	49	6	Silt-Marl	-	C<B
	1800029	Ardal/Miankoh/	31 55 32	50 43 19	1991	Lateral	10500	15	49	38	Silt-Marl	-	B
	1800030	Ardal/Miankoh/	31 55 32	50 43 18	1991	Rotational	6000	15	49	38	Silt-Marl	-	A
	1800031	Ardal/Miankoh/	31 55 32	50 43 29	New	Rotational	3300	6	49	38	Silt-Conglomerate	-	B
	1800032	Ardal/Miankoh/	31 55 31	50 43 28	1991	Rotational	3000	6	49	38	Soil-Marl	-	B
	1800033	Ardal/Miankoh/	31 55 08	50 42 24	1991	Rotational	7000	15	49	38	Soil-Conglomerate	-	B
	1800042	Ardal/Markazi/Chahar Tachteh	31 56 00	50 42 00	Old	Zone(Unmapable)	35000	28	38	49	Conglomerate-Shale	-	A
K 3-3-2f													
K 3-3-2g	1800034	Ardal/Markazi/Parkhor	31 50 29	50 49 12	1995s	Rotational	4000	15	38	49	Silt-Marl	-	B
	1800035	Ardal/Markazi/Parkhor	31 50 20	50 50 30	1995s	Rotational	4800	15	38	49	Soil-Marl-Lime	-	B
	1800039	Ardal/Markazi/Chahar Tagh	31 50 32	50 50 00	1993s	Fall/Rotational	14000	15	38	49	Silt-Marl-Gypsum	-	C<B
K 3-3-2h													
K 3-3-3a	1800021	Ardal/Markazi/Rigak	31 58 31	50 38 20	1986	Rotational	160	49	38	6	Soil-Marl	-	B
	1800022	Ardal/Markazi/Rigak	31 58 30	50 38 27	1989	Rotational	8000	6	39	38	Silt-Marl	-	B
	1800023	Ardal/Markazi/Rigak	31 58 11	50 38 40	Old	Rotational	16600	49	38	6	Silt-Marl	-	B
	1800024	Ardal/Markazi/Rigak	31 58 10	50 38 43	Old	Rotational	15000	49	38	6	Silt-Marl	-	B
	1800025	Ardal/Markazi/Rigak	31 58 10	50 38 02	Old	Rotational	37500	49	38	6	Silt-Marl	-	B
	1800026	Ardal/Markazi/Rigak	31 58 18	50 38 49	Old	Rotational	11000	49	38	6	Silt-Marl	-	B
	1800099	Ardal/Markazi/Rigak	31 58 40	50 38 30	New	Flow	2550	6	49	38	Clay-Marl	-	C
	1800200	Ardal/Markazi/Behesht Abad	32 02 00	50 39 49	Old	Rotational	60000	6	48	38	Silt-Marl	E=6	C<B
K 3-3-3b	1800019	Ardal/Markazi/Meric	31 58 00	50 40 30	New	Lateral	222000	6	38	49	Silt-Marl	C=2.4	B
K 3-4-1	1800041	Ardal/Markazi/Davazdah Emam	31 59 00	50 33 42	1993s	Transitional/Flow	1700	38	27		Alluvial	-	B
K 3-4-2													
K 3-4-3													
K 3-5													
K 3-6													
K4 (Main River ; Ab. Vanak)													
K4-1-1													
K4-1-2													
K4-1-3													

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K4-1-4	1800071	Brujen/Gandoman/Shams Abad	31 32 12	51 12 19	1993	Rotational	5600	49	38	48	Soil-Marl	-	B
	1800072	Brujen/Gandoman/Shams Abad	31 32 21	51 12 17	1992	Rotational	62700	6	49	48	Soil-Marl-Lime	-	C<B
K4-1-5													
K4-1-6													
K4-1-7	1800067	Brujen/Gandoman/Dar Rahan	31 39 00	51 13 00	1994	Rotational	430	9	10	13	Silt-Marl	-	A
	1800070	Brujen/Gandoman/Deh Bagh	31 39 00	51 13 00	Unsertain	Lateral	37500	38	49	50	Clay-Marl	-	C
K4-1-7a													
K4-1-7b													
K4-1-7c													
K4-1-7d													
K4-1-7e													
K4-1-7f													
K4-1-7g													
K4-1-7h													
K4-1-7i													
K4-1-7j													
K4-1-7k													
K4-1-7l													
K4-1-7m													
K4-1-7n													
K4-1-8													
K4-1-8a													
K4-1-8b													
K4-1-9													
K4-1-10													
K4-1-11													
K4-1-12													
K4-1-13													
K4-1-14													
K4-1-15													
K4-2-1													
K4-3-1	1800068	Brujen/Gandoman/Gerd Bisheh	31 35 00	51 12 30	Unsertain	Potential Slides	600	38	49	55	Soil-Marl	-	B
	1800069	Brujen/Gandoman/Do Rahan	31 36 31	51 11 24	1986	Rotational	2300	6	38	9	Soil-Marl	-	B
	1800073	Brujen/Gandoman/Shams Abad	31 34 42	51 12 16	1993	Rotational	1700	6	38	48	Soil-Marl	-	C<B
K4-3-2	1800066	Brujen/Gandoman/Dar Rahan	31 38 35	51 11 55	1993	Rotational	940	6	38	49	Soil-Gray Marl	-	B
K4-4-1													
K4-4-1a													
K4-4-1b													
K4-4-2a													
K4-4-2b	1400008	Samirom/Padena/Dasht Bal	31 29 10	51 29 30	New	Fall +Topple	6545	15	34	9	Silt-Marl-Shale	E=0.5 G=0.1	C<B
K4-4-3													
K5 (Main River ; Bazoft)													
K5-1	1800185	Ardal/Mian kuh/Gol Shur	31 41 57	50 27 10	1993	Rotational	1120	15	38	48	Clay-Marl	E=0.096	C<B
	1800186	Ardal/Mian kuh/Gol Shur	31 39 40	50 28 08	1993	Rotational	675	15	38	39	Clay-Marl	E=0.0675	C<B
	1800187	Ardal/Mian kuh/Gol Shur	31 39 20	50 28 35	1993	Rotational/ Fall	3900	15	48	38	Alluvial-Marl	E=0.39	C<B
	1800182	Ardal/Mian kuh/Gol Shur	31 43 00	50 30 00	1993	Rotational	360	15	48	38	Clay-Marl	E=0.036	C<B
K5-2													
K5-3													
K5-4													
K5-5	2000001	Izeh/Dehdez/Moonak	31 43 48	50 21 41	New	Rotational	4200	6	49	34	Clay-Marl-Shale	-	C

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	2000002	Izeh/Dehdez/Moonak	31 44 01	50 21 26	New	Rotational/ Flow	311500	34	49	55	Clay-Marl-Shale	B=20 C=0.3	C<B
	2000003	Izeh/Dehdez/Moonak	31 43 48	50 21 07	New	Rotational	2800	49	34	55	Clay-Marl-Shale	-	C
	2000004	Izeh/Dehdez/Moonak	31 44 06	50 20 57	New	Rotational/ Flow	18000	49	34	19	Clay-Marl-Shale	-	C
	2000005	Izeh/Dehdez/Moonak	31 44 11	50 20 38	New	Rotational	1500	49	34	19	Clay-Marl-Shale	-	C
	2000006	Izeh/Dehdez/Moonak	31 43 56	50 20 38	Old	Rotational	6000	49	34	19	Clay-Marl-Shale	-	C
	2000007	Izeh/Dehdez/Haji Kamal	31 44 12	50 20 19	New	Rotational/ Flow	30000	49	34	19	Lime-Shale-Marl	-	C
	2000086	Izeh/Deh dez/Lahbid	31 43 58	50 18 41	New	Potential Slides	5200	56	49	34	Soil-Shale-Marl	-	C
	2000087	Izeh/Deh dez/Lahbid	31 44 18	50 18 20	New	Potential Slides	5700	49	56	55	Soil-Shale-Marl	-	C
K5-6													
K5-7													
K5-8													
K5-9													
K5-10													
K5-11													
K5-12													
K5-13-1a													
K5-13-1b													
K5-13-2													
K5-14													
K5-15													
K5-16													
K5-17													
K5-18													
K5-19													
K5-19a													
K5-20													
K5-21													
K5-22													
K5-23													
K5-24													
K5-25													
K5-26													
K5-27													
K5-28													
K5-29-1													
K5-29-2													
K5-29-3													
K5-29-4													
K5-30													
K5-31-1													
K5-31-2													
K5-32-1													
K5-32-2													
K5-33													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K6 (Main River ; Lordegan)													
K6-1-1													
K6-1-2													
K6-1-3													
K6-1-4													
K6-1-5													
K6-1-6													
K6-1-7													
K6-1-8													
K6-1-9													
K6-1-10													
K6-2													
K6-3-1													
K6-3-2													
K6-4-1													
K6-4-2													
K6-4-3													
K6-4-4	1800065	Lordegan/Markazi/Shah Najaf	31 20 44	51 05 17	1993	Flow+Rotational	6100	6	48	38	Soil-Marl-Gypsum	H=0.12	B
K6-4-5													
K6-5-1													
K6-6-1													
K7 (Main River ; Khersan)													
K7-0-1													
K7-0-2													
K7-0-3	1800064	Lordegan/Markazi/Sefidar	31 18 01	51 07 43	1993	Flow+Rotational	2900	15	28	55	Soil-Marl	-	A<B
K7-0-4													
K7-0-5													
K7-0-5-1a													
K7-0-5-1b													
K7-0-5-2													
K7-0-5-3													
K7-0-5-4													
K7-0-5-5													
K7-0-6													
K7-0-6a													
K7-0-7													
K7-0-8													
K7-0-9													
K7-0-10-1													
K7-0-10-2													
K7-0-10-3a													
K7-0-10-3b													
K7-0-10-4													
K7-0-10-5a													
K7-0-10-5b													
K7-0-10-6a													
K7-0-10-6b													
K7-0-10-6c													
K7-0-10-6d													
K7-0-10-6e													
K7-0-10-6f													
K7-0-10-6g													
K7-0-10-6h													
K7-0-10-6i													
K7-0-10-6j													
K7-0-10-6k													
K7-0-10-6l													
K7-0-10-6m													
K7-0-10-6n													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K7-0-10-6o													
K7-0-10-6p													
K7-0-10-6q													
K7-0-10-6r													
K7-0-10-6s													
K7-0-10-6t													
K7-0-10-7													
K7-0-10-8													
K7-0-10-9	1400002	Samirom/Markazi/Ghareh Aghaj	31 25 30	51 34 50	New	Rotational	4398	15	18	38	Clay-Conglo.	E=0.3 G=0.0	B
K7-0-11													
K7-0-12	1400003	Samirom/Hana/Moorak	31 05 03	51 31 10	New	Rotational/ Flow	4712	15	34	26	Clay-Marl	E=0.4 G=0.1	C
	1400005	Samirom/Hana/Khak Daneh	31 04 05	51 30 50	Old	Rotational	5760	15	34	49	Clay-Conglo.	E=0.5 G=0.0	C
	1400006	Samirom/Padena olya/Khak Daneh(2)	31 04 00	51 31 30	Old	Flow	3142	49	38		Mudstone-Conglo.	E=0.3	C
K7-0-13-1													
K7-0-13-2													
K7-0-14-1													
K7-0-14-2													
K7-0-14-3													
K7-0-14-4													
K7-0-14-5													
K7-0-15													
K7-0-16	1400007	Samirom/Padena/Khfr	31 00 30	51 30 03	Old	Rotational	2618	34	38	41	Marl-Shale	E=0.2, P=?	C
K7-0-17	1400009	Samirom/Padena/Khfr	30 59 30	51 30 50	Old	Lateral	0	38	49	41	Marl-Clay	B=? E=1 H=5	B
	1400010	Samirom/Padena/Khfr	30 59 00	51 31 55	New	Rotational	8482	38	49		Silt-Clay-lime	E=0.5	C
	1400011	Samirom/Padena/Khfr	30 59 50	51 32 01	New	Rotational	59690	6	40	49	Silt-Clay-lime	E=3 H=0.1	C
	1400013	Samirom/Padena/Dasht Bal	30 59 00	51 34 16	New	Rotational	3796	6	41	19	Alluvial-Lime	E=0.2	C<B
	1400014	Samirom/Padena/Dasht Bal	30 58 55	51 34 15	Old	Lateral	252898	6	41	19	Alluvial-Lime	E=7.5 G=0.3	A
	1400015	Samirom/Padena/Dasht Bal	30 58 45	51 34 17	Old	Rotational	36652	6	41	19	Deposit Debris	E=1.5 H=0.1	A
	1400016	Samirom/Padena/Dasht Bal	30 58 46	51 35 45	Old	Rotational	21258	6	41	19	Alluvial-Lime	E=2	B
	1400017	Samirom/Padena/Dasht Bal	30 59 00	51 34 16	Old	Flow	7959	6	49	41	Alluvial-Lime	E=0.2	C<B
	1400018	Samirom/Padena/Dasht Bal	30 58 45	51 35 00	New	Rotational	61261	6	49	41	Alluvial-Lime	-	C<B
	1400019	Samirom/Padena/Dasht Bal	30 58 31	51 35 30	New	Rotational	7959	41	19	49	Alluvial-Conglo.	E=0.2	C<B
	1400020	Samirom/Padena/Dasht Bal	30 59 00	51 36 00	New	Rotational	39794	6	41	19	Alluvial-Marl-Lime	-	C<B
K7-0-18	1400021	Samirom/Padena/Sarbaz	30 58 15	51 36 05	New	Rotational	53407	6	41	19	Alluvial-Marl-Lime	-	C<B
	1400022	Samirom/Padena/Sarbaz	30 57 35	51 36 30	Old	Rotational	50108	6	34	1	Clay-Sand-Marl	-	C
K7-0-19-1	1400012	Samirom/Padena/Dasht Bal	30 54 00	51 33 30	Old	Rotational/ Flow	497419	18	41	39	Silt-Clay-lime	B=10 C F=? M	B
	1400023	Samirom/Padena/Sheibani	30 56 40	51 36 40	New	Lateral	174097	14	6	34	Alluvial-Marl-Lime	E=? G=?	B
	1400033	Samirom/Padena/Sarbaz	30 57 50	51 36 05	New	Rotational	6964	6	34	41	Marl	E=0.5 G=0.5	C

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	1400034	Samirom/Padena/Sarbaz	30 57 50	51 36 02	New	Rotational	1963	6	15	19	Silt-Sand-Mudstone	E=1 G0.1	C
	1400035	Samirom/Padena/Sarbaz	30 56 25	51 36 30	New	Lateral	157080	34	41		Conglo.-Marl	E=10	B
	1400036	Samirom/Padena/Rigan	30 53 55	51 32 50	New	Rotational	45553	14	41		Debris-Marl	E=0.35	C
	1400037	Samirom/Padena/Rigan	30 53 50	51 33 05	New	Rotational	14661	14	34	49	Debris-Marl	E=1 G=0.1	B
	1400038	Samirom/Padena/Rigan	30 55 40	51 35 50	New	Rotational	59690	34	49	18	Conglo.-Marl	E=2	B
	1400039	Samirom/Padena/Kolbalko	30 56 05	51 37 10	New	Flow	2356	6	34	41	Marl	E=0.1 I L=?	C<B
	1400040	Samirom/Padena/Kolbalko	30 56 05	51 37 15	New	Flow	5498	6	34	38	Alluvial-Marl	E=0.5	B
	1400041	Samirom/Padena/Kolbalko	30 55 10	51 37 01	New	Rotational/ Flow	196350	34	49	18	Alluvial-Conglo.-Marl	-	B
	1400042	Samirom/Padena/Kolbalko	30 55 20	51 36 45	New	Rotational	14662	6	34	41	Alluvial-Conglo.-Marl	-	C<B
	1400043	Samirom/Padena/Kolbalko	30 55 45	51 37 15	New	Rotational	31416	34	41		Alluvial-Conglo.-Marl	-	C
	1400044	Samirom/Padena/Kolbalko	30 55 30	51 37 05	New	Rotational/ Flow	78540	9	34	41	Alluvial-Conglo.-Marl	E=3	B
	1400045	Samirom/Padena/Dorgan paiin	30 54 35	51 36 00	New	Lateral	785398	49	34	41	Alluvial-Conglo.-Marl	-	B
K7-0-19-2													
K7-0-20a													
K7-0-20b	1400046	Samirom/Padena/Dangezloo	30 52 30	51 39 10	Old	Rotational +Flow	28274	6	34	41	Alluvial-Conglo.-Marl	-	B
K7-0-21	1400047	Samirom/Padena/Shahid	30 49 15	51 45 15	New	Rotational	5760	34	49	18	Alluvial-Marl	E=1.4	C
	1400048	Samirom/Padena/Shahid	30 49 20	51 45 20	New	Flow	2618	34	49	18	Alluvial-Marl	E=0.2	C
K7-0-22													
K7-0-23	1400050	Samirom/Padena/Shahid	30 45 10	51 47 50	Old	Rotational	11388	18	19	41	Alluvial-Lime	-	C
K7-0-24	1400024	Samirom/Padena olya/Shahid	30 50 30	51 44 05	Old	Rotational +Flow	7330	6	18	14	Sikt-Marl-Lime	E=? G=0.25	C<B
	1400025	Samirom/Padena/Shahid	30 47 40	51 45 30	New	Flow	3142	49	14	41	Alluvial-Conglo.	-	C
	1400026	Samirom/Padena/Shahid	30 48 50	51 45 55	Old	Potential Slides	4712	18	49	34	Alluvial-Conglo.	-	C
	1400027	Samirom/Padena/Shahid	30 47 30	51 47 30	Old	Rotational/ Flow	12566	6	14	34	Alluvial-Lime	E=1 G=0.2	B
	1400028	Samirom/Padena/Shahid	30 47 20	51 48 30	New	Rotational	10472	48	14	41	Alluvial-Conglo.	E=0.5	C<B
	1400049	Samirom/Padena/Shahid	30 47 40	51 48 10	Old	Potential Slides	2356	40	41	14	Alluvial-Conglo.	-	C
	1400051	Samirom/Padena/Shahid	30 45 50	51 48 35	New	Lateral	994838	34	41	14	Alluvial-Marl	-	B
	1400052	Samirom/Padena/Shahid	30 47 30	51 47 02	Old	Lateral	916298	41	34	6	Marl	-	B
	1400053	Samirom/Padena/Shahid	30 46 00	51 49 00	New	Rotational/ Flow	4398	9	18	34	Marl	-	B
	1400054	Samirom/Padena/Shahid	30 45 50	51 48 55	New	Flow	3351	49	18	34	Conglo.-Marl	E=? G=0.05	C

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	1400055	Samirom/Padena/Shahid	30 45 45	51 48 40	New	Rotational/ Flow	5131	41	34	49	Conglo.-Marl	-	B
	1400056	Samirom/Padena/Shahid	30 45 50	51 48 36	New	Rotational/ Flow	3665	41	34	49	Conglo.-Marl	-	B<C
	1400057	Samirom/Padena/Shahid	30 46 45	51 48 30	New	Potential Slides	12043	41	49	34	Conglo.-Marl	C=?	C
K7-1													
K7-2													
K7-3													
K7-4													
K7-5-1													
K7-5-2													
K7-5-3													
K7-5-4													
K7-5-5													
K7-5-6													
K7-6-1													
K7-6-2													
K7-7													
K7-8													
K7-9													
K7-10													
K7-11													
K7-12-1													
K7-12-2													
K7-12-3													
K7-13													
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K7-17													
K7-18													
K7-19													
K7-20													
K7-21													
K7-22													
K7-23													
K7-24-1													
K7-24-2													
K7-24-3													
K7-24-4													
K7-25													
K7-26													
K7-27													
K7-28													
K7-29													
K7-30	3000001	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 42	51 10 30	1971	Rotational	4500	49	38	39	Clay-Shale-Marl	C=0.05 D=? N=	C
	3000002	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 44	51 10 26	1980	Rotational	4500	49	38	39	Clay-Marl	-	C
	3000003	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 48	51 10 23	1993w	Flow	1500	49	38	50	Clay-Marl	-	A
	3000004	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 48	51 10 19	1990w	Rotational	220	49	38	39	Clay-Marl	-	C

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	3000005	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 50	51 10 17	New	Flow	2200	49	38	39	Clay-Marl	-	C
	3000006	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 54	51 10 04	1374s	Rotational	1100	55	38	39	Clay-Marl	C=0.15	A<B
	3000007	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 55	51 10 01	1993	Rotational	2500	55	39	38	Clay-Marl	C=0.25	A<B
	3000008	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 56	51 10 00	1981w	Rotational	3300	55	54	39	Clay-Marl	C=0.4	A<B
	3000009	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 38	51 09 56	1993s	Lateral	9500	55	9	27	Clay-Marl	C=1	A<B
	3000010	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 32	51 10 02	1993	Rotational	550	55	39	38	Clay-Marl	C=5	C
	3000011	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 31	51 10 00	1990w	Rotational	8400	55	38	39	Clay-Marl	C=1	C
	3000012	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 27	51 10 04	1994	Rotational	0	55	27	49	Clay-Marl	C=0.7	A<B
	3000013	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 34	51 10 03	1993	Rotational	900	49	55	39	Clay-Marl	C=0.07	C
	3000014	Boyer Ahmad/Margoon/Darreh Bonyab	30 58 30	51 10 09	1993	Rotational	25000	55	49	50	Clay-Marl	C=2	B
	3000015	Boyer Ahmad/Margoon/Darreh Bonyab	30 59 10	51 08 07	New	Rotational	4500	49	18	38	Soil-Marl	E=0.4	B
	3000016	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 10	51 08 01	New	Rotational	3600	49	18	38	Soil-Marl	E=0.4	C<B
	3000017	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 38	51 08 34	1992s	Rotational	1200	49	55	39	Clay-Marl	C=0.15	C
	3000018	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 36	51 08 32	1992s	Rotational	2000	49	55	38	Clay-Marl	C=0.2	A<B
	3000019	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 36	51 08 31	New	Rotational	2800	49	38	39	Clay-Marl	-	A<B
	3000020	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 36	51 08 34	1991w	Rotational	2500	55	49	38	Clay-Marl	C=0.25	C
	3000021	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 35	51 08 36	1992s	Rotational	150	55	49	39	Clay-Marl	C=0.02	C
	3000022	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 36	51 08 38	1994	Rotational	2200	55	49	38	Clay-Marl	C=0.02	A<B
	3000023	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 04	51 08 22	1992s	Rotational	10400	15	49	55	Clay-Marl	C=0.7	A
	3000024	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 31	51 08 22	New	Lateral	15000	9	55	49	Clay-Marl	C=1.5	B

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	3000025	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 32	51 08 23	1993w	Rotational	250	6	9	49	Clay-Marl	C=0.04	A<B
	3000026	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 33	51 08 22	New	Lateral	5400	6	55	38	Clay-Marl	C=0.5	B
	3000027	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 07	51 08 48	1992s	Rotational	4400	15	55	49	Clay-Marl	C=0.4	C<B
	3000028	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 52	51 08 41	1993s	Rotational	800	27	55	49	Clay-Marl	C=0.07	C
	3000029	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 37	51 08 32	1993s	Rotational	6000	27	49	55	Clay-Marl	C=0.4	C<B
	3000030	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 48	51 08 49	1993s	Rotational	1000	27	49	55	Clay-Marl	C=0.1	C<B
	3000031	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 34	51 08 14	New	Rotational	4000	15	55	49	Clay-Marl	C=0.4	C
	3000032	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 24	51 08 12	New	Rotational	9000	55	49	27	Clay-Marl	C=1	A<B
	3000033	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 11	51 08 07	1993	Rotational	900	15	55	49	Clay-Marl	C=0.08	C<B
	3000034	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 11	51 08 12	New	Lateral	8050	55	49	38	Clay-Marl	C=0.8	C<B
	3000035	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 10	51 08 14	New	Lateral	20000	55	49	27	Clay-Marl	C=2	B
	3000036	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 09	51 08 16	New	Lateral	4500	55	49	27	Clay-Marl	C=0.5	C<B
	3000037	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 00	51 08 24	1992	Rotational	2400	15	49	38	Clay-Marl	B=1	C
	3000038	Boyer Ahmad/Margoon/Samandi	30 59 44	51 09 24	1992	Lateral	12000	55	18	38	Clay-Marl	C=1	C<B
	3000039	Boyer Ahmad/Margoon/Samandi	30 59 46	51 09 43	1993s	Rotational	4700	55	27	49	Clay-Marl	C=0.4	A<B
	3000040	Boyer Ahmad/Margoon/Sar Chal	30 59 52	51 09 31	1992	Lateral	22500	49	27	38	Debris	C=0.2	C<B
	3000041	Boyer Ahmad/Margoon/Sar Chal	30 59 49	51 09 40	1991w	Rotational	4600	55	49	27	Clay-Marl	C=0.4	A<B
	3000042	Boyer Ahmad/Margoon/Sar Chal	30 59 47	51 09 40	1993	Rotational	4000	49	38	39	Clay-Marl	C=0.3	A<B
	3000043	Boyer Ahmad/Margoon/Sar Chal	30 59 41	51 09 26	New	Lateral	0	55	27	49	Clay-Marl	C=2	B
	3000044	Boyer Ahmad/Margoon/Sar Chal	30 59 48	51 09 45	1992	Rotational	9500	55	49	27	Clay-Marl	C=0.7	C<B
	3000045	Boyer Ahmad/Margoon/Sar Chal	30 59 48	51 09 48	1993	Rotational	2800	55	49	38	Clay-Marl	C=0.3	C
	3000046	Boyer Ahmad/Margoon/Sare Chal pa	30 59 44	51 09 51	New	Lateral	23000	55	27	49	Clay-Marl	C=2.3	C<B
	3000047	Boyer Ahmad/Margoon/Lahoo Mohamad Karim	30 59 26	51 10 01	1991w	Rotational	408	15	49	50	Clay-Marl	C=0.04	C

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	3000048	Boyer Ahmad/Margoon/Lahoo Mohamad Karim	30 59 25	51 10 13	1991w	Rotational	1375	49	24	38	Clay-Marl	-	C
	3000049	Boyer Ahmad/Margoon/Zirdehe qanat sofla	30 59 18	51 10 33	1993s	Rotational	700	27	38	9	Clay-Marl	-	A<B
	3000050	Boyer Ahmad/Margoon/Zirdehe qanat sofla	30 59 19	51 10 31	1991w	Rotational	20570	27	55	38	Clay-Marl	C=1 F=0.2	C<B
	3000111	Boyer Ahmad/Margoon/Bahram Beigi	30 59 19	51 10 38	1991w	Rotational	3000	49	50	56	Clay-Marl	C=0.35	A<B
	3000112	Boyer Ahmad/Margoon/Bahram Beigi	30 59 22	51 10 32	New	Lateral	35000	49	50	24	Debris-Marl	B=1 C: H=0.05	A<B
	3000113	Boyer Ahmad/Margoon/Bahram Beigi	30 59 27	51 10 30	1991w	Rotational	1000				Debris-Marl	C=0.05 H=0.05	C
	3000114	Boyer Ahmad/Margoon/Qanate Bahram Beigi	30 59 22	51 10 38	New	Lateral	50000	49	50	24	Clay-Marl	B=1 C=4.5	A<B
	3000124	Boyer Ahmad/Margoon/Chagheh sorkh	30 59 04	51 11 59	New	Rotational	2700	49	15	50	Debris-Marl	C=0.3 D=?	A<B
	3000125	Boyer Ahmad/Margoon/Chagheh sorkh	30 59 06	51 11 57	New	Rotational	1100	49	15	50	Clay-Marl	C=0.15 H=0.02	C<B
	3000126	Boyer Ahmad/Margoon/Chagheh sorkh	30 59 02	51 12 07	New	Rotational	3300	49	50	55	Clay-Marl	C=0.5	A<B
	3000127	Boyer Ahmad/Margoon/Chagheh sorkh	30 58 57	51 11 52	1991w	Rotational	4800	49	19	50	Debris-Marl	-	A<B
	3000128	Boyer Ahmad/Margoon/Chagheh sorkh	30 58 57	51 11 46	New	Rotational	10700	49	19	50	Debris-Marl	-	A<B
	3000129	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 57	51 12 09	1991w	Potential Slides	350	15	49	20	Debris-Marl	-	C
	3000130	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 56	51 12 28	New	Lateral	2600	49	15	50	Clay-Marl	C=0.08	B
	3000131	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 57	51 12 33	New	Rotational	3400	49	15	50	Clay-Marl	C=0.35	A<B
	3000132	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 48	51 12 47	1993	Lateral	6500	49	50	55	Clay-Marl	C=0.64	A<B
	3000133	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 52	51 12 49	New	Lateral	7200	49	15	50	Clay-Marl	-	A<B
	3000134	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 51	51 12 51	New	Rotational	7300	49	15	50	Clay-Marl	-	C
	3000135	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 48	51 12 54	New	Potential Slides	560	49	15	50	Clay-Marl	G=0.04	C
	3000136	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 48	51 12 55	1991w	Flow	800	49	15	50	Clay-Marl	-	C
	3000137	Boyer Ahmad/Margoon/ Dorahe Bahram Beigi	30 58 48	51 12 57	1991w	Potential Slides	400	49	15	50	Clay-Marl	-	B
	3000138	Boyer Ahmad/Margoon/ Sar Tange Bahram Beigi	30 58 36	51 13 13	New	Lateral	10500	49	15	50	Debris-Marl	-	A<B
	3000139	Boyer Ahmad/Margoon/ Sar Tange Bahram Beigi	30 58 35	51 13 14	New	Rotational	11000	49	50	21	Clay-Marl	M=0.6: N=0.06	B
	3000140	Boyer Ahmad/Margoon/ Sar Tange Bahram Beigi	30 58 32	51 13 13	New	Rotational	4200	49	50	19	Debris-Marl	H=0.02	A<B

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
	3000141	Boyer Ahmad/Margoon/ Sar Tange Bahram Beigi	30 58 40	51 13 00	1991w	Rotational	450	49	15	50	Debris-Marl	C=0.1	A<B
	3000142	Boyer Ahmad/Margoon/ Sar Chale Bahram Beigi	30 59 32	51 09 30	1991w	Rotational	750	49	15	50	Debris-Marl	C=0.1 H=0.11	C
	3000143	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 24	51 09 09	New	Lateral	75000	49	55	50	Debris	C=3 H= D=?N=	B
	3000144	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 21	51 09 11	1991w	Rotational	900	49	15	50	Debris	C=0.05 N=0.03	B
	3000145	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 21	51 09 15	1991w	Rotational	330	49	15	50	Debris	C=0.1 N=0.02	A<B
	3000146	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 19	51 09 12	1991w	Rotational	300	49	15	9	Clay-Marl	-	B
	3000147	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 19	51 09 15	1991w	Rotational	3100	49	15	9	Debris-Marl	H=?	B
	3000148	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 19	51 09 23	1991w	Rotational	950	49	6	9	Debris	N=?	B
	3000149	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 19	51 09 28	1991w	Rotational/ Flow	400	49	6	9	Debris	-	B
	3000150	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 19	51 09 32	1991w	Rotational/ Flow	800	49	6	9	Debris	-	B
	3000151	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 58 56	51 08 16	New	Rotational	3200	49	15	50	Soil-Marl	E=0.5 N=0.04	B
	3000152	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 58 48	51 08 35	Old	Lateral	270000	49	6	50	Soil-Marl	-	A<B
	3000153	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 58 48	51 08 43	New	Rotational	6000	49	9	50	Soil-Marl	E=0.6	A<B
	3000154	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 58 48	51 08 58	Old	Rotational	7000	49	50	19	Debris-Marl	E=0.7	A<B
	3000155	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 58 59	51 08 54	1991w	Rotational	4000	49	9	50	Soil-Marl	E=0.4	B
	3000156	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 58 59	51 08 44	New	Rotational	5000	49	9	50	Soil-Marl	E=0.5	B
	3000157	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	31 58 48	51 08 52	Old	Rotational	490000	49	50	19	Debris-Marl	E=40	B
	3000158	Boyer Ahmad/Margoon/Cheshmeh Bonyab	30 59 11	51 08 59	1991w	Rotational	300	6	49	9	Clay-Marl	-	B
	3000159	Boyer Ahmad/Margoon/ Baldo Bahram Beigi	30 59 11	51 09 17	1991w	Rotational/ Flow	630	49	50	38	Debris	-	A<B
K7-31													
K7-32-1													
K7-32-2													
K7-33													
K7-34-1													
K7-34-2													
K7-35-1													
K7-35-2													
K7-35-3													
K7-36-1													
K7-36-2													
K7-36-3													
K7-36-3a													
K7-36-3b													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K7-36-3c													
K7-36-4													
K7-36-5													
K7-37-1													
K7-37-2													
K7-37-3	3000062	Boyer Ahmad/Daroohan/Chitaveh	30 43 00	51 17 37	1993	Rotational	3040	9	38	39	Clay-Marl	C=0.6	A<B
	3000063	Boyer Ahmad/Daroohan/Chitaveh	30 43 03	51 17 39	New	Lateral	36120	9	19	38	Clay-Marl	-	B
	3000064	Boyer Ahmad/Daroohan/Chitaveh	30 43 06	51 17 39	Old	Rotational	22500	9	19	38	Debris-Marl	-	C
	3000065	Boyer Ahmad/Daroohan/Chitaveh	30 43 09	51 17 37	1993	Lateral	11000	9	38	39	Clay-Marl	-	B
	3000066	Boyer Ahmad/Daroohan/Chitaveh	30 43 21	51 17 39	1993	Lateral	9600	9	19	38	Debris-Marl	-	B
	3000067	Boyer Ahmad/Daroohan/Chitaveh	30 43 20	51 17 36	1993	Rotational	3200	9	19	38	Debris-Marl	-	A<B
	3000068	Boyer Ahmad/Daroohan/Chitaveh	30 43 19	51 17 31	1993	Rotational	748	9	19	38	Debris-Marl	D=1.8	A<B
	3000074	Boyer Ahmad/Daroohan/Sargooi	30 42 49	51 16 23	New	Lateral	14875	9	27	50	Clay-Marl	C=1.1	A<B
	3000075	Boyer Ahmad/Daroohan/Sargooi	30 42 49	51 16 24	New	Rotational	3145	9	27	50	Clay-Marl	C=0.3	A<B
	3000076	Boyer Ahmad/Daroohan/Sargooi	30 42 50	51 16 31	1993	Rotational	1040	9	27	50	Clay-Marl	C=0.1	C
	3000077	Boyer Ahmad/Daroohan/Sargooi	30 42 54	51 16 27	New	Wedging	2100	9	27	50	Clay-Marl	C=0.2	C<B
	3000080	Boyer Ahmad/Daroohan/Deh bozorg	30 43 06	51 16 51	New	Rotational	31725	6	9	19	Debris-Marl	L=0.135	B
K7-37-4a													
K7-37-4b													
K7-37-5a	3000051	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 41 38	51 17 54	New	Fall	2100	6	9	19	Debris-Marl	D=2	B
	3000053	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 41 49	51 17 54	New	Lateral	7000	6	9	19	Debris-Marl-Shale	D=17	B
	3000054	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 41 59	51 17 57	New	Lateral	135000	6	9	19	Debris-Marl-Shale	D=13	B
	3000055	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 42 09	51 17 56	1993	Flow	3600	9	50	38	Clay-Marl	D=36	A<B
	3000056	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 42 17	51 18 04	New	Lateral	346500	9	19	20	Debris-Marl	D=3.4	B
	3000057	Boyer Ahmad/Daroohan/Chame Mohamad Bagher	30 42 19	51 17 54	1993	Zone(Unmapable)	9800	9	18	27	Clay-Marl	C=16	B
	3000058	Boyer Ahmad/Daroohan/Kalge	30 42 17	51 17 33	Old	Fall	20400	6	9	50	Debris-Marl-Shale	E=2	C<B
	3000059	Boyer Ahmad/Daroohan/Kalge	30 42 33	51 17 42	New	Lateral	19500	9	50	38	Clay-Marl	D=1.9	B
	3000060	Boyer Ahmad/Daroohan/Kalge	30 42 34	51 17 33	New	Lateral	9500	9	27	38	Clay-Marl	C=0.3 H=0.11	B
	3000061	Boyer Ahmad/Daroohan/Kalge	30 42 38	51 17 30	New	Lateral	2400	9	38	39	Clay-Marl	C=0.3,L=0.12	B
K7-37-5b													
K7-37-5c													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
K7-37-5d													
K7-37-5e													
K7-37-5f													
K7-37-5g													
K7-37-6a	3000081	Boyer Ahmad/Daroohan/Talbon	30 41 59	51 16 03	1993	Rotational	220	9	18	50	Clay-Marl	-	A<B
	3000082	Boyer Ahmad/Daroohan/Talbon	30 42 02	51 16 01	1993	Potential Slides	600	9	18	50	Clay-Marl	-	C<B
	3000083	Boyer Ahmad/Daroohan/Talbon	30 42 02	51 16 06	1993	Rotational	2920	9	50	38	Clay-Marl	-	A<B
	3000084	Boyer Ahmad/Daroohan/Talbon	30 42 04	51 16 09	1993	Rotational	2800	9	50	38	Clay-Marl	-	A<B
	3000085	Boyer Ahmad/Daroohan/Talbon	30 42 06	51 16 11	New	Rotational	925	9	50	38	Debris-Marl	-	C
	3000086	Boyer Ahmad/Daroohan/Talbon	30 42 12	51 16 24	New	Potential Slides	50000	9	50	19	Debris-Marl	-	A<B
	3000087	Boyer Ahmad/Daroohan/Talbon	30 42 09	51 16 22	New	Lateral	55000	9	50	19	Clay-Marl	-	B
	3000088	Boyer Ahmad/Daroohan/Talbon	30 42 06	51 15 50	New	Rotational	40500	9	19	20	Debris-Marl	-	B
	3000089	Boyer Ahmad/Daroohan/Talbon	30 42 07	51 16 04	New	Flow	720	9	50	38	Clay-Marl	-	C
	3000090	Boyer Ahmad/Daroohan/Talbon	30 42 09	51 16 07	1993	Rotational	714	6	9	38	Clay-Marl	-	C
	3000091	Boyer Ahmad/Daroohan/Talbon(Por shekoft)	30 42 08	51 16 06	1993	Rotational	2625	6	9	50	Clay-Marl	-	C
	3000092	Boyer Ahmad/Daroohan/Talbon(Por shekoft)	30 42 25	51 16 09	1992	Lateral	46500	6	9	50	Debris-Marl	-	B
	3000093	Boyer Ahmad/Daroohan/Talbon(Por shekoft)	30 42 27	51 16 12	1993	Potential Slides	1430	6	9	19	Debris-Marl	-	B
K7-37-6b													
K7-37-6c													
K7-37-6d													
K7-37-7a	3000078	Boyer Ahmad/Daroohan/Dehbozorg	30 43 03	51 16 10	New	Lateral	46400	9	19	20	Debris-Marl	-	B
	3000079	Boyer Ahmad/Daroohan/Dehbozorg	30 43 02	51 16 10	1993	Potential Slides	13860	9	19	50	Debris-Marl	D=1	A<B
K7-37-7b													
K7-38													
K7-39-1													
K7-39-2													
K7-40													
K7-41-1													
K7-41-2													
K7-41-3													
K7-42-1													
K7-42-2													
K7-43													
K7-44													
K7-45													
K7-46													
K7-47													
K7-48													
K7-49													
K7-50													
K7-51-1													
K7-51-2													
K7-52													
K7-53													
K8 (Main River ; Karoon)													
K8-1													

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Movement	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classification of risk
K8-2													
K8-3-1													
K8-3-2													
K8-3-3													
K8-4													
K8-5													
K8-6-1a													
K8-6-1b													
K8-6-1c													
K8-6-1d													
K8-6-1e													
K8-6-2a													
K8-6-2b													
K8-6-2c													
K8-6-2d													
K8-6-2e													
K8-6-3a													
K8-6-3b													
K8-6-3c													
K8-6-4													
K8-6-5													
K8-6-6													
K8-6-7													
K8-7-1a													
K8-7-1b													
K8-7-1c													
K8-7-2													
K8-8													
K8-9													
K8-10													
K8-11													
K8-12													
K8-13a													
K8-13b													
K8-14	2000008	Izeh/Homehe sharghi/Cheshmehe Khatoon	31 49 27	50 02 51	New	Rotational/ Fall	30000	49	47	15	Lime-Marl	-	B
	2000009	Izeh/Homehe sharghi/Cheshmehe Khatoon	31 49 25	50 02 54	New	Potential Slides	2500	15	49	47	Lime-Shale-Marl	-	C
	2000022	Izeh/Homehe sharghi/Cheshmehe Khatoon	31 49 12	50 03 05	New	Potential Slides	4000	15	49	55	Shale-Marl-Lime	G=0.03	C
K8-15-1													
K8-15-2													
K8-16													
K8-17													
K8-18-1													
K8-18-2													
K8-18-3													
K8-19a													
K8-19b													
K8-19c													
K8-20													
K8-21	2000014	Izeh/Dehdez/Khoda bakhshiha	31 48 56	50 04 05	New	Fall	280	15	19	49	Lime-Shale-Marl	-	C
K8-22	2000023	Izeh/Deh dez/Shaloo	31 48 04	50 05 00	New	Fall/Transi-tional	4000	15	49	55	Shale-Marl-Lime	-	C

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
	2000024	Izeh/Deh dez/Shaloo	31 47 48	50 05 13	New	Fall/Transi-tional	9000	15	49	55	Shale-Marl-Lime	-	C
	2000025	Izeh/Deh dez/Shaloo	31 47 45	50 05 15	New	Potential Slides	525	15	49	55	Shale-Marl-Lime	-	C
	2000026	Izeh/Deh dez/Shaloo	31 47 43	50 05 17	New	Potential Slides	4800	15	49	55	Shale-Marl-Lime	-	C
	2000027	Izeh/Deh dez/Shaloo	31 47 40	50 05 20	New	Potential Slides	3000	15	49	55	Shale-Marl-Lime	-	C
	2000028	Izeh/Deh dez/Shaloo	31 47 35	50 05 27	New	Potential Slides	1050	15	49	55	Shale-Marl-Lime	-	C
	2000029	Izeh/Deh dez/Shaloo	31 47 30	50 05 44	New	Potential Slides	600	15	49	55	Shale-Marl-Lime	-	C
	2000030	Izeh/Deh dez/Shaloo	31 47 26	50 05 55	New	Potential Slides	1820	15	49	55	Shale-Marl-Lime	-	C
	2000031	Izeh/Deh dez/Shaloo	31 47 18	50 06 05	New	Transi-tional/Flow	6000	15	4	49	Shale-Marl-Lime	-	B
	2000054	Izeh/Deh dez/Chahar lir Shiroon	31 46 39	50 06 31	New	Potential Slides	2100	15	42	55	Clay-Mudstone	-	C
	2000055	Izeh/Deh dez/shaloo	31 46 29	50 06 39	New	Potential Slides	800	15	42	55	Clay-Mudstone	-	C
	2000056	Izeh/Deh dez/shaloo	31 46 21	50 06 48	New	Potential Slides	2400	15	42	55	Chalk-Clay	-	C
	2000057	Izeh/Deh dez/Zire kuhe Shaloo	31 45 45	50 07 14	New	Potential Slides	250	15	42	55	Lime-Chalk-Marl	-	C
	2000058	Izeh/Deh dez/Zire kuhe Shaloo	31 45 41	50 07 30	New	Potential Slides	450	15	42	55	Marl-Mudstone	H=?	C
	2000060	Izeh/Deh dez/Bajool	31 45 22	50 07 24	New	Fall/Transi-tional	60000	15	2	5	Thick Layer Lime	-	C
	2000061	Izeh/Deh dez/Bajool	31 45 00	50 07 33	Old	Fall	20700	40	49	28	Massive Lime	-	C
K8-23	2000059	Izeh/Deh dez/Rokat Shaloo	31 45 16	50 07 49	New	Potential Slides	345	6	49	34	Clay-Marl	C=? D=?	C
K8-24	2000062	Izeh/Deh dez/Kovileh	31 42 16	50 08 48	New	Potential Slides	0	15	42	55	Marl	-	C
K8-25-1a	2000032	Izeh/Deh dez/Lal kanan	31 44 57	50 10 58	New	Transi-tional/Fall	27000	15	19	4	Shale-Marl-Lime	-	C
	2000150	Izeh/Dehdez/Khoda bakhshiha	31 42 40	50 12 31	New	Potential Slides	375	15	55	49	Soil-Marl-Mudstone	-	C
K8-25-1b	2000033	Izeh/Deh dez/Homeh Dez	31 41 46	50 17 57	New	Transi-tional+Rot ational	2400	15	34	3	Clay-Marl	-	C
	2000085	Izeh/Deh dez/Lahbid	31 44 06	50 17 58	New	Potential Slides	12000	55	47	34	Soil-Shale-Marl	-	C
	2000149	Izeh/Dehdez/Khoda bakhshiha	31 42 32	50 13 36	New	Rotational +Flow	208000	49	55	2	Conglo.-Marl	-	C
K8-25-2													
K8-26	2000151	Izeh/Dehdez/Khoda bakhshiha	31 42 40	50 12 21	New	Potential Slides	1200	6	15	55	Soil-Marl-Mudstone	-	C

Name of Sub-Basin	① Landslide Data No.	Town / District / Village	Latitude (DMS)	Longitude (DMS)	② Date of Move-ment	Kind of movement	Area m2	③ Main cause 1	2	3	Lithology of mass movement	④ Damage	⑤ Classifi-cation of risk
	2000152	Izeh/Dehdez/Khoda bakhshiha	31 42 35	50 11 57	New	Potential Slides	198	15	49	19	Debris	-	C
	2000153	Izeh/Dehdez/Khoda bakhshiha	31 42 28	50 12 00	New	Potential Slides	900	15	49	19	Debris	-	C
	2000154	Izeh/Dehdez/Khoda bakhshiha	31 42 26	50 11 40	1998w	Transi-tional+Flo w	675	6	49	55	Debris	-	C
	2000155	Izeh/Dehdez/Khoda bakhshiha	31 42 15	50 11 53	1998w	Potential Slides	2800	6	49	55	Debris	-	C
	2000156	Izeh/Dehdez/Khoda bakhshiha	31 42 11	50 12 02	New	Potential Slides	42000	15	49	19	Debris	-	C
K8-27	2000063	Izeh/Deh dez/Abe gonjeshki	31 41 51	50 09 36	Old	Transi-tional/Fall	11250	6	19	49	Clay	-	C
	2000064	Izeh/Deh dez/Abe gonjeshki	31 41 35	50 09 37	Old	Transi-tional/Rota tional	0	6	19	49	Clay	H=?	C
	2000065	Izeh/Deh dez/Abe gonjeshki	31 41 30	50 09 46	Old	Transi-tional/Rota tional	0	6	19	49	Clay	H=?	B
	2000066	Izeh/Deh dez/Badam zar	31 40 04	50 10 40	New	Fall/Transi -tional	1500	15	19	40	Marl	H=?	C
	2000067	Izeh/Deh dez/Badam zar	31 39 41	50 11 04	New	Potential Slides	5250	15	19	40	Marl	H=?	C
	2000068	Izeh/Deh dez/Badam zar	31 38 54	50 11 49	New	Fall/Transi -tional	135000	15	3	40	Massive Lime	H=?	A
K8-28	2000069	Izeh/Deh dez/Emam zadeh Mohamad	31 37 22	50 14 04	New	Transi-tional/Fall	24000	6	55	49	Clay-Mudstone	-	B
	2000080	Izeh/Deh dez/Balootak&Deh no	31 35 27	50 17 17	Old	Transi-tional/Flow	18560	6	37	49	Marl-Mudstone	-	B
K8-29	2000070	Izeh/Deh dez/Boneh Baloot	31 37 40	50 13 34	New	Potential Slides	7800	6	55	34	Clay-Marl	-	B
	2000071	Izeh/Deh dez/Boneh Baloot	31 37 19	50 13 30	New	Transi-tional/Fall	14000	6	1	28	Chalk-Lime-Marl	E=? ?	B
	2000072	Izeh/Deh dez/Shahrak Mord	31 37 06	50 14 46	Old	Fall/Rotati onal	4800	6	55	40	Chalk-Lime-Marl	D=? E=?	B
	2000073	Izeh/Deh dez/Shahrak Mord	31 37 14	50 14 42	New	Potential Slides	72	6	55	40	Chalk-Lime-Marl	H=? ?	C
	2000074	Izeh/Deh dez/Shahrak Mord	31 37 11	50 14 31	New	Transi-tional/Fall	10000	15	55	40	Chalk-Lime-Marl	-	B
	2000075	Izeh/Deh dez/Mir Ahmad	31 36 42	50 15 00	1991s	Rotational/ Transi-tional	280000	49	55	34	fine Sediment	B=80	B
	2000076	Izeh/Deh dez/Shahrak Mord	31 36 38	50 14 40	New	Potential Slides	216	55	28	34	Chalk-Mar	-	B
	2000077	Izeh/Deh dez/Shahrak Mord	31 36 26	50 14 16	New	Potential Slides	1400	28	55	47	Lime-Chalk	-	C
K8-30	2000081	Izeh/Deh dez/Shaghaz	31 35 37	50 16 24	New	Potential Slides	5600	6	55	47	Clay-Mudstone	-	B

Inventory of Topography

Legend of Inventory

A. Mountain area

Region which consists of almost consecutive rising or descend slope.

In generally consists of the bedrock, partly includes talus deposit consist of the fall thing from the mountain body of the inclination 20-40 degrees

B. Hill area

The hill has small ups and downs within difference of elevation 100-300m. It is a gentle area in the whole in geographical features. the ridge or the top part is comparatively smooth and quietly. In the valley, there are a lot of one which opened shallowly.

In general, there are a lot of regions in a soft stratum distributing area which is eroded stratum and became smooth.

C. River side terrace

Relating to a past changing of water surface, geographical features which had been formed in water appeared in surface of the earth by the earth's crust change or climate change. The surface of the earth part has a smooth flat plain.

There are a lot of cliffs in the region where faced the river. The stratum composition consists of sand ,gravel and clay.

D. Alluvium flat plane

The materials consist of the second deposits in river, lake, basin, and coast part, etc. in new age. Afterwards region which appeared in surface of the earth by descent of water level. Extremely smooth and flat plane.

E. Large scale fan

Fan deposit consist of sand, gravel and clay coming from the river. Shape is done a loose slope within ten degrees and extended to the shape of the fan. This division includes talus deposit distributed along the valley .

Partially exists together to B, C, and D.

F. Special geographical features

Arising from geological, topographical and other natural condition (glacier / lake, kar, Large-scale landslide or debris flow) Artificial phenomena (lake, mining ruins etc.)

Inventory of Topography

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K1 (Main River ; Ab. Behesht Abad)										
K 1-1	46.0	3220	1680	89.0			2.4	8.6		
K 1-1-2	56.3	3260	1960	81.7			8.3	10.0		
K 1-1-3	61.7	3320	1960	49.1			26.1	24.8		
K 1-1-4	91.8	3420	2000	82.2			13.3	4.5		
K 1-1-5	74.8	3100	2000	67.3			20.7	12.0		
K 1-1-6	36.8	3280	2240	86.1		3.1	0.9	9.9		
K 1-1-7	72.5	3600	1960	80.4		4.3	13.4	1.9		
K 1-1-8	55.6	3360	2200	95.3		4.7				
K 1-2-1	38.4	3220	1980	60.8				39.2		
K 1-2-2	33.5	2740	1980	47.7	6.7			45.6		
K 1-2-3a	49.7	3420	2040	74.5				25.5		
K 1-2-3b	45.5	3120	2000	41.1	5.1			53.8		
K 1-2-3c	79.8	3240	2100	58.1				41.9		
K 1-2-3d	61.8	3140	2160	53.4				46.6		
K 1-2-4a	29.5	3160	2000	53.8	7.2			39.0		
K 1-2-4b	46.4	3060	2000	68.6				31.4		
K 1-2-5a	71.3	3240	2000	68.3				31.7		
K 1-2-5b	83.1	3060	2040	19.9				80.1		
K 1-2-5c	56.6	3180	2060	68.3				31.7		
K 1-2-5d	52.7	3120	2040	50.9				49.1		
K 1-2-5e	41.7	3080	2220	95.9				4.1		
K 1-2-5f	32.5	2960	2160	56.8			1.6	41.6		
K 1-2-5g	71.4	2960	2160	48.2				51.8		
K 1-2-5h	71.0	2800	2160	13.2	5.9			80.9		
K 1-2-5i	53.4	2800	2180	11.6	9.4			79.0		
K 1-2-5j	55.8	2820	2220	51.2				48.8		
K 1-2-5k	72.0	3000	2240	17.8	7.2			75.0		
K 1-2-5l	49.9	2520	2160	2.9	4.9			92.2		
K 1-2-5m	86.7	2680	2240		30.7			69.3		
K 1-2-5n	90.2	2500	2240		24.2			75.8		
K 1-2-5o	56.9	2540	2140	12.5	37.6		11.0	38.9		
K 1-2-5p	70.1	2560	2140		51.8		21.4	26.8		
K 1-2-5q	53.0	2560	2140	12.7	17.6		13.4	56.3		
K 1-2-5r	70.2	2700	2160	33.1			7.4	59.5		
K 1-2-5s	55.5	3120	2160	34.1			45.2	20.7		
K 1-2-5t	71.7	2860	2160	33.3			30.7	36.0		
K 1-2-5u	74.4	2640	2000	70.5				29.5		
K 1-2-6a	62.2	2640	2000	72.8			10.7	16.5		
K 1-2-6b	50.0	3100	2000	68.2			14.1	17.7		
K 1-2-6c	84.9	2540	2040	12.3	22.8		34.7	30.2		
K 1-2-6d	66.3	3040	2100	45.5			29.6	24.9		
K 1-2-6e	68.3	2860	2140	52.1			15.9	32.0		
K 1-2-6f	72.9	2820	2240	58.9	4.6		1.6	34.9		
K 1-2-6g	53.8	2640	2060	32.8			44.7	22.5		
K 1-2-6h	88.3	2860	2080	27.5	21.1		14.6	36.8		
K 1-2-6i	71.2	2640	2040	15.2			66.9	17.9		
K 1-2-6j	87.7	2700	2060	46.4			22.2	31.4		
K 1-2-6k	66.6	3180	2160	43.0			53.4	3.6		
K 1-2-6l	61.1	3240	2040	15.2	8.2		66.9	17.9		
K 1-2-6m	47.6	2580	2000	10.7	45.7		17.6	26.0		
K 1-2-6n	95.7	2580	2040	3.5	25.1		46.4	25.0		
K 1-2-6o	94.1	2800	2040	25.9	27.7		24.7	21.7		
K 1-2-6p	43.6	2840	2100	39.8	8.3		47.1	4.8		
K 1-2-6q	73.7	3040	2100	44.1	14.3		24.7	16.9		
K 1-2-6r	47.4	2880	2140	39.9	5.1		35.6	19.4		
K 1-3	77.1	3300	2000	63.0			14.7	22.3		
K 1-4-1	26.4	2800	2000	47.9			47.7	4.4		
K 1-4-2a	63.7	3040	2040	22.7	57.2		5.0	15.1		
K 1-4-2b	33.5	2540	2080	3.1	75.2		0.1	21.6		
K 1-4-2c	56.8	2540	2160	12.4	72.8		1.0	13.8		
K 1-4-2d	68.4	2840	2240	16.1	71.4			12.5		
K 1-4-2e	67.9	2900	2040	32.7	47.8		0.6	18.9		

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	*Alluvium flat* plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K 1-4-3	71.0	3280	2040	98.2				1.8		
K2 (Main River ; Ab. Kurang)										
K2-1	53.5	3240	1660	74.2		0.8		25.0		
K2-2	43.8	2800	1660	74.9		9.2		15.9		
K2-3	95.3	3320	1680	65.9		28.7		5.4		
K2-4	42.2	3080	1720	75.8		24.2				
K2-5-1a	86.3	3320	1800	77.0		12.2		10.8		
K2-5-1b	79.0	3440	2000	84.0				16.0		
K2-5-2	31.9	3740	1800	100.0						
K2-5-3	37.6	3880	2040	100.0						
K2-5-4	47.1	3660	1980	92.2				7.8		
K2-6	36.9	3600	1760	78.9		21.1				
K2-7	49.7	3540	1820	100.0						
K2-8	35.0	3600	2440	100.0						
K2-9	79.4	3600	2160	75.4	22.5		2.1			
K2-10	48.5	3640	2180	75.8		10.1	9.4	4.7		
K2-10a	97.2	4050	2200	82.4		5.0	0.2	12.4		
K2-11	58.4	3480	2200	79.0		3.4		17.6		
K2-12	55.7	4280	2300	72.9	4.5	22.2		0.4		
K2-13	61.3	3960	2400	76.2	23.8					
K2-14	63.0	4100	2380	83.3	12.0			4.7		
K2-15	39.7	3620	2440	89.7	4.7			5.6		
K2-16	82.3	3980	2620	94.7				5.3		
K3 (Main River ; Middle Karoon)										
K3-0a	74.2	2340	800	94.0		4.0		2.0		
K3-0b	72.3	2340	820	86.0	13.4			0.6		
K3-0c	60.2	2560	820	100.0						
K 3-1-1	49.1	2380	860	100.0						
K 3-1-2	38.5	2200	880	100.0						
K 3-1-3	47.2	2100	920	95.9	4.1					
K 3-1-4	45.2	2200	1020	96.8				3.2		
K 3-1-5	95.8	2960	1020	80.1				19.9		
K 3-1-6	47.4	3020	1080	92.3		3.9		3.8		
K 3-1-7	87.0	3120	1040	87.2		0.5		12.3		
K 3-1-8	37.7	2900	1060	95.0		2.7		2.3		
K 3-1-9	73.7	3540	1120	91.1				8.9		
K 3-1-10	53.8	3440	1280	75.8			3.4	20.8		
K 3-1-11	55.1	3280	1480	100.0						
K 3-1-12	64.9	3200	1360	100.0						
K 3-1-13	40.9	2600	1460	100.0						
K 3-1-13a	40.0	2720	1440	100.0						
K 3-1-14a	45.6	2780	1500	95.5		1.9		2.6		
K 3-1-14b	68.1	3980	1900	100.0						
K 3-1-15	45.0	2680	1520	66.1		0.8		3.7	29.4	
K 3-1-16	52.2	3960	2000	85.4				14.6		
K 3-1-17	59.0	2920	2020	63.1			20.2	16.7		
K 3-1-18	45.4	3640	2020	71.3			24.7	4.0		
K 3-1-19	53.7	3740	2080	65.3			9.2	25.5		
K 3-2-1	49.6	2560	920	100.0						
K 3-2-2	63.5	3200	1360	100.0						
K 3-2-3	48.9	3100	1360	92.7				7.3		
K 3-2-4	45.0	2560	1360	99.5				0.5		
K 3-2-5	42.9	3040	1460	99.6				0.4		
K 3-2-6	33.5	3000	1780	89.6		4.3		6.1		
K 3-2-7	59.8	3400	1780	92.4		3.9		3.7		
K 3-3-1	43.1	2660	1480	100.0						
K 3-3-2a	60.4	3280	1680	70.9				29.1		
K 3-3-2b	49.3	3500	1760	88.4				11.6		
K 3-3-2c	59.2	3580	2240	98.4				1.6		
K 3-3-2d	58.4	3600	2500	97.4				2.6		
K 3-3-2e	33.2	2760	1660	41.4				58.6		
K 3-3-2f	38.8	3460	1720	55.7				44.3		
K 3-3-2g	65.7	3780	1780	77.3				22.7		
K 3-3-2h	55.9	3820	2240	87.2				12.8		

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K 3-3-3a	53.1	3440	1640	69.3				30.7		
K 3-3-3b	58.1	3440	1660	84.3				15.7		
K 3-4-1	49.8	2260	1520	88.5		5.0			6.5	
K 3-4-2	62.7	2680	1620	88.6				11.4		
K 3-4-3	25.9	2880	1620	100.0						
K 3-5	37.8	3980	1800	100.0						
K 3-6	62.7	3460	2020	64.1			6.3	29.6		
K4 (Main River ; Ab. Vanak)										
K4-1-1	62.6	3460	1040	99.2				0.8		
K4-1-2	66.5	3860	1300	100.0						
K4-1-3	56.0	3420	1800	99.2	0.8					
K4-1-4	62.6	3480	1760	96.6				3.4		
K4-1-5	109.1	3360	1940	93.6				6.4		
K4-1-6	55.9	2900	1940	87.6	2.9			9.5		
K4-1-7	51.7	2800	2080	50.6	39.3			10.1		
K4-1-7a	139.9	3360	2180	71.0	27.1			1.9		
K4-1-7b	84.6	2820	2200	30.3	26.3			43.4		
K4-1-7c	105.7	3100	2240	26.7	33.8			39.5		
K4-1-7d	83.0	3100	2340	14.3	13.7			72.0		
K4-1-7e	52.9	3100	2420	32.9	28.4			38.7		
K4-1-7f	98.7	3700	2520	53.3	2.4			44.3		
K4-1-7g	77.0	2500	2240		3.2			96.8		
K4-1-7h	73.0	2720	2360		22.6			77.4		
K4-1-7i	71.3	3340	2460	25.2	14.2			60.6		
K4-1-7j	96.2	3680	2480	31.8	25.0			43.2		
K4-1-7k	52.4	2920	2480	32.0	9.2			58.8		
K4-1-7l	80.0	3300	2380	50.6				49.4		
K4-1-7m	161.3	3300	2280	30.5	0.5			69.0		
K4-1-7n	121.4	3000	2320	51.0				49.0		
K4-1-8	110.6	3020	2160	69.2			8.1	22.7		
K4-1-8a	93.3	2940	2140	41.2				58.8		
K4-1-8b	70.3	3000	2140	75.4				24.6		
K4-1-9	43.1	3600	2240	59.9			37.7	2.4		
K4-1-10	97.7	3100	2200	63.5	10.3		0.2	26.0		
K4-1-11	143.4	3620	2220	28.4	0.9		58.5	12.2		
K4-1-12	69.4	3020	2240	43.3	7.8		14.0	34.9		
K4-1-13	104.2	3700	2280	79.6			4.5	15.9		
K4-1-14	101.9	3820	2280	66.6			18.0	15.4		
K4-1-15	39.6	3120	2320	70.6				29.4		
K4-2-1	66.2	3860	2720	100.0						
K4-3-1	72.5	3500	1780	90.0			1.9	8.1		
K4-3-2	71.8	3140	2000	79.0				21.0		
K4-4-1	48.6	3460	1880	100.0						
K4-4-1a	51.7	3360	2240	100.0						
K4-4-1b	40.8	3180	2360	83.6				16.4		
K4-4-2a	41.8	3220	2420	86.5				13.5		
K4-4-2b	94.8	3360	2260	81.2	4.1			14.7		
K4-4-3	67.7	3180	2340	79.3				20.7		
K5 (Main River ; Bazoft)										
K5-1	36.2	1860	900	100.0						
K5-2	55.9	2340	880	100.0						
K5-3	47.2	2640	980	100.0						
K5-4	70.4	3620	980	97.4				2.6		
K5-5	71.3	2720	980	100.0						
K5-6	64.3	3620	1000	100.0						
K5-7	30.9	2880	1160	100.0						
K5-8	21.1	3000	1060	100.0						
K5-9	17.8	3200	1080	100.0						
K5-10	63.5	3060	1200	100.0						
K5-11	52.4	3980	1220	100.0						
K5-12	63.0	2900	1220	100.0						
K5-13-1a	32.3	3440	1260	96.1				3.9		
K5-13-1b	52.1	3880	2420	79.8			13.1	7.1		
K5-13-2	35.4	3740	1760	100.0						

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K5-14	31.5	2780	1360	100.0						
K5-15	42.4	3400	1300	93.8				6.2		
K5-16	53.5	2920	1340	95.0				5.0		
K5-17	92.6	3400	1400	94.1				5.9		
K5-18	22.0	2000	1400	91.5				8.5		
K5-19	52.9	3080	1420	100.0						
K5-19a	75.2	3260	1420	96.4				3.6		
K5-20	71.9	4040	1480	98.0				2.0		
K5-21	43.3	4100	1420	94.5				5.5		
K5-22	61.6	3220	1460	94.6				5.4		
K5-23	69.2	4040	1480	100.0						
K5-24	46.7	2640	1480	100.0						
K5-25	57.9	3420	1560	100.0						
K5-26	91.7	4200	1580	99.3				0.7		
K5-27	69.5	3960	1580	96.0				4.0		
K5-28	33.8	2300	1620	91.5			8.5			
K5-29-1	33.9	2500	1660	99.9			0.1			
K5-29-2	62.6	4100	1660	100.0						
K5-29-3	28.8	2640	1760	100.0						
K5-29-4	67.5	4100	1860	100.0						
K5-30	82.1	2700	1840	92.9			6.9	0.2		
K5-31-1	29.0	2700	1740	100.0						
K5-31-2	34.6	3360	1980	100.0						
K5-32-1	57.4	2940	1740	78.8	18.2		1.6	1.4		
K5-32-2	68.1	3320	1880	96.1				3.9		
K5-33	81.5	3600	1800	87.6	0.7	4.0		7.7		
K6 (Main River ; Lordegan)										
K6-1-1	66.7	2640	860	100.0						
K6-1-2	71.3	2660	1200	91.4				8.6		
K6-1-3	74.5	2200	1400	66.5	27.0			6.5		
K6-1-4	54.8	2700	1400	55.1	14.7			30.2		
K6-1-5	62.8	2480	1480	48.2	9.2			42.6		
K6-1-6	56.9	2680	1580	76.1				23.9		
K6-1-7	104.6	2980	1780	59.5	3.8		1.8	34.9		
K6-1-8	104.7	2400	1820	10.1	21.6		56.1	12.2		
K6-1-9	53.4	2900	1840	38.5	17.3		28.1	16.1		
K6-1-10	78.8	2980	1860	29.3	22.9		29.4	18.4		
K6-2	66.5	2660	1380	89.6				10.4		
K6-3-1	70.0	2880	1660	100.0						
K6-3-2	58.7	3640	1960	100.0						
K6-4-1	130.7	3280	1560	58.6	4.8			36.6		
K6-4-2	69.5	2960	1760	81.5			0.9	17.6		
K6-4-3	78.4	3540	1760	79.1			1.9	19.0		
K6-4-4	71.9	3540	2000	73.1			7.6	19.3		
K6-4-5	79.3	3000	2020	42.0	5.9		29.0	23.1		
K6-5-1	65.0	2940	1700	86.1				13.9		
K6-6-1	55.8	2960	1780	56.9	12.2			30.9		
K7 (Main River ; Khersan)										
K7-0-1	26.8	2200	1420	100.0						
K7-0-2	29.9	2460	1420	100.0						
K7-0-3	115.4	3380	1480	100.0						
K7-0-4	53.4	2420	1480	86.3	13.3			0.7		
K7-0-5	34.2	2740	1500	100.0						
K7-0-5-1a	54.9	2640	1600	0.9	84.3			14.3		
K7-0-5-1b	45.3	2720	2020	44.9	44.7			10.9		
K7-0-5-2	70.0	2720	1700	31.5	28.7			39.8		
K7-0-5-3	82.3	3000	1740	63.6	12.7			23.7		
K7-0-5-4	36.0	2860	1760	86.3				13.7		
K7-0-5-5	87.1	3480	1880	86.7	5.9			7.4		
K7-0-6	59.1	3940	1560	73.6	26.4					
K7-0-6a	33.8	4300	1560	81.6	14.1			4.3		
K7-0-7	44.6	2560	1760	4.5	73.3			22.2		
K7-0-8	69.1	4240	1800	74.7	25.3					
K7-0-9	68.1	4260	1800	79.8	20.2					

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K7-0-10-1	14.1	2340	1780		100.0					
K7-0-10-2	65.5	2720	1820	74.9	8.3		2.1	14.7		
K7-0-10-3a	46.5	2620	1860	65.7	19.1			15.2		
K7-0-10-3b	48.9	3120	2060	100.0						
K7-0-10-4	55.2	2360	1820	57.2			1.3	41.5		
K7-0-10-5a	67.3	3180	2000	39.6	1.3			59.1		
K7-0-10-5b	85.3	3140	2100	59.6	38.4			2.0		
K7-0-10-6a	49.6	2760	2040	34.5	14.6		34.9	16.0		
K7-0-10-6b	57.9	2640	2240	15.6	10.5		41.1	32.8		
K7-0-10-6c	61.4	2860	2320	55.3	2.3		7.7	34.7		
K7-0-10-6d	60.4	3060	2400	30.4			3.1	66.5		
K7-0-10-6e	48.7	3320	2480	54.9				45.1		
K7-0-10-6f	32.9	2760	2240	54.0			7.5	38.5		
K7-0-10-6g	91.5	2940	2260	34.8	0.4		30.8	34.0		
K7-0-10-6h	94.8	2940	2280	60.2	6.8		14.4	18.6		
K7-0-10-6i	33.8	2840	2280	91.2			0.5	8.3		
K7-0-10-6j	51.2	3100	2340	23.1	2.4		11.9	62.6		
K7-0-10-6k	69.1	2860	2320	35.5			6.0	58.5		
K7-0-10-6l	67.4	2920	2340	6.6	4.9			88.5		
K7-0-10-6m	26.0	3060	2460	18.6	49.9		1.1	30.4		
K7-0-10-6n	60.9	3280	2560	20.0	27.4			43.6		
K7-0-10-6o	33.3	3320	2560	96.6			0.8	29.6		
K7-0-10-6p	54.7	2880	2360	22.0	4.5		29.3	44.2		
K7-0-10-6q	75.6	3080	2360	32.4			21.6	40.0		
K7-0-10-6r	70.3	3000	2420	42.2			16.2	41.6		
K7-0-10-6s	81.6	3260	2420	45.1			9.6	45.3		
K7-0-10-6t	61.6	3260	2400	54.4	6.1			39.5		
K7-0-10-7	104.9	3000	2000	15.6				84.4		
K7-0-10-8	98.7	2800	2040	5.0	31.4			63.6		
K7-0-10-9	124.4	3180	2200	50.7				49.3		
K7-0-11	26.5	2340	1780		94.3			5.7		
K7-0-12	39.7	2640	1820	16.2	73.1		3.9	6.8		
K7-0-13-1	58.4	2840	1860	76.8	0.8			22.4		
K7-0-13-2	47.5	2760	1860	4.4				58.6		
K7-0-14-1	50.0	3160	1900	64.0	18.0			18.0		
K7-0-14-2	29.3	2820	1900	47.2	5.8			47.0		
K7-0-14-3	69.4	2960	2060	73.6				26.4		
K7-0-14-4	202.7	3020	2280	69.3	2.9		2.8	25.0		
K7-0-14-5	161.2	3080	2320	86.3				13.7		
K7-0-15	34.0	3660	1940	90.8	3.3			5.9		
K7-0-16	74.3	4240	1960	100.0						
K7-0-17	69.4	3100	1980	95.8		4.2				
K7-0-18	74.7	3160	2040	57.1		18.5		24.4		
K7-0-19-1	63.1	4100	2040	88.4		6.2		5.4		
K7-0-19-2	51.2	4380	2260	100.0						
K7-0-20a	72.8	4220	2100	86.1		9.6		4.3		
K7-0-20b	57.1	4280	2180	100.0						
K7-0-21	117.1	3020	2140	68.7	7.0			18.1		
K7-0-22	54.0	3840	2260	91.1				8.9		
K7-0-23	48.9	3440	2360	100.0						
K7-0-24	81.5	3240	2140	89.3		1.3		9.4		
K7-1	68.5	2960	840	100.0						
K7-2	68.6	2160	800	96.2			0.8	3.0		
K7-3	33.6	2460	820	69.0				31.0		
K7-4	49.4	2160	900	100.0						
K7-5-1	66.4	2700	840	100.0						
K7-5-2	55.0	2500	1200	50.8	49.2					
K7-5-3	54.1	2680	1440	100.0						
K7-5-4	66.5	2680	1540	100.0						
K7-5-5	58.2	2740	1900	100.0						
K7-5-6	30.3	2580	1900	100.0						
K7-6-1	56.4	2820	1040	100.0						
K7-6-2	75.9	2840	1820	100.0						
K7-7	37.1	2240	1040	100.0						

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K7-8	38.3	2660	1100	100.0						
K7-9	61.6	2640	1020	95.7		4.3				
K7-10	37.7	2840	1040	92.3				7.7		
K7-11	64.3	2580	1040	98.9				1.1		
K7-12-1	30.7	2840	1260	100.0						
K7-12-2	58.2	3240	1420	100.0						
K7-12-3	22.2	3240	1420	100.0						
K7-13	35.3	2740	1140	100.0						
K7-14	60.8	2940	1180	100.0						
K7-15	35.3	2940	1260	100.0						
K7-16	56.2	2960	1300	100.0						
K7-17	79.4	3640	1440	100.0						
K7-18	72.4	3420	1300	100.0						
K7-19	26.5	3080	1360	100.0						
K7-20	48.5	3060	1360	100.0						
K7-21	43.1	3040	1340	97.7				2.3		
K7-22	42.7	2400	1400	93.8	6.2					
K7-23	31.6	2560	1360	87.5			6.6	5.9		
K7-24-1	51.5	2840	1760	100.0						
K7-24-2	37.1	2980	2180	100.0						
K7-24-3	26.8	2620	1760	100.0						
K7-24-4	26.5	3080	2300	100.0						
K7-25	66.4	2600	1360	51.5	22.2	7.2	2.7	16.4		
K7-26	35.9	3960	1420	78.9	15.6		2.2	3.3		
K7-27	23.1	2400	1360	97.4				2.6		
K7-28	73.2	4300	1460	82.4	16.5			1.1		
K7-29	60.4	4280	1460	100.0						
K7-30	48.9	2620	1860	97.6				2.4		
K7-31	56.8	2420	1480	92.8			7.2			
K7-32-1	79.9	4420	1540	96.2		1.0		2.8		
K7-32-2	27.4	4220	1540	100.0						
K7-33	33.7	2440	1540	37.6		29.5	8.9	24.0		
K7-34-1	56.0	2480	1560	100.0						
K7-34-2	27.1	2500	1760	100.0						
K7-35-1	83.7	2920	1560	68.9	31.1					
K7-35-2	67.4	3000	1960	72.4	14.7			12.9		
K7-35-3	33.9	2660	1700	100.0						
K7-36-1	61.8	2580	1560	54.3		32.8	6.2	6.7		
K7-36-2	42.5	2400	1660	98.2	1.8					
K7-36-3	29.8	2440	1880	93.7	6.3					
K7-36-3a	57.9	4300	1620	84.8		6.7		8.5		
K7-36-3b	34.1	3580	1620	92.4		4.6		3.0		
K7-36-3c	42.8	4120	2300	100.0						
K7-36-4	70.1	2820	1600	89.0				11.0		
K7-36-5	52.2	4020	1700	89.8				10.2		
K7-37-1	25.5	2240	1600	76.2			2.4	21.4		
K7-37-2	33.7	2280	1560	78.0			3.0	19.0		
K7-37-3	30.0	2600	1640	95.3				4.7		
K7-37-4a	50.2	2520	1640	98.6				1.4		
K7-37-4b	50.2	2540	1920	84.3				15.7		
K7-37-5a	21.5	2500	1760	100.0						
K7-37-5b	39.0	2820	2000	92.5				7.5		
K7-37-5c	41.7	2520	2000	86.7				13.3		
K7-37-5d	64.1	2760	2100	54.6			24.7	20.7		
K7-37-5e	48.2	2640	2100	72.7				27.3		
K7-37-5f	65.0	2920	2040	96.4				3.6		
K7-37-5g	25.5	2780	2140	100.0						
K7-37-6a	23.2	2500	1760	87.2		10.1	2.7			
K7-37-6b	44.9	2940	2000	69.0	19.5	7.6	2.3	1.6		
K7-37-6c	45.4	2800	2040	90.6				9.4		
K7-37-6d	44.6	2740	2040	79.6	6.5	3.1		10.8		
K7-37-7a	47.4	3020	1880	100.0						
K7-37-7b	34.7	3120	2180	100.0						
K7-38	69.8	3320	1700	30.0	19.3		1.7	49.0		

Name of Sub-Basin	Area (km2)	Geographical Features								
		Elevation (m)		Mountain area	Hill area	Riverside terrace	Alluvium flat plane	Large-scale fan	Special geographical features	REMARKS
		highest	lowest	A %	B %	C %	D %	E %	F %	
K7-39-1	40.7	3220	1740	79.2	5.2			15.6		
K7-39-2	78.6	4260	1980	100.0						
K7-40	39.4	2320	1740	44.7	7.7			47.6		
K7-41-1	51.1	2380	1740	59.4	13.8			26.8		
K7-41-2	66.4	2460	1760	39.7				60.3		
K7-41-3	47.3	2880	1960	100.0						
K7-42-1	70.4	3260	1740	65.1				34.9		
K7-42-2	30.8	3040	2360	100.0						
K7-43	34.2	2940	1800	98.3				1.7		
K7-44	64.4	3020	1840	100.0						
K7-45	42.4	2980	1900	89.0				11.0		
K7-46	48.3	3000	1960	100.0						
K7-47	47.0	2900	1920	100.0						
K7-48	65.4	3260	2020	87.6			4.1	8.3		
K7-49	64.1	2980	2060	97.8			0.3	1.9		
K7-50	69.9	3280	2040	95.3			3.4	1.3		
K7-51-1	63.9	2900	2100	100.0						
K7-51-2	51.2	2780	2260	100.0						
K7-52	55.9	3220	2200	96.1				3.9		
K7-53	28.3	3300	2220	100.0						
K8 (Main River ; Karoon)										
K8-1	60.5	1740	500	87.2					12.8	F-Lake
K8-2	62.5	1300	540	73.4		9.5			17.1	F-Lake
K8-3-1	46.7	1540	540	62.1	37.9					
K8-3-2	34.5	2180	800	71.0				29.0		
K8-3-3	59.3	1640	780	56.0	29.0			15.0		
K8-4	116.6	1620	500	77.0		11.4		2.2	9.4	F-Lake
K8-5	96.7	1890	500	44.1	24.4			19.2	12.3	F-Lake
K8-6-1a	20.9	2180	800	94.8				5.2		
K8-6-1b	65.3	2060	520	91.6		1.4	4.8	2.2		
K8-6-1c	42.6	1420	820	72.8	2.8		16.4	8.0		
K8-6-1d	82.8	2500	900	97.3			2.7			
K8-6-1e	87.7	2480	1160	100.0						
K8-6-2a	62.1	2000	520	97.5		1.0	0.3	1.2		
K8-6-2b	68.7	3000	1060	100.0						
K8-6-2c	23.3	2400	1060	100.0						
K8-6-2d	21.1	2540	820	100.0						
K8-6-2e	27.2	2620	680	100.0						
K8-6-3a	50.3	1700	700	100.0						
K8-6-3b	73.2	2860	1000	85.0				15.0		
K8-6-3c	38.1	2700	960	77.7				22.3		
K8-6-4	62.7	2700	860	80.9			1.3	17.8		
K8-6-5	41.3	3600	1360	100.0						
K8-6-6	83.6	3700	1200	86.7				13.3		
K8-6-7	76.7	3680	1500	98.0				2.0		
K8-7-1a	71.2	2200	620	100.0						
K8-7-1b	21.2	2800	1160	100.0						
K8-7-1c	38.4	3300	1860	100.0						
K8-7-2	55.7	3160	960	100.0						
K8-8	29.9	1740	520	95.3			4.7			
K8-9	41.1	2420	520	100.0						
K8-10	56.0	1620	500	99.9			0.1			
K8-11	75.3	2500	500	100.0						
K8-12	75.7	1850	520	66.7			18.3	15.0		
K8-13a	32.4	1740	560	66.6			19.7	13.7		
K8-13b	48.0	2500	540	79.8			11.6	8.6		
K8-14	35.0	2160	800	100.0						
K8-15-1	43.7	2360	560	86.9			5.9	7.2		
K8-15-2	40.5	2420	1440	100.0						
K8-16	47.1	1760	660	100.0						
K8-17	48.4	2420	720	100.0						
K8-18-1	86.5	3200	640	90.6				9.4		
K8-18-2	76.5	3420	860	100.0						
K8-18-3	32.5	2940	860	100.0						

Name of Sub-Basin	Area (km2)	Geographical Features														
		Elevation (m)		Mountain area		Hill area		Riverside terrace		Alluvium flat plane		Large-scale fan		Special geographical features		REMARKS
		highest	lowest	A	%	B	%	C	%	D	%	E	%	F	%	
K8-19a	64.0	2980	620	100.0												
K8-19b	42.3	3120	660	100.0												
K8-19c	21.4	1680	660	100.0												
K8-20	46.2	3120	660	100.0												
K8-21	79.9	3000	720	100.0												
K8-22	19.3	1640	700	95.4								4.6				
K8-23	73.0	3120	700	95.7				1.8				2.5				
K8-24	65.1	3000	740	90.7				1.2				8.1				
K8-25-1a	37.0	2640	720	88.2				7.2				4.6				
K8-25-1b	73.7	2720	1100	75.7		16.5						7.8				
K8-25-2	38.8	2860	1100	98.5				1.1				0.4				
K8-26	61.5	1960	700	93.7				2.2				4.1				
K8-27	73.8	3200	720	90.1				1.1				8.8				
K8-28	63.7	1940	720	97.1				0.6		2.1		0.2				
K8-29	74.8	3300	740	91.7				0.9				7.4				
K8-30	80.0	3360	760	91.1				2.0				6.9				

Inventory of Current Land Use

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K1 (Main River ; Ab. Behesht Abad)									
K1-1	1.54	8.19	36.06	0.11			0.07		45.97
K1-1-2	7.47		48.83						56.30
K1-1-3	13.27	12.20	36.24						61.71
K1-1-4	13.57	8.24	69.98						91.79
K1-1-5	20.73	2.83	48.03				3.19		74.78
K1-1-6	3.17	4.43	8.17	21.05					36.82
K1-1-7	11.23	4.30	56.89				0.03		72.45
K1-1-8	2.47	2.49	30.25	20.38					55.59
K1-2-1	5.83	8.69	23.52				0.38		38.42
K1-2-2	7.11	1.19	25.23						33.53
K1-2-3a	3.61	16.07	27.08				2.95		49.71
K1-2-3b	8.90	5.38	30.89			0.35			45.52
K1-2-3c	3.98	12.22	60.75			2.85			79.80
K1-2-3d	4.68	6.00	51.16						61.84
K1-2-4a	4.95	8.04	16.54						29.53
K1-2-4b	7.37	10.90	28.08						46.35
K1-2-5a	7.81	4.16	59.34						71.31
K1-2-5b	29.03	1.07	51.77				1.19		83.06
K1-2-5c	4.39		52.22						56.61
K1-2-5d	11.51		40.58				0.58		52.67
K1-2-5e		3.30	38.37						41.67
K1-2-5f	7.23		25.20				0.10		32.53
K1-2-5g	3.50		67.90				0.00		71.40
K1-2-5h	19.32	4.98	43.94				2.78		71.02
K1-2-5i	16.38	5.05	31.21				0.77		53.41
K1-2-5j	10.30	0.35	41.14				3.98		55.77
K1-2-5k	4.18	6.37	59.11				2.38		72.04
K1-2-5l	1.31	2.03	45.45				1.11		49.90
K1-2-5m	0.92	2.11	83.61						86.64
K1-2-5n	0.56	13.37	76.24						90.17
K1-2-5o	10.77		46.09				0.00		56.86
K1-2-5p	17.13		53.00						70.13
K1-2-5q	4.74		48.25						52.99
K1-2-5r	0.74		69.46						70.20
K1-2-5s	24.90		30.61						55.51
K1-2-5t	12.70		59.03						71.73
K1-2-5u		2.87	67.51						70.38
K1-2-6a	8.62	0.00	53.56						62.18
K1-2-6b	13.40	2.15	34.46						50.01
K1-2-6c	28.36	2.94	53.65						84.95
K1-2-6d	4.92	5.48	54.24				1.70		66.34
K1-2-6e	7.12	3.42	57.77						68.31
K1-2-6f	1.43		71.51						72.94
K1-2-6g	13.37	4.40	35.18				0.86		53.81
K1-2-6h	1.17	4.84	82.32						88.33
K1-2-6i	42.01		20.40				8.76		71.17
K1-2-6j	16.59		71.03				0.03		87.65
K1-2-6k	12.09	2.02	52.47						66.58
K1-2-6l	6.29	17.68	37.12						61.09
K1-2-6m	7.61	3.30	35.90				0.79		47.60
K1-2-6n	45.26	10.56	39.18				0.68		95.68
K1-2-6o	22.22	5.20	66.40				0.22		94.04
K1-2-6p	6.78		36.81						43.59
K1-2-6q	8.70	3.67	61.31						73.68
K1-2-6r	10.13		36.64				0.65		47.42
K1-3	12.24	7.92	55.66				1.23		77.05
K1-4-1	7.12		18.65				0.61		26.38
K1-4-2a	3.84	8.42	51.41						63.67
K1-4-2b	2.81	0.74	29.92						33.47
K1-4-2c	5.31	0.00	51.51						56.82
K1-4-2d	0.30	4.71	62.63	0.77					68.41

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K1-4-2e	7.71		57.84	2.39					67.94
K1-4-3	0.47	10.91	47.47	12.16					71.01
K2 (Main River ; Ab. Kurang)									
K2-1	3.82	0.31	49.32						53.45
K2-2	1.24	0.28	42.25						43.77
K2-3	8.91		86.35						95.26
K2-4	0.36		41.78						42.14
K2-5-1a	6.62		73.93	4.63			1.13		86.31
K2-5-1b	3.75	2.15	37.90	20.76			14.44		79.00
K2-5-2	0.42		30.02	1.48					31.92
K2-5-3		0.00	16.30	21.27					37.57
K2-5-4	2.82	0.16	41.41	2.67					47.06
K2-6	3.25		28.55	5.13					36.93
K2-7	0.02	0.26	47.71	1.13			0.59		49.71
K2-8	0.19		11.90	22.92					35.01
K2-9	5.80		35.26	38.30					79.36
K2-10	2.61	0.39	42.39	1.04			2.11		48.54
K2-10a	0.82	0.65	37.47	32.48			25.81		97.23
K2-11	0.06	0.71	21.56	36.10					58.43
K2-12		2.52	16.62	19.03			17.50		55.67
K2-13		0.77	45.30	5.55			9.67		61.29
K2-14		0.57	43.90	18.52					62.99
K2-15		4.43	3.08	32.20					39.71
K2-16			0.33	81.96					82.29
K3 (Main River ; Middle Karoon)									
K3-0a		0.01	21.58	48.78				3.79	74.16
K3-0b		0.25	42.92	23.12	0.41			5.61	72.31
K3-0c		0.26	0.01	56.57				3.38	60.22
K3-1-1			0.87	48.24					49.11
K3-1-2			5.86	32.59					38.45
K3-1-3			8.90	38.31					47.21
K3-1-4	0.08	0.20	0.31	44.63					45.22
K3-1-5	0.76		21.33	70.54	3.13				95.76
K3-1-6	0.08	0.12	17.31	29.87					47.38
K3-1-7	2.57		12.30	72.09					86.96
K3-1-8	0.17	0.35	8.13	29.00					37.65
K3-1-9	1.80	1.31		70.59					73.70
K3-1-10	0.87	0.01		52.92					53.80
K3-1-11			5.61	49.49					55.10
K3-1-12		1.09	3.35	60.41					64.85
K3-1-13		0.58	1.35	38.99					40.92
K3-1-13a			5.04	34.92					39.96
K3-1-14a		0.83	18.84	25.95					45.62
K3-1-14b			46.45	21.64					68.09
K3-1-15	1.52	0.81	21.93	20.69					44.95
K3-1-16		0.70	43.82	7.64					52.16
K3-1-17	2.27	0.20	56.08	0.45					59.00
K3-1-18		0.15	45.26						45.41
K3-1-19	0.18		48.13	5.41					53.72
K3-2-1		0.58	8.76	40.27					49.61
K3-2-2		0.86		62.67					63.53
K3-2-3		0.11	5.21	43.54					48.86
K3-2-4		2.77	0.05	42.16					44.98
K3-2-5		0.00	12.60	30.34					42.94
K3-2-6		1.46	23.70	8.35					33.51
K3-2-7			30.21	29.62					59.83
K3-3-1		0.60	11.84	30.65					43.09
K3-3-2a	1.17	0.68	18.40	40.17					60.42
K3-3-2b	2.12	0.37	9.03	37.80					49.32
K3-3-2c		2.74		56.44					59.18
K3-3-2d		3.14	37.36	17.88					58.38
K3-3-2e	1.56	0.80	19.70	8.98			2.11		33.15
K3-3-2f	1.60		4.78	32.46					38.84

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K3-3-2g	0.31	0.41	26.92	38.07					65.71
K3-3-2h		1.65	32.35	21.89					55.89
K3-3-3a		1.91	17.10	31.96			2.18		53.15
K3-3-3b	1.75	0.91	31.98	23.44					58.08
K3-4-1		0.73	35.18	13.84					49.75
K3-4-2			62.71						62.71
K3-4-3			25.94						25.94
K3-5			33.97	3.84					37.81
K3-6	0.26	1.09	61.33						62.68
K4 (Main River ; Ab. Vanak)									
K4-1-1		2.16	6.69	53.69					62.54
K4-1-2			17.91	48.62					66.53
K4-1-3	0.64	0.47	18.69	36.21					56.01
K4-1-4	0.92	1.63	29.63	29.66				0.74	62.58
K4-1-5	2.59	3.68	102.26	0.56					109.09
K4-1-6	2.37	0.27	53.28	0.00					55.92
K4-1-7	3.49	0.70	47.48						51.67
K4-1-7a	2.43	1.69	135.80						139.92
K4-1-7b	3.24	5.97	75.42						84.63
K4-1-7c	14.99	4.79	85.32	0.63					105.73
K4-1-7d	9.66	6.04	67.05	0.21					82.96
K4-1-7e	4.22	0.26	43.90	4.51					52.89
K4-1-7f	4.71	4.07	75.04	9.21				5.63	98.66
K4-1-7g	10.10	2.18	62.70	1.98					76.96
K4-1-7h		4.14	68.83						72.97
K4-1-7i	2.43	0.60	58.10	10.18					71.31
K4-1-7j	0.80	0.96	87.83					6.60	96.19
K4-1-7k	0.41		51.42					0.56	52.39
K4-1-7l	0.37	0.46	79.14						79.97
K4-1-7m	19.31	0.26	141.67						161.25
K4-1-7n	17.58	1.34	89.19	11.17		2.08			121.36
K4-1-8	18.03	0.24	83.97	8.40					110.64
K4-1-8a	13.43		73.01	6.84					93.28
K4-1-8b	2.95	2.19	34.76	30.42					70.33
K4-1-9	14.21	0.26	44.90	5.25		2.43			67.05
K4-1-10	1.53	1.69	94.51						97.73
K4-1-11	47.49	0.51	84.23				11.20		143.44
K4-1-12	16.34		53.07						69.41
K4-1-13	4.28		89.98				9.96		104.22
K4-1-14	18.17	0.55	57.21	12.30			13.66		101.89
K4-1-15	4.46	1.00	25.96	6.20			1.94		39.55
K4-2-1		1.06	4.88	60.22					66.16
K4-3-1	0.71	0.83	20.32	50.61					72.47
K4-3-2		1.52	59.41	10.89					71.82
K4-4-1		1.86	25.88	20.81					48.55
K4-4-1a		0.90	15.41	33.35				2.02	51.68
K4-4-1b	0.17	5.55	5.56	29.49				0.01	40.77
K4-4-2a		6.34	35.45						41.79
K4-4-2b	5.15	2.87	86.76	0.01					94.78
K4-4-3	3.48	0.17	45.41	2.57				16.11	67.74
K5 (Main River ; Bazoft)									
K5-1			6.84	29.36					36.20
K5-2			16.79	39.11					55.89
K5-3		1.67		45.53					47.20
K5-4	1.19	0.21	1.04	67.98					70.42
K5-5	0.46	0.38	19.26	51.17					71.27
K5-6	0.39	1.59		62.30					64.28
K5-7		0.40	6.21	24.25					30.86
K5-8		0.09	3.89	17.07					21.06
K5-9				17.76					17.76
K5-10			28.31	35.02		0.13			63.46
K5-11	0.19		13.38	38.85					52.42
K5-12	0.64		9.70	52.65					62.99

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K5-13-1a			24.17	8.13					32.30
K5-13-1b			33.07	19.05					52.12
K5-13-2			35.35						35.35
K5-14			22.71	8.81					31.51
K5-15	0.06		22.02	20.33					42.41
K5-16	0.39		6.17	46.85		0.11			53.52
K5-17			39.31	53.26					92.57
K5-18				22.01					22.01
K5-19			21.17	31.70					52.87
K5-19a	0.23	2.38	21.50	47.36				3.73	75.20
K5-20		1.86	21.24	31.50			17.29		71.89
K5-21		0.87	10.48	26.16			5.79		43.30
K5-22	0.37		9.32	51.85				0.02	61.56
K5-23	0.41	0.07	25.05	35.92		2.84	4.91		69.20
K5-24			4.33	41.92				0.48	46.73
K5-25	0.28		0.19	57.39		0.04			57.89
K5-26		0.68	20.85	48.92		7.57	13.68		91.69
K5-27			9.93	52.80					69.45
K5-28				33.82					33.82
K5-29-1		0.11		33.79					33.90
K5-29-2		0.94	0.68	61.01					62.63
K5-29-3	0.59	0.09		28.09					28.77
K5-29-4			0.03	67.50					67.53
K5-30				81.56			0.50		82.06
K5-31-1				28.99					28.99
K5-31-2				34.61					34.61
K5-32-1				57.38					57.38
K5-32-2		2.96		65.11					68.07
K5-33				80.14			1.39		81.53
K6 (Main River ; Lordegan)									
K6-1-1		0.73	4.51	61.43					66.67
K6-1-2	1.04	0.03	4.73	63.97	1.49				71.26
K6-1-3	1.35		3.78	69.37					74.50
K6-1-4	5.29		4.10	45.40					54.79
K6-1-5	3.21			55.37	4.18				62.76
K6-1-6	1.89	1.38		49.96	3.64				56.87
K6-1-7	8.88	1.18	67.05	27.49					104.60
K6-1-8	54.80	1.33	45.74	2.79					104.66
K6-1-9	13.11	1.25	39.04						53.40
K6-1-10	19.91	3.13	47.92				7.89		78.85
K6-2	0.26			64.39				1.86	66.51
K6-3-1	0.21		13.64	51.60				4.54	69.99
K6-3-2			35.22	21.30				2.23	58.75
K6-4-1	6.20		12.06	100.72	10.95		0.74		130.67
K6-4-2	5.26	1.39	37.23	25.59					69.47
K6-4-3	5.62	4.52	31.11	37.11					78.36
K6-4-4	7.51	2.54	46.86	14.20				0.76	71.87
K6-4-5	14.82	2.75	55.54	6.17				0.01	79.29
K6-5-1			22.17	39.43	3.39				64.99
K6-6-1	0.60	1.48	27.31	26.40					55.79
K7 (Main River ; Khersan)									
K7-0-1	data are incomplete							26.92	26.92
K7-0-2	data are incomplete							29.83	29.83
K7-0-3	data are incomplete		6.58	3.93				104.85	115.36
K7-0-4	data are incomplete							53.38	53.38
K7-0-5	data are incomplete							34.24	34.24
K7-0-5-1a	data are incomplete							54.92	54.92
K7-0-5-1b	data are incomplete							45.30	45.30
K7-0-5-2	data are incomplete							70.01	70.01
K7-0-5-3	data are incomplete							82.34	82.34
K7-0-5-4	data are incomplete		2.24	0.66				33.10	36.00
K7-0-5-5	data are incomplete		3.39	3.40				80.26	87.05
K7-0-6	data are incomplete							59.13	59.13

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K7-0-6a	data are incomplete			2.12		0.30		31.41	33.83
K7-0-7	data are incomplete							44.60	44.60
K7-0-8	data are incomplete		13.38	5.66		7.07		42.63	68.74
K7-0-9	2.39		27.10	0.24		38.31			68.04
K7-0-10-1	data are incomplete			0.80				13.48	14.28
K7-0-10-2	data are incomplete		1.52	0.58				63.44	65.54
K7-0-10-3a	data are incomplete							46.47	46.47
K7-0-10-3b	data are incomplete							48.86	48.86
K7-0-10-4	data are incomplete							54.54	54.54
K7-0-10-5a	data are incomplete		0.31	2.16				64.82	67.29
K7-0-10-5b	data are incomplete			6.06				79.25	85.31
K7-0-10-6a	data are incomplete		1.02					48.56	49.58
K7-0-10-6b	data are incomplete							62.00	62.00
K7-0-10-6c	data are incomplete							61.40	61.40
K7-0-10-6d	data are incomplete							60.38	60.38
K7-0-10-6e	data are incom	0.23	1.29					47.12	48.64
K7-0-10-6f	data are incomplete		2.29					30.58	32.87
K7-0-10-6g	data are incomplete		3.97	0.10				87.43	91.50
K7-0-10-6h	data are incomplete							93.42	93.42
K7-0-10-6i	data are incomplete							31.10	31.10
K7-0-10-6j	data are incomplete							52.16	52.16
K7-0-10-6k	data are incomplete							68.12	68.12
K7-0-10-6l	data are incomplete							67.44	67.44
K7-0-10-6m	data are incomplete							26.04	26.04
K7-0-10-6n	data are incomplete							60.85	60.85
K7-0-10-6o	data are incomplete							33.33	33.33
K7-0-10-6p	data are incomplete							56.34	56.34
K7-0-10-6q	data are incomplete		3.47	0.02				70.44	73.93
K7-0-10-6r	data are incomplete		5.44					64.56	70.00
K7-0-10-6s	data are incomplete							81.92	81.92
K7-0-10-6t	data are incomplete							61.60	61.60
K7-0-10-7	data are incomplete							105.34	105.34
K7-0-10-8	data are incomplete							98.93	98.93
K7-0-10-9		0.22	6.56	4.54				112.65	123.97
K7-0-11			16.42	9.27				0.76	26.45
K7-0-12	1.63		38.09						39.72
K7-0-13-1	0.01		54.49	2.48		1.18		0.18	58.34
K7-0-13-2	1.45		42.36			3.66			47.47
K7-0-14-1	0.79	5.91	43.28						49.98
K7-0-14-2	2.50	2.09	24.73						29.32
K7-0-14-3	1.86	4.32	59.79	3.40				0.00	69.37
K7-0-14-4			146.19	12.99		40.66		2.91	202.75
K7-014-5			116.37	2.53		42.29			161.19
K7-0-15	1.90		9.86			22.24			34.00
K7-0-16	2.33		5.31			66.68			74.32
K7-0-17	0.33	2.75	44.54			21.75			69.37
K7-0-18	5.41	0.06	52.04			17.24			74.75
K7-0-19-1			29.76	0.52		32.83			63.11
K7-0-19-2			20.47			30.71			51.18
K7-0-20a	1.15	8.96	23.53	5.58		33.58			72.80
K7-0-20b		1.74	17.42	6.95		30.98			57.09
K7-0-21	13.65	9.96	78.14	0.06		15.28			117.09
K7-0-22			15.72	35.64		2.63			53.99
K7-0-23			7.79	41.12					48.91
K7-0-24		2.21	54.04	5.05		20.19			81.49
K7-1	data are incomplete		0.82	0.09				66.67	67.58
K7-2	data are incomplete			1.89				68.31	70.20
K7-3	data are incomplete							32.39	32.39
K7-4	data are incomplete							50.61	50.61
K7-5-1	data are incomplete							66.48	66.48
K7-5-2	data are incomplete							54.95	54.95
K7-5-3	data are incomplete							54.13	54.13
K7-5-4	data are incomplete							66.45	66.45

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K7-5-5	data are incomplete							58.23	58.23
K7-5-6	data are incomplete							30.34	30.34
K7-6-1	data are incomplete							56.42	56.42
K7-6-2	data are incomplete							75.90	75.90
K7-7	data are incomplete							35.38	35.38
K7-8	data are incomplete			0.64				37.73	38.37
K7-9	data are incomplete			2.69				59.77	62.46
K7-10	data are incomplete							37.71	37.71
K7-11	data are incomplete							64.66	64.66
K7-12-1	data are incomplete							30.72	30.72
K7-12-2	data are incomplete			4.12				54.04	58.16
K7-12-3	data are incomplete							22.23	22.23
K7-13	data are incomplete							33.06	33.06
K7-14	data are incomplete		0.06					61.27	61.33
K7-15	data are incomplete							37.54	37.54
K7-16	data are incomplete			0.96				53.39	54.35
K7-17	data are incomplete		0.26	6.14				73.03	79.43
K7-18	data are incomplete							73.54	73.54
K7-19	data are incomplete			3.32				23.18	26.50
K7-20	data are incomplete							49.74	49.74
K7-21	data are incomplete			5.02				36.94	41.96
K7-22	data are incomplete							42.75	42.75
K7-23	data are incomplete			4.09				26.44	30.53
K7-24-1		0.92		50.61					51.53
K7-24-2		3.39		33.75					37.14
K7-24-3				26.75					26.75
K7-24-4		0.32		24.78				1.38	26.48
K7-25	data are incomplete			0.48				66.88	67.36
K7-26	0.77	0.05	2.23	28.31				4.53	35.89
K7-27	0.05			23.08					23.13
K7-28	0.25	1.43	6.54	62.12		2.87			73.21
K7-29				52.37		8.04			60.41
K7-30			0.05	47.41		1.44			48.90
K7-31	1.93			53.27		1.64			56.84
K7-32-1		6.96	2.32	44.53		26.03			79.84
K7-32-2				23.63		3.77			27.40
K7-33	0.05			30.05		3.56			33.66
K7-34-1			0.51	54.01		1.47			55.99
K7-34-2			1.46	25.61					27.07
K7-35-1	0.42		4.71	78.60		0.01			83.74
K7-35-2			21.34	46.09					67.43
K7-35-3				33.87					33.87
K7-36-1	0.82	0.06	1.67	55.47		3.74			61.76
K7-36-2		2.31	0.74	39.43					42.48
K7-36-3			6.59	23.21					29.80
K7-36-3a	1.45	7.49	8.30	22.10		18.57			57.91
K7-36-3b		3.29	4.74	15.38		10.71			34.12
K7-36-3c		0.02	9.00	3.51		30.29			42.82
K7-36-4		0.24	0.63	67.14		2.07			70.08
K7-36-5		1.78	3.97	17.35		29.08			52.18
K7-37-1	0.94			23.78		0.76			25.48
K7-37-2	0.15	4.08	1.54	24.58		3.38			33.73
K7-37-3				28.80		1.20			30.00
K7-37-4a	0.79		1.03	46.63		1.71			50.16
K7-37-4b			13.23	36.99					50.22
K7-37-5a				21.51					21.51
K7-37-5b			2.57	19.25		17.12			38.94
K7-37-5c	1.75		7.18	32.75					41.68
K7-37-5d	13.26		12.61	23.15		15.04			64.06
K7-37-5e		9.90	0.36	11.25		26.65			48.16
K7-37-5f		3.58	7.80	22.35		31.22			64.95
K7-37-5g			4.34	21.19					25.53
K7-37-6a			1.91	20.74		0.58			23.23

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K7-37-6b			13.02	31.53		0.35			44.90
K7-37-6c	1.23		18.48	4.01		21.67			45.39
K7-37-6d	0.85		8.06	31.01		4.69			44.61
K7-37-7a			3.85	43.50					47.35
K7-37-7b			6.68	27.97					34.65
K7-38	4.56	4.65	8.12	48.72		3.71			69.76
K7-39-1			20.03	18.52		2.13			40.68
K7-39-2			15.50	51.90		11.22			78.62
K7-40		4.64	0.00	34.72					39.36
K7-41-1		2.13	8.42	40.53					51.08
K7-41-2	6.26	2.41	23.76	28.80		5.16			66.39
K7-41-3				44.52		2.75			47.27
K7-42-1	2.45	2.93	28.56	21.09		15.39			70.42
K7-42-2			0.50	20.33		9.92			30.75
K7-43			6.21	27.80		0.19			34.20
K7-44			7.28	47.83		9.31			64.42
K7-45			1.05	34.67		6.72			42.44
K7-46			1.13	39.81		7.31			48.25
K7-47			2.62	44.20		0.22			47.04
K7-48	0.58		7.42	51.97		5.43			65.40
K7-49			6.10	49.77		8.21			64.08
K7-50			5.66	57.88		6.40			69.94
K7-51-1			15.42	45.03		3.40			63.85
K7-51-2			5.25	45.91		0.02			51.18
K7-52			8.91	44.88		2.09			55.88
K7-53			3.27	21.68		3.33			28.28
K8 (Main River ; Karoon)									
K8-1	data are incomplete							60.49	60.49
K8-2	data are incomplete							62.54	1204.20
K8-3-1	data are incomplete							46.67	46.67
K8-3-2	data are incomplete							34.54	34.54
K8-3-3	data are incomplete							59.31	59.31
K8-4	data are incomplete			1.32	0.04			115.25	116.61
K8-5	data are incomplete							96.74	96.74
K8-6-1a	data are incomplete							20.89	20.89
K8-6-1b	data are incomplete							65.34	65.34
K8-6-1c	data are incomplete							42.55	42.55
K8-6-1d	data are incomplete							82.82	82.82
K8-6-1e	data are incomplete							87.69	87.69
K8-6-2a	data are incomplete							62.13	62.13
K8-6-2b	data are incomplete		2.31	2.59				63.85	68.75
K8-6-2c	data are incomplete			2.86				20.40	23.26
K8-6-2d	data are incomplete							21.12	21.12
K8-6-2e	data are incomplete			0.37				26.82	27.19
K8-6-3a	data are incomplete							50.30	50.30
K8-6-3b	data are incomplete			9.00				64.18	73.18
K8-6-3c	data are incomplete			1.67				36.43	38.10
K8-6-4	data are incomplete			1.44				61.23	62.67
K8-6-5	data are incomplete							41.26	41.26
K8-6-6	data are incomplete			3.76				79.83	83.59
K8-6-7	data are incomplete							76.70	76.70
K8-7-1a	data are incomplete							71.24	71.24
K8-7-1b	data are incomplete			0.00				21.20	21.20
K8-7-1c	data are incomplete		0.69			0.16		37.57	38.42
K8-7-2	data are incomplete		4.07					51.63	55.70
K8-8	data are incomplete			8.05	1.35	6.93		13.61	29.94
K8-9			1.43	36.34		1.33		1.97	41.07
K8-10	0.08	0.52	1.74	47.75	0.29	0.16	5.31	0.16	56.01
K8-11		0.19	0.01	71.52	0.91	0.29	2.33		75.25
K8-12	2.53	8.55	22.39	38.71	1.35	0.18	2.01		75.72
K8-13a		11.41	4.54	11.96	2.01	0.34	2.13		32.39
K8-13b	0.94	5.09	17.60	21.32			3.07		48.02
K8-14		1.48	3.77	21.92	7.81		0.04		35.02

Sub-basin	Irrigated Farmland	Non-irrigated (Dry) Farmland	Rangeland	Forest	Forest with inter-cropping (cultivated)	Rock	Others	No data	Total
K8-15-1		4.26	5.69	29.77			3.97		43.69
K8-15-2			4.76	22.76		11.67		1.29	40.48
K8-16		1.81	8.38	35.16		0.06	1.66		47.07
K8-17		5.64	6.56	33.48	0.68	1.86	0.19		48.41
K8-18-1		0.12	22.62	59.04	0.24	4.22		0.23	86.47
K8-18-2			48.07	21.49		6.79		0.10	76.45
K8-18-3			10.19	21.29		0.99			32.47
K8-19a		1.52	12.00	41.27		6.14	3.02		63.95
K8-19b			26.87	15.07		0.27	0.10		42.31
K8-19c		0.61	0.98	17.51		0.04	2.23		21.37
K8-20		0.20	11.49	32.39	0.30	1.48	0.33		46.19
K8-21			10.13	62.01	7.78		0.00		79.92
K8-22			2.81	14.94		1.41	0.14		19.30
K8-23			45.16	23.90	1.22	2.68			72.96
K8-24			43.35	19.44	2.29				65.08
K8-25-1a			5.28	20.54	7.33		3.84		36.99
K8-25-1b		0.97	10.70	21.33	33.24		7.42	0.03	73.69
K8-25-2			30.39	7.56	0.22	0.26	0.31		38.74
K8-26			17.85	24.48	16.79	0.74	1.63	0.02	61.51
K8-27	1.51	3.05	6.33	60.42	1.39	0.04	1.03		73.77
K8-28	0.07	3.91	27.17	20.98	7.39	0.10	1.17	2.85	63.64
K8-29	1.76	4.16	51.77	17.09					74.78
K8-30	11.50	0.54	48.28	16.04	0.41		1.48	1.75	80.00

Inventory of Integrated Site Class

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K1 (Main River ; Ab. Behesht Abad)							
K 1-1	46.0	I	II	2.2	II	12	II
K 1-1-2	56.3	I	I	2.1	II	18	I
K 1-1-3	61.7	I	I	2.4	I	27	I
K 1-1-4	91.8	I	I	2.2	II	18	I
K 1-1-5	74.8	I	I	2.3	I	27	I
K 1-1-6	36.8	I	I	2.2	II	18	I
K 1-1-7	72.5	I	I	2.2	II	18	I
K 1-1-8	55.6	I	II	2.1	II	12	II
K 1-2-1	38.4	I	I	2.4	I	27	I
K 1-2-2	33.5	I	II	2.2	II	12	II
K 1-2-3a	49.7	I	I	2.3	I	27	I
K 1-2-3b	45.5	I	I	2.3	I	27	I
K 1-2-3c	79.8	I	I	2.2	II	18	I
K 1-2-3d	61.8	I	I	2.2	II	18	I
K 1-2-4a	29.5	I	II	2.4	I	18	I
K 1-2-4b	46.4	I	I	2.4	I	27	I
K 1-2-5a	71.3	I	I	2.2	II	18	I
K 1-2-5b	83.1	I	I	2.3	I	27	I
K 1-2-5c	56.6	I	I	2.1	II	18	I
K 1-2-5d	52.7	I	I	2.2	II	18	I
K 1-2-5e	41.7	II	III	2.1	II	4	II
K 1-2-5f	32.5	I	II	2.2	II	12	II
K 1-2-5g	71.4	I	III	2.0	III	3	III
K 1-2-5h	71.0	I	II	2.3	I	18	I
K 1-2-5i	53.4	I	III	2.4	I	9	II
K 1-2-5j	55.8	I	I	2.1	II	18	I
K 1-2-5k	72.0	I	I	2.1	II	18	I
K 1-2-5l	49.9	I	I	2.0	III	9	II
K 1-2-5m	86.7	I	II	2.0	III	6	II
K 1-2-5n	90.2	I	II	2.2	II	12	II
K 1-2-5o	56.9	I	II	2.2	II	12	II
K 1-2-5p	70.1	I	II	2.2	II	12	II
K 1-2-5q	53.0	I	II	2.1	II	12	II
K 1-2-5r	70.2	I	III	2.0	III	3	III
K 1-2-5s	55.5	I	II	2.4	I	18	I
K 1-2-5t	71.7	I	II	2.2	II	12	II
K 1-2-5u	74.4	I	II	2.0	III	6	II
K 1-2-6a	62.2	I	II	2.1	II	12	II
K 1-2-6b	50.0	I	III	2.3	I	9	II
K 1-2-6c	84.9	I	I	2.4	I	27	I
K 1-2-6d	66.3	I	I	2.1	II	18	I
K 1-2-6e	68.3	I	II	2.2	II	12	II
K 1-2-6f	72.9	I	III	2.0	III	3	III
K 1-2-6g	53.8	I	II	2.3	I	18	I
K 1-2-6h	88.3	I	II	2.1	II	12	II
K 1-2-6i	71.2	I	I	2.5	I	27	I
K 1-2-6j	87.7	I	I	2.2	II	18	I
K 1-2-6k	66.6	I	III	2.2	II	6	II
K 1-2-6l	61.1	I	I	2.4	I	27	I
K 1-2-6m	47.6	I	I	2.2	II	18	I
K 1-2-6n	95.7	I	III	2.6	I	9	II
K 1-2-6o	94.1	I	I	2.3	I	27	I
K 1-2-6p	43.6	I	II	2.2	II	12	II
K 1-2-6q	73.7	I	I	2.2	II	18	I
K 1-2-6r	47.4	I	II	2.2	II	12	II
K 1-3	77.1	I	II	2.2	II	12	II
K 1-4-1	26.4	I	I	2.2	II	18	I
K 1-4-2a	63.7	I	I	2.2	II	18	I
K 1-4-2b	33.5	I	I	2.1	II	18	I
K 1-4-2c	56.8	I	I	2.1	II	18	I
K 1-4-2d	68.4	I	I	2.1	II	18	I
K 1-4-2e	67.9	I	II	2.1	II	12	II
K 1-4-3	71.0	II	I	2.2	II	12	II
K2 (Main River ; Ab. Kurang)							
K2-1	53.5	I	I	2.1	II	18	I
K2-2	43.8	I	II	2.0	III	6	II
K2-3	95.3	I	I	2.1	II	18	I
K2-4	42.2	I	III	2.0	III	3	III
K2-5-1a	86.3	I	I	2.1	II	18	I

S-basin	Area (km^2)	Class by Transportation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K2-5-1b	79.0	I	I	1.9	III	9	II
K2-5-2	31.9	II	II	2.0	III	4	II
K2-5-3	37.6	II	III	2.0	III	2	III
K2-5-4	47.1	I	I	2.1	II	18	I
K2-6	36.9	I	II	2.1	II	12	II
K2-7	49.7	II	III	2.0	III	2	III
K2-8	35.0	II	III	2.0	III	2	III
K2-9	79.4	I	I	2.1	II	18	I
K2-10	48.5	I	I	2.0	III	18	I
K2-10a	97.2	II	I	1.7	III	6	II
K2-11	58.4	I	II	2.0	III	6	II
K2-12	55.7	II	II	1.7	III	4	II
K2-13	61.3	III	II	1.9	III	2	III
K2-14	63.0	III	III	2.0	III	1	III
K2-15	39.7	III	III	2.1	III	1	III
K2-16	82.3	III	III	2.0	III	1	III
K3 (Main River ; Middle Karoon)							
K3-0a	74.2	I	I	2.0	III	9	II
K3-0b	72.3	I	I	2.0	III	9	II
K3-0c	60.2	I	I	2.0	III	9	II
K 3-1-1	49.1	I	II	2.0	III	6	II
K 3-1-2	38.5	I	III	2.0	III	3	III
K 3-1-3	47.2	II	I	2.0	III	6	II
K 3-1-4	45.2	II	II	2.0	III	4	II
K 3-1-5	95.8	I	II	2.0	III	6	II
K 3-1-6	47.4	I	I	2.0	III	9	II
K 3-1-7	87.0	I	II	2.0	III	6	II
K 3-1-8	37.7	II	I	2.0	III	6	II
K 3-1-9	73.7	II	I	2.0	III	6	II
K 3-1-10	53.8	II	I	2.0	III	6	II
K 3-1-11	55.1	II	II	2.0	III	4	II
K 3-1-12	64.9	II	I	2.0	III	6	II
K 3-1-13	40.9	I	I	2.0	III	9	II
K 3-1-13a	40.0	I	I	2.0	III	9	II
K 3-1-14a	45.6	II	II	2.0	III	4	II
K 3-1-14b	68.1	III	I	2.0	III	3	III
K 3-1-15	45.0	I	I	2.1	II	18	I
K 3-1-16	52.2	I	II	2.0	III	6	II
K 3-1-17	59.0	II	I	2.0	III	6	II
K 3-1-18	45.4	II	II	2.0	III	4	II
K 3-1-19	53.7	III	II	2.0	III	2	III
K 3-2-1	49.6	I	II	2.0	III	6	II
K 3-2-2	63.5	I	I	2.0	III	9	II
K 3-2-3	48.9	I	I	2.0	III	9	II
K 3-2-4	45.0	I	I	2.1	II	18	I
K 3-2-5	42.9	I	II	2.0	III	6	II
K 3-2-6	33.5	I	II	2.0	III	6	II
K 3-2-7	59.8	II	III	2.0	III	2	III
K 3-3-1	43.1	I	I	2.0	III	9	II
K 3-3-2a	60.4	I	I	2.0	III	9	II
K 3-3-2b	49.3	II	I	2.1	II	12	II
K 3-3-2c	59.2	III	III	2.0	III	1	III
K 3-3-2d	58.4	III	II	2.1	II	4	II
K 3-3-2e	33.2	I	I	2.0	III	9	II
K 3-3-2f	38.8	I	I	2.0	III	9	II
K 3-3-2g	65.7	II	I	2.0	III	6	II
K 3-3-2h	55.9	III	II	2.0	III	2	III
K 3-3-3a	53.1	I	II	2.0	III	6	II
K 3-3-3b	58.1	I	II	2.0	III	6	II
K 3-4-1	49.8	I	I	2.0	III	9	II
K 3-4-2	62.7	II	I	2.0	III	6	II
K 3-4-3	25.9	III	III	2.0	III	1	III
K 3-5	37.8	III	II	2.0	III	2	III
K 3-6	62.7	II	I	2.0	III	6	II
K4 (Main River ; Ab. Vanak)							
K4-1-1	62.6	II	III	2.0	III	2	III
K4-1-2	66.5	III	III	2.0	III	1	III
K4-1-3	56.0	II	II	2.0	III	4	II
K4-1-4	62.6	II	II	2.0	III	4	II
K4-1-5	109.1	III	II	2.1	II	4	II
K4-1-6	55.9	I	II	2.0	III	6	II
K4-1-7	51.7	I	I	2.1	II	18	I

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K4-1-7a	139.9	II	I	2.0	III	6	II
K4-1-7b	84.6	II	I	2.1	II	12	II
K4-1-7c	105.7	II	I	2.2	II	12	II
K4-1-7d	83.0	II	I	2.2	II	12	II
K4-1-7e	52.9	II	III	2.1	II	4	II
K4-1-7f	98.7	II	I	2.1	II	12	II
K4-1-7g	77.0	II	I	2.2	II	12	II
K4-1-7h	73.0	II	I	2.1	II	12	II
K4-1-7i	71.3	II	I	2.0	III	6	II
K4-1-7j	96.2	II	I	2.0	III	6	II
K4-1-7k	52.4	II	II	2.0	III	4	II
K4-1-7l	80.0	II	II	2.0	III	4	II
K4-1-7m	161.3	II	I	2.1	II	12	II
K4-1-7n	121.4	I	II	2.1	II	12	II
K4-1-8	110.6	I	I	2.2	II	18	I
K4-1-8a	93.3	I	I	2.1	II	18	I
K4-1-8b	70.3	I	I	2.1	II	18	I
K4-1-9	67.1	I	I	2.2	II	18	I
K4-1-10	97.7	I	II	2.0	III	6	II
K4-1-11	143.4	I	I	2.3	I	27	I
K4-1-12	69.4	I	II	2.2	I	18	I
K4-1-13	104.2	I	II	1.9	III	6	II
K4-1-14	101.9	I	I	2.0	III	9	II
K4-1-15	39.6	I	I	2.1	II	18	I
K4-2-1	66.2	III	III	2.0	III	1	III
K4-3-1	72.5	II	I	2.0	III	6	II
K4-3-2	71.8	II	I	2.0	III	6	II
K4-4-1	48.6	III	II	2.0	III	2	III
K4-4-1a	51.7	III	II	2.0	III	2	III
K4-4-1b	40.8	III	I	2.1	II	6	II
K4-4-2a	41.8	III	III	2.2	II	2	III
K4-4-2b	94.8	III	II	2.1	II	4	II
K4-4-3	67.7	II	II	2.1	II	8	II
K5 (Main River ; Bazoft)							
K5-1	36.2	I	I	2.0	III	9	II
K5-2	55.9	I	I	2.0	III	9	II
K5-3	47.2	I	II	2.0	III	6	II
K5-4	70.4	III	I	2.0	III	3	III
K5-5	71.3	III	II	2.0	III	2	III
K5-6	64.3	III	II	2.0	III	2	III
K5-7	30.9	III	II	2.0	III	2	III
K5-8	21.1	III	II	2.0	III	2	III
K5-9	17.8	III	III	2.0	III	1	III
K5-10	63.5	III	I	2.0	III	3	III
K5-11	52.4	III	II	2.0	III	2	III
K5-12	63.0	III	I	2.0	III	3	III
K5-13-1a	32.3	III	III	2.0	III	1	III
K5-13-1b	52.1	III	III	2.0	III	1	III
K5-13-2	35.4	III	III	2.0	III	1	III
K5-14	31.5	III	II	2.0	III	2	III
K5-15	42.4	II	III	2.0	III	2	III
K5-16	53.5	III	III	2.0	III	1	III
K5-17	92.6	I	II	2.0	III	6	II
K5-18	22.0	II	III	2.0	III	2	III
K5-19	52.9	II	I	2.0	III	6	II
K5-19a	75.2	II	I	2.0	III	6	II
K5-20	71.9	II	I	1.8	III	6	II
K5-21	43.3	I	I	1.9	III	9	II
K5-22	61.6	II	II	2.0	III	4	II
K5-23	69.2	III	I	1.9	III	3	III
K5-24	46.7	II	III	2.0	III	2	III
K5-25	57.9	III	I	2.0	III	3	III
K5-26	91.7	III	II	1.8	III	2	III
K5-27	69.5	III	III	1.8	III	1	III
K5-28	33.8	II	III	2.0	III	2	III
K5-29-1	33.9	III	III	2.0	III	1	III
K5-29-2	62.6	III	III	2.0	III	1	III
K5-29-3	28.8	III	III	2.0	III	1	III
K5-29-4	67.5	III	III	2.0	III	1	III
K5-30	82.1	III	I	2.0	III	3	III
K5-31-1	29.0	III	III	2.0	III	1	III
K5-31-2	34.6	III	III	2.0	III	1	III

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K5-32-1	57.4	III	II	2.0	III	2	III
K5-32-2	68.1	III	III	2.0	III	1	III
K5-33	81.5	III	III	2.0	III	1	III
K6 (Main River ; Lordegan)							
K6-1-1	66.7	II	I	2.0	III	6	II
K6-1-2	71.3	II	I	2.0	III	6	II
K6-1-3	74.5	II	I	2.0	III	6	II
K6-1-4	54.8	II	I	2.1	II	12	II
K6-1-5	62.8	II	I	2.1	II	12	II
K6-1-6	56.9	II	I	2.1	II	12	II
K6-1-7	104.6	I	I	2.1	II	18	I
K6-1-8	104.7	I	I	2.5	I	27	I
K6-1-9	53.4	I	I	2.3	I	27	I
K6-1-10	78.8	I	I	2.2	II	18	I
K6-2	66.5	II	II	2.0	III	4	II
K6-3-1	70.0	II	I	2.0	III	6	II
K6-3-2	58.7	II	I	2.0	III	6	II
K6-4-1	130.7	II	I	2.0	III	6	II
K6-4-2	69.5	I	I	2.1	II	18	I
K6-4-3	78.4	II	II	2.1	II	8	II
K6-4-4	71.9	I	I	2.1	II	18	I
K6-4-5	79.3	I	II	2.2	II	12	II
K6-5-1	65.0	I	II	2.0	III	6	II
K6-6-1	55.8	II	II	2.0	III	4	II
K7 (Main River ; Khersan)							
K7-0-1	26.9	III	II	2.0	DD	DD	DD
K7-0-2	29.8	III	I	2.0	DD	DD	DD
K7-0-3	115.4	II	I	2.0	DD	DD	DD
K7-0-4	53.4	II	I	2.0	DD	DD	DD
K7-0-5	34.2	II	I	2.0	DD	DD	DD
K7-0-5-1a	54.9	II	I	2.0	DD	DD	DD
K7-0-5-1b	45.3	II	III	2.0	DD	DD	DD
K7-0-5-2	70.0	I	I	2.0	DD	DD	DD
K7-0-5-3	82.3	I	I	2.0	DD	DD	DD
K7-0-5-4	36.0	I	I	2.0	DD	DD	DD
K7-0-5-5	87.1	I	I	2.0	DD	DD	DD
K7-0-6	59.1	III	II	2.0	DD	DD	DD
K7-0-6a	33.8	III	I	2.0	DD	DD	DD
K7-0-7	44.6	III	II	2.0	DD	DD	DD
K7-0-8	68.7	III	I	1.9	DD	DD	DD
K7-0-9	68.0	III	II	1.5	III	2	III
K7-0-10-1	14.3	III	II	2.0	DD	DD	DD
K7-0-10-2	65.5	III	II	2.0	DD	DD	DD
K7-0-10-3a	46.5	III	I	2.0	DD	DD	DD
K7-0-10-3b	48.9	III	III	2.0	DD	DD	DD
K7-0-10-4	54.5	III	I	2.0	DD	DD	DD
K7-0-10-5a	67.3	II	I	2.0	DD	DD	DD
K7-0-10-5b	85.3	III	III	2.0	DD	DD	DD
K7-0-10-6a	49.6	II	II	2.0	DD	DD	DD
K7-0-10-6b	62.0	II	III	2.0	DD	DD	DD
K7-0-10-6c	61.4	II	I	2.0	DD	DD	DD
K7-0-10-6d	60.4	II	II	2.0	DD	DD	DD
K7-0-10-6e	48.7	II	I	2.0	DD	DD	DD
K7-0-10-6f	32.9	II	II	2.0	DD	DD	DD
K7-0-10-6g	91.5	II	II	2.0	DD	DD	DD
K7-0-10-6h	93.4	II	I	2.0	DD	DD	DD
K7-0-10-6i	31.1	II	III	2.0	DD	DD	DD
K7-0-10-6j	52.2	II	III	2.0	DD	DD	DD
K7-0-10-6k	68.1	II	II	2.0	DD	DD	DD
K7-0-10-6l	67.4	II	I	2.0	DD	DD	DD
K7-0-10-6m	26.0	II	II	2.0	DD	DD	DD
K7-0-10-6n	60.9	II	II	2.0	DD	DD	DD
K7-0-10-6o	33.3	II	II	2.0	DD	DD	DD
K7-0-10-6p	56.3	II	I	2.0	DD	DD	DD
K7-0-10-6q	73.9	II	III	2.0	DD	DD	DD
K7-0-10-6r	70.0	II	II	2.0	DD	DD	DD
K7-0-10-6s	81.9	II	III	2.0	DD	DD	DD
K7-0-10-6t	61.6	II	III	2.0	DD	DD	DD
K7-0-10-7	105.3	II	I	2.0	DD	DD	DD
K7-0-10-8	98.9	III	I	2.0	DD	DD	DD
K7-0-10-9	124.4	I	I	2.0	DD	DD	DD
K7-0-11	26.5	III	III	2.0	III	1	III

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K7-0-12	39.7	III	II	2.0	III	2	III
K7-0-13-1	58.4	II	III	2.0	III	2	III
K7-0-13-2	47.5	II	I	2.0	III	6	II
K7-0-14-1	50.0	II	II	2.1	II	8	II
K7-0-14-2	29.3	II	I	2.2	II	12	II
K7-0-14-3	69.4	II	I	2.1	II	12	II
K7-0-14-4	202.7	II	II	1.8	III	4	II
K7-0-14-5	161.2	II	II	1.7	III	4	II
K7-0-15	34.0	III	II	1.4	III	2	III
K7-0-16	74.3	III	I	1.1	III	3	III
K7-0-17	69.4	III	III	1.7	III	1	III
K7-0-18	74.7	III	II	1.8	III	2	III
K7-0-19-1	63.1	II	I	1.5	III	6	II
K7-0-19-2	51.2	III	III	1.4	III	1	III
K7-0-20a	72.8	II	II	1.7	III	4	II
K7-0-20b	57.1	II	I	1.5	III	6	II
K7-0-21	117.1	II	I	2.1	II	12	II
K7-0-22	54.0	III	I	2.0	III	3	III
K7-0-23	48.9	III	II	2.0	III	2	III
K7-0-24	81.5	II	III	1.8	III	2	III
K7-1	67.6	II	I	2.0	DD	DD	DD
K7-2	70.2	II	I	2.0	DD	DD	DD
K7-3	32.4	II	II	2.0	DD	DD	DD
K7-4	50.6	II	I	2.0	DD	DD	DD
K7-5-1	66.5	III	I	2.0	DD	DD	DD
K7-5-2	55.0	III	I	2.0	DD	DD	DD
K7-5-3	54.1	III	II	2.0	DD	DD	DD
K7-5-4	66.5	III	I	2.0	DD	DD	DD
K7-5-5	58.2	III	I	2.0	DD	DD	DD
K7-5-6	30.3	III	I	2.0	DD	DD	DD
K7-6-1	56.4	III	I	2.0	DD	DD	DD
K7-6-2	75.9	III	III	2.0	DD	DD	DD
K7-7	35.4	III	I	2.0	DD	DD	DD
K7-8	38.4	II	I	2.0	DD	DD	DD
K7-9	62.5	III	I	2.0	DD	DD	DD
K7-10	37.7	III	I	2.0	DD	DD	DD
K7-11	64.7	III	II	2.0	DD	DD	DD
K7-12-1	30.7	III	II	2.0	DD	DD	DD
K7-12-2	58.2	III	III	2.0	DD	DD	DD
K7-12-3	22.2	III	II	2.0	DD	DD	DD
K7-13	33.1	III	I	2.0	DD	DD	DD
K7-14	61.3	III	I	2.0	DD	DD	DD
K7-15	37.5	III	I	2.0	DD	DD	DD
K7-16	54.4	III	II	2.0	DD	DD	DD
K7-17	79.4	II	III	2.0	DD	DD	DD
K7-18	73.5	III	I	2.0	DD	DD	DD
K7-19	26.5	III	III	2.0	DD	DD	DD
K7-20	49.7	III	II	2.0	DD	DD	DD
K7-21	42.0	III	I	2.0	DD	DD	DD
K7-22	42.8	III	I	2.0	DD	DD	DD
K7-23	30.5	III	I	2.0	DD	DD	DD
K7-24-1	51.5	II	I	2.0	III	6	II
K7-24-2	37.1	III	II	2.1	II	4	II
K7-24-3	26.8	III	III	2.0	III	1	III
K7-24-4	26.5	II	III	2.0	III	2	III
K7-25	67.4	III	I	2.0	DD	DD	DD
K7-26	35.9	II	III	2.0	III	2	III
K7-27	23.1	II	I	2.0	III	6	II
K7-28	73.2	II	I	2.0	III	6	II
K7-29	60.4	II	I	1.9	III	6	II
K7-30	48.9	II	I	2.0	III	6	II
K7-31	56.8	I	II	2.0	III	6	II
K7-32-1	79.9	II	I	1.8	III	6	II
K7-32-2	27.4	II	III	1.9	III	2	III
K7-33	33.7	I	I	1.9	III	9	II
K7-34-1	56.0	II	I	2.0	III	6	II
K7-34-2	27.1	III	II	2.0	III	2	III
K7-35-1	83.7	II	I	2.0	III	6	II
K7-35-2	67.4	II	I	2.0	III	6	II
K7-35-3	33.9	II	III	2.0	III	2	III
K7-36-1	61.8	I	I	2.0	III	9	II
K7-36-2	42.5	I	I	2.1	II	18	I

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K7-36-3	29.8	I	I	2.0	III	9	II
K7-36-3a	57.9	I	I	1.8	III	9	II
K7-36-3b	34.1	I	I	1.8	III	9	II
K7-36-3c	42.8	II	III	1.3	III	2	III
K7-36-4	70.1	I	I	2.0	III	9	II
K7-36-5	52.2	II	II	1.5	III	4	II
K7-37-1	25.5	I	I	2.0	III	9	II
K7-37-2	33.7	I	I	2.0	III	9	II
K7-37-3	30.0	II	III	2.0	III	2	III
K7-37-4a	50.2	II	I	2.0	III	6	II
K7-37-4b	50.2	I	I	2.0	III	9	II
K7-37-5a	21.5	II	I	2.0	III	6	II
K7-37-5b	39.0	II	I	1.6	III	6	II
K7-37-5c	41.7	II	I	2.0	III	6	II
K7-37-5d	64.1	I	I	2.0	III	9	II
K7-37-5e	48.2	I	III	1.7	III	3	III
K7-37-5f	65.0	II	II	1.6	III	4	II
K7-37-5g	25.5	II	I	2.0	III	6	II
K7-37-6a	23.2	II	III	2.0	III	2	III
K7-37-6b	44.9	I	II	2.0	III	6	II
K7-37-6c	45.4	II	I	1.5	III	6	II
K7-37-6d	44.6	II	I	1.9	III	6	II
K7-37-7a	47.4	III	II	2.0	III	2	III
K7-37-7b	34.7	III	III	2.0	III	1	III
K7-38	69.8	I	I	2.1	II	18	I
K7-39-1	40.7	I	I	1.9	III	9	II
K7-39-2	78.6	II	I	1.9	III	9	II
K7-40	39.4	I	I	2.1	II	18	I
K7-41-1	51.1	I	I	2.0	III	9	II
K7-41-2	66.4	I	I	2.1	II	18	I
K7-41-3	47.3	I	II	1.9	III	6	II
K7-42-1	70.4	I	I	1.9	III	9	II
K7-42-2	30.8	II	III	1.7	III	2	III
K7-43	34.2	II	I	2.0	III	6	II
K7-44	64.4	II	II	1.9	III	4	II
K7-45	42.4	I	I	1.8	III	9	II
K7-46	48.3	II	II	1.8	III	4	II
K7-47	47.0	I	I	2.0	III	9	II
K7-48	65.4	I	I	1.9	III	9	II
K7-49	64.1	I	III	1.9	III	3	III
K7-50	69.9	I	I	1.9	III	9	II
K7-51-1	63.9	II	III	1.9	III	2	III
K7-51-2	51.2	II	III	2.0	III	2	III
K7-52	55.9	I	I	2.0	III	9	II
K7-53	28.3	I	II	1.9	III	6	II
K8 (Main River ; Karoon)							
K8-1	60.5	II	III	2.0	DD	DD	DD
K8-2	62.5	II	I	2.0	DD	DD	DD
K8-3-1	46.7	III	III	2.0	DD	DD	DD
K8-3-2	34.5	III	II	2.0	DD	DD	DD
K8-3-3	59.3	II	II	2.0	DD	DD	DD
K8-4	116.6	III	I	2.0	DD	DD	DD
K8-5	96.7	III	I	2.0	DD	DD	DD
K8-6-1a	20.9	III	II	2.0	DD	DD	DD
K8-6-1b	65.3	III	II	2.0	DD	DD	DD
K8-6-1c	42.6	III	II	2.0	DD	DD	DD
K8-6-1d	82.8	III	III	2.0	DD	DD	DD
K8-6-1e	87.7	III	II	2.0	DD	DD	DD
K8-6-2a	62.1	III	III	2.0	DD	DD	DD
K8-6-2b	68.7	III	III	2.0	DD	DD	DD
K8-6-2c	23.3	III	II	2.0	DD	DD	DD
K8-6-2d	21.1	III	III	2.0	DD	DD	DD
K8-6-2e	27.2	III	II	2.0	DD	DD	DD
K8-6-3a	50.3	III	III	2.0	DD	DD	DD
K8-6-3b	73.2	III	I	2.0	DD	DD	DD
K8-6-3c	38.1	III	I	2.0	DD	DD	DD
K8-6-4	62.7	III	I	2.0	DD	DD	DD
K8-6-5	41.3	III	III	2.0	DD	DD	DD
K8-6-6	83.6	III	II	2.0	DD	DD	DD
K8-6-7	76.7	III	III	2.0	DD	DD	DD
K8-7-1a	71.2	III	I	2.0	DD	DD	DD
K8-7-1b	21.2	III	III	2.0	DD	DD	DD

S-basin	Area (km^2)	Class by Trans-portation	Class for Development	Weight of Land Use Class	Class by Land Use	Integrated Weight	Class of Integrated Site
K8-7-1c	38.4	III	III	2.0	DD	DD	DD
K8-7-2	55.7	III	III	2.0	DD	DD	DD
K8-8	29.9	III	II	1.8	III	2	III
K8-9	41.1	III	III	2.0	III	1	III
K8-10	56.0	III	I	1.9	III	3	III
K8-11	75.3	III	I	2.0	III	3	III
K8-12	75.7	II	I	2.1	II	12	II
K8-13a	32.4	II	I	2.3	I	18	I
K8-13b	48.0	III	I	2.1	II	6	II
K8-14	35.0	II	I	2.0	III	6	II
K8-15-1	43.7	III	I	2.0	III	3	III
K8-15-2	40.5	III	I	1.7	III	3	III
K8-16	47.1	III	I	2.0	III	3	III
K8-17	48.4	III	I	2.1	II	6	II
K8-18-1	86.5	III	I	2.0	III	3	III
K8-18-2	76.5	III	II	1.9	III	2	III
K8-18-3	32.5	III	II	2.0	III	2	III
K8-19a	64.0	III	I	1.9	III	3	III
K8-19b	42.3	III	II	2.0	III	2	III
K8-19c	21.4	III	II	1.9	III	2	III
K8-20	46.2	III	II	2.0	III	2	III
K8-21	79.9	II	I	2.0	III	6	II
K8-22	19.3	III	I	1.9	III	3	III
K8-23	73.0	III	I	2.0	III	3	III
K8-24	65.1	III	I	2.0	III	3	III
K8-25-1a	37.0	II	II	1.9	III	4	II
K8-25-1b	73.7	I	I	1.9	III	9	II
K8-25-2	38.8	II	III	2.0	III	2	III
K8-26	61.5	II	I	2.0	III	6	II
K8-27	73.8	II	I	2.0	III	6	II
K8-28	63.7	I	I	2.0	III	9	II
K8-29	74.8	II	I	2.1	II	12	II
K8-30	80.0	I	I	2.1	II	18	I

Inventory of Land Capability

(1) Weight of Land Capability and Weighted Land Capability

Productivity of land is varied largely by the land capabilities as explained above. Since land capability is presented by categorized acreage, it is difficult to compare differences of productivity among sub-basins. For evaluating land capability and productivity of each sub-basin, weights are considered based upon following assumptions in accordance with land suitability:

Assumed Weights by Land Suitability

Land Suitability	Assumptions
Possibility of large extent of irrigation.	10
Possibility of some limited irrigation.	5
Fruit tree planting as well as soil protection.	5
Dry farming under erosion protection.	3
Controlled grazing under soil protection.	1

Based upon above assumption, following weights are given to the respective land categories.

Evaluation Weights of Land Capability

Land Type	Code	Weight	Land Type	Code	Weight
Mountains	1.1	0	Piedmont Plains	4.1	10
	1.2	1		4.2	10
	1.3	0	Elluvial Fans	4/5	10
	1.4	1	Lowlands	6.1	5
	1.5	1	Gravelly Colluvial Fans	8.1	3
	1.6	1		8.2	5
Hills	2.1	0		8.5	3
	2.2	3	Gravelly River Fans	9.1	3
	2.3	3		9.2	5
	2.4	1	Complexes	C1	4
	2.5	1		C2	3
	2.6	1		C3	1
Plateaus and Upper Terraces	3.1	4		C4	4
	3.2	5		C5	1
	3.3	6		C6	1
	3.4	3		C7	1
	3.5	6	River Bed	RW	0
	3.8	6	Water/City	Ma, City	0

(2) Weighted Land Capability and Land Capability Index

Weighted land capability is estimated by summing the multiplication of acreage and weight of respective land capabilities as below.

$$LCw = \sum_{i=1}^{10}\left(\sum_{j=1}^{n} Aij \times Wij\right)$$

LCw: Weighted land capability of each sub-basin

Aij: Acreage by land types on land capability in each sub-basin (km^2)

Wij: Weight of respective land types on land capability (see above table)

i: Number by land type (1 = mountains, 2 = hills, ..., 10 = complexes)

j: Suffix number of land type (mountain = 1 to 6, hills = 1 to 6, ..., complexes = 1 to 10)

Weighted land capability is still not easy to understand because its value generally increases in proportion to the acreage of sub-basin. Weighted land capability is generally large for large sub-basins so that the land capability index has been created to compare capability and productivity easier.

Land capability index is an averaged weight of each sub-basin. It is computed as below:

$$LCindex = LCw / As$$

$LCindex$: Land capability index

LCw: Weighted land capability of each sub-basin

As: Acreage of each sub-basin (km^2)

Based upon above consideration and procedure, weighted land capability and land capability index are compiled into the inventory.

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K1 (Main river; Ab. Behesht Abad)												
K 1-1	46.0	34.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	11.3	46.3	1.01
K 1-1-2	56.3	45.8	0.0	0.0	0.0	0.0	52.3	0.0	0.0	0.0	98.2	1.74
K 1-1-3	61.7	6.5	1.8	68.1	0.0	232.0	84.8	3.1	0.0	0.0	396.2	6.42
K 1-1-4	91.8	77.5	0.0	0.0	76.5	0.0	33.2	0.0	0.0	0.0	187.2	2.04
K 1-1-5	74.8	0.0	9.3	19.4	111.2	0.0	21.2	16.8	0.0	0.0	177.9	2.38
K 1-1-6	36.8	22.9	3.6	0.0	0.0	0.0	0.0	20.0	0.0	0.0	46.4	1.26
K 1-1-7	72.4	60.1	2.4	0.0	80.6	0.0	1.7	7.8	0.0	0.0	152.7	2.11
K 1-1-8	55.6	50.6	4.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	58.3	1.05
K 1-2-1	38.4	16.2	22.1	27.9	27.4	46.7	0.0	1.7	0.0	0.0	142.0	3.70
K 1-2-2	33.5	4.8	4.2	67.8	0.3	3.2	0.0	14.1	0.0	0.0	94.5	2.82
K 1-2-3a	49.7	28.3	18.2	18.9	57.8	1.9	0.0	13.0	0.0	0.0	138.2	2.78
K 1-2-3b	45.5	8.3	5.8	7.6	187.9	0.0	0.0	0.0	0.1	0.0	209.7	4.61
K 1-2-3c	79.8	9.5	69.2	47.0	64.4	0.0	0.0	33.5	0.0	0.0	223.6	2.80
K 1-2-3d	61.8	0.0	69.8	73.8	35.4	0.0	0.0	0.0	0.0	0.0	179.0	2.90
K 1-2-4a	29.5	0.0	0.0	0.0	0.1	57.9	0.0	4.3	11.7	0.0	74.0	2.51
K 1-2-4b	46.3	0.0	0.0	35.1	0.0	205.2	0.0	2.3	0.0	0.0	242.6	5.24
K 1-2-5a	71.3	0.0	15.5	0.0	0.0	79.8	0.0	35.8	18.6	0.0	149.7	2.10
K 1-2-5b	83.1	0.0	11.9	100.2	148.4	56.8	0.0	47.5	1.4	0.0	366.3	4.41
K 1-2-5c	56.6	0.0	4.5	0.0	8.5	48.0	0.0	37.0	0.7	0.0	98.6	1.74
K 1-2-5d	52.7	0.0	0.0	0.0	105.6	3.7	0.0	49.2	0.0	0.0	158.4	3.01
K 1-2-5e	41.7	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	3.1	0.08
K 1-2-5f	32.5	0.0	0.0	10.8	0.0	40.0	0.1	24.8	0.0	0.0	75.7	2.33
K 1-2-5g	71.4	0.0	0.0	57.9	0.0	0.0	0.0	32.9	36.9	0.0	127.7	1.79
K 1-2-5h	71.0	0.0	8.8	266.5	0.0	0.0	0.0	12.5	0.0	0.0	287.8	4.05
K 1-2-5i	53.4	0.0	21.8	189.5	0.0	0.0	0.0	0.0	0.0	0.0	211.3	3.96
K 1-2-5j	55.8	0.0	30.1	133.0	0.0	0.0	0.0	0.0	0.0	4.6	167.7	3.00
K 1-2-5k	72.0	0.0	38.0	224.5	0.0	0.0	0.0	0.0	0.0	0.0	262.5	3.65
K 1-2-5l	49.9	0.0	9.5	213.3	0.0	0.0	0.0	0.0	0.0	0.0	222.7	4.46
K 1-2-5m	86.6	0.0	36.9	288.2	0.0	0.0	0.0	0.0	0.0	0.0	325.1	3.75
K 1-2-5n	90.2	0.0	77.8	204.6	0.0	0.0	0.0	0.0	0.0	0.0	282.4	3.13
K 1-2-5o	56.9	1.5	66.2	116.7	0.0	0.0	19.4	0.0	0.0	0.0	203.9	3.58
K 1-2-5p	70.1	0.0	112.2	90.3	0.1	0.0	26.6	0.0	0.0	0.0	229.1	3.27
K 1-2-5q	53.0	0.0	56.4	139.3	29.0	0.0	5.8	0.5	0.0	0.0	231.0	4.36
K 1-2-5r	70.2	0.0	13.5	50.8	1.4	0.0	0.0	86.4	0.0	0.0	152.1	2.17
K 1-2-5s	55.5	0.0	0.0	0.0	37.6	0.0	55.6	46.8	18.6	0.0	158.6	2.86
K 1-2-5t	71.7	0.0	0.0	7.2	90.0	0.0	0.0	98.6	0.0	0.0	195.8	2.73
K 1-2-5u	74.4	0.0	48.3	0.0	3.8	6.9	0.0	0.9	53.9	0.0	113.7	1.53
K 1-2-6a	62.2	0.0	36.5	56.8	57.3	0.1	6.8	7.9	0.0	0.0	165.4	2.66
K 1-2-6b	50.0	0.0	0.0	0.0	5.1	218.9	28.1	4.6	25.2	0.0	281.9	5.64
K 1-2-6c	84.9	0.0	27.2	118.8	260.6	0.0	9.7	0.0	0.0	0.0	416.4	4.90
K 1-2-6d	66.3	0.0	2.1	124.5	41.5	0.0	0.0	15.9	0.0	0.0	183.9	2.77
K 1-2-6e	68.3	0.0	0.0	0.0	0.0	0.0	0.0	94.0	0.0	0.0	94.0	1.38
K 1-2-6f	72.9	0.0	0.0	6.3	0.0	0.0	0.0	73.7	0.0	0.0	80.0	1.10
K 1-2-6g	53.8	0.0	0.0	0.6	184.3	0.0	0.0	48.1	8.5	0.0	241.5	4.49
K 1-2-6h	88.3	0.0	0.0	166.8	0.2	0.0	0.0	11.2	9.5	0.0	187.7	2.13
K 1-2-6i	71.2	0.0	0.0	0.4	426.4	0.0	5.6	44.3	0.0	0.0	476.7	6.70
K 1-2-6j	87.7	0.0	0.0	46.2	172.7	0.0	0.0	70.4	0.0	0.0	289.3	3.30
K 1-2-6k	66.6	0.2	15.5	73.0	131.7	0.0	0.0	5.5	0.0	0.0	225.9	3.39
K 1-2-6l	61.1	0.0	0.0	56.4	91.9	233.9	7.2	0.0	0.6	1.2	391.2	6.40
K 1-2-6m	47.6	0.0	0.0	69.7	43.5	0.0	10.2	0.0	0.0	74.9	198.2	4.16
K 1-2-6n	95.7	0.0	0.0	120.0	190.6	0.0	63.6	0.0	0.0	143.4	517.6	5.41
K 1-2-6o	94.0	11.2	15.4	62.5	76.8	0.0	0.0	19.4	0.0	151.0	336.2	3.58
K 1-2-6p	43.6	19.0	1.5	34.9	19.7	0.0	0.0	15.1	0.0	24.4	114.7	2.63
K 1-2-6q	73.7	38.5	2.9	0.6	121.4	0.0	0.0	15.3	0.0	57.3	236.0	3.20
K 1-2-6r	47.4	14.1	7.3	33.8	125.2	0.0	0.0	1.0	0.0	13.7	195.2	4.12
K 1-3	77.1	23.3	0.0	37.8	92.1	145.0	21.1	21.9	0.0	0.0	341.2	4.43
K 1-4-1	26.4	0.0	7.9	25.3	0.9	25.7	13.8	11.4	0.0	0.0	85.0	3.22
K 1-4-2a	63.7	0.0	0.8	70.1	0.0	146.2	0.0	0.8	0.0	120.9	338.8	5.32
K 1-4-2b	33.5	0.1	0.0	6.7	0.0	3.0	0.0	0.0	0.0	125.7	135.5	4.05

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K 1-4-2c	56.8	1.2	0.7	0.0	0.0	24.6	0.0	0.0	0.0	209.7	236.3	4.16
K 1-4-2d	68.4	11.2	0.0	6.2	0.0	0.0	0.0	0.0	0.0	223.5	240.8	3.52
K 1-4-2e	67.9	33.0	1.8	50.4	0.0	24.1	0.0	0.6	0.0	58.8	168.7	2.48
K 1-4-3	71.0	32.1	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	40.5	0.57
K2 (Main river; Ab. Kurang)												
K2-1	53.5	31.8	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21.0	56.7	1.06
K2-2	43.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	43.8	1.00
K2-3	95.3	56.8	0.0	87.8	0.0	0.0	0.0	0.0	0.0	23.8	168.4	1.77
K2-4	42.1	30.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	11.4	42.2	1.00
K2-5-1a	86.3	35.6	0.0	13.5	0.0	0.0	0.0	6.5	0.0	34.6	90.2	1.05
K2-5-1b	79.0	62.2	0.0	5.2	0.0	0.0	0.0	11.2	0.0	13.5	92.1	1.17
K2-5-2	31.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	31.9	1.00
K2-5-3	37.6	34.3	0.0	0.0	0.0	0.0	0.0	16.4	0.0	0.0	50.7	1.35
K2-5-4	47.1	34.7	0.0	5.1	0.0	0.0	0.0	56.8	0.0	0.0	96.5	2.05
K2-6	36.9	15.7	0.0	38.5	0.0	0.0	0.0	0.0	0.0	4.2	58.5	1.58
K2-7	49.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.18
K2-8	35.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.72
K2-9	79.4	43.8	31.9	0.0	0.0	13.8	0.0	0.0	0.0	0.0	89.5	1.13
K2-10	48.5	34.5	11.5	0.0	0.0	23.6	0.0	0.0	0.0	0.0	69.6	1.43
K2-10a	97.2	78.8	18.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	98.3	1.01
K2-11	58.4	28.6	25.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	77.7	1.33
K2-12	55.7	39.3	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	1.00
K2-13	61.3	44.3	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.3	1.00
K2-14	63.0	44.4	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	1.00
K2-15	39.7	26.5	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	1.00
K2-16	82.3	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.3	1.00
K3 (Main river; Middle Karoon)												
K3-0a	74.2	73.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.2	1.00
K3-0b	72.3	68.6	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	90.7	1.25
K3-0c	60.2	48.5	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	1.00
K 3-1-1	49.1	44.2	4.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	51.6	1.05
K 3-1-2	38.5	34.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	1.00
K 3-1-3	47.2	44.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	1.00
K 3-1-4	45.2	42.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	1.00
K 3-1-5	95.8	63.8	31.7	0.6	0.0	0.0	0.0	0.4	0.0	0.0	96.6	1.01
K 3-1-6	47.4	44.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	1.00
K 3-1-7	87.0	74.3	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	1.00
K 3-1-8	37.7	35.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	1.00
K 3-1-9	73.7	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.7	1.00
K 3-1-10	53.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	1.00
K 3-1-11	55.1	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	1.00
K 3-1-12	64.8	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8	1.00
K 3-1-13	40.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	1.00
K 3-1-13a	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	1.00
K 3-1-14a	45.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	1.00
K 3-1-14b	68.1	68.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.1	1.00
K 3-1-15	45.0	33.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	1.00
K 3-1-16	52.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	69.3	1.33
K 3-1-17	59.0	32.0	3.9	39.2	114.3	0.0	0.0	0.0	0.0	23.1	212.6	3.60
K 3-1-18	45.4	33.3	33.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	77.8	1.71
K 3-1-19	53.7	28.2	34.9	0.0	0.0	0.0	0.0	49.5	0.0	16.0	128.6	2.39
K 3-2-1	49.6	32.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	1.00
K 3-2-2	63.5	51.2	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	1.00
K 3-2-3	48.9	41.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	1.00
K 3-2-4	45.0	26.4	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	1.00
K 3-2-5	42.9	42.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	1.00
K 3-2-6	33.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	1.00
K 3-2-7	59.8	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	1.00
K 3-3-1	43.1	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	43.1	1.00
K 3-3-2a	60.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	60.4	1.00

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K3-3-2b	49.3	43.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.4	49.3	1.00
K3-3-2c	59.2	54.6	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	77.2	1.30
K3-3-2d	58.4	51.1	3.2	0.0	0.0	0.0	0.0	20.2	0.0	0.0	74.5	1.28
K3-3-2e	33.2	12.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	14.7	65.8	1.98
K3-3-2f	38.8	21.7	8.4	8.6	0.0	0.0	0.0	0.0	0.0	7.3	46.0	1.19
K3-3-2g	65.7	50.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	7.9	65.7	1.00
K3-3-2h	55.9	37.8	13.1	0.0	0.0	0.0	0.0	25.0	0.0	0.0	75.8	1.36
K3-3-3a	53.1	25.1	0.0	80.6	0.0	0.0	0.0	14.3	0.0	11.8	131.7	2.48
K3-3-3b	58.1	40.1	4.6	0.0	5.1	0.0	0.0	45.2	0.0	5.6	100.5	1.73
K3-4-1	49.8	35.9	2.9	0.3	0.0	0.0	0.0	0.0	0.0	10.9	50.0	1.00
K3-4-2	62.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	62.7	1.00
K3-4-3	25.9	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	25.9	1.00
K3-5	37.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	1.00
K3-6	62.7	48.4	6.6	0.0	19.9	0.0	0.0	0.0	0.0	10.1	85.0	1.36
K4 (Main river; Ab. Vanak)												
K4-1-1	62.6	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	1.00
K4-1-2	66.5	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	1.00
K4-1-3	56.0	50.3	0.0	0.0	8.5	0.0	0.0	0.0	0.0	4.9	63.7	1.14
K4-1-4	62.6	57.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	1.00
K4-1-5	109.1	72.1	28.0	1.3	0.0	0.0	0.0	14.5	0.0	0.0	116.0	1.06
K4-1-6	55.9	24.2	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.88
K4-1-7	51.7	25.1	0.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	114.0	2.20
K4-1-7a	139.9	72.3	130.8	12.0	0.0	0.0	0.0	0.0	0.0	10.9	226.1	1.62
K4-1-7b	84.6	14.7	43.7	136.5	0.0	0.0	0.0	3.1	0.0	59.2	257.2	3.04
K4-1-7c	105.7	27.7	8.4	133.6	0.0	0.0	0.0	16.9	0.0	107.3	294.0	2.78
K4-1-7d	83.0	13.0	19.9	272.7	0.0	0.0	0.0	0.0	0.0	34.8	340.5	4.10
K4-1-7e	52.9	6.1	109.5	46.2	0.0	0.0	0.0	0.0	0.0	4.3	166.0	3.14
K4-1-7f	98.7	45.6	139.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	220.8	2.24
K4-1-7g	76.9	9.3	16.8	275.9	0.0	0.0	0.0	0.0	0.0	0.0	302.1	3.93
K4-1-7h	73.0	7.1	69.6	149.4	0.0	0.0	0.0	0.0	0.0	0.0	226.1	3.10
K4-1-7i	71.3	13.7	57.4	173.5	0.0	0.0	0.0	0.0	0.0	0.0	244.6	3.43
K4-1-7j	96.2	5.8	143.7	127.6	0.0	0.0	0.0	0.0	0.0	0.0	277.0	2.88
K4-1-7k	52.4	0.0	100.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	136.1	2.60
K4-1-7l	80.0	0.0	56.9	58.1	0.0	0.0	0.0	4.4	0.0	0.0	119.3	1.49
K4-1-7m	161.2	14.9	1.1	381.5	0.0	0.0	0.0	59.0	0.0	0.0	456.6	2.83
K4-1-7n	121.4	1.4	58.9	291.7	0.0	0.0	50.8	14.4	0.0	1.3	418.6	3.45
K4-1-8	110.6	61.5	5.4	155.8	0.0	0.0	0.1	0.5	9.7	10.2	243.2	2.20
K4-1-8a	93.3	8.4	0.0	295.5	0.0	0.0	0.0	0.0	0.0	0.0	303.9	3.26
K4-1-8b	70.3	0.3	8.6	99.1	0.0	0.0	0.0	29.8	0.0	12.3	150.2	2.14
K4-1-9	67.0	49.3	0.0	0.8	0.0	0.0	34.5	0.0	32.0	0.0	116.6	1.74
K4-1-10	97.7	10.1	53.9	118.1	25.4	0.0	1.5	40.5	0.0	0.0	249.5	2.55
K4-1-11	143.4	29.4	7.4	51.2	334.7	0.0	203.7	23.8	0.0	0.0	650.1	4.53
K4-1-12	69.4	9.7	13.6	34.1	161.1	0.0	0.0	30.0	0.0	0.0	248.5	3.58
K4-1-13	104.2	59.1	9.8	8.4	99.1	0.0	0.0	23.5	0.0	0.0	199.8	1.92
K4-1-14	101.9	36.5	66.7	16.5	4.7	0.0	16.7	23.0	53.9	0.0	218.0	2.14
K4-1-15	39.5	21.2	16.9	0.0	37.8	0.0	0.0	21.8	10.6	0.0	108.4	2.74
K4-2-1	66.2	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	1.00
K4-3-1	72.5	58.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5	1.00
K4-3-2	71.8	37.6	20.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	99.1	1.38
K4-4-1	48.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	1.00
K4-4-1a	51.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	1.00
K4-4-1b	40.8	30.8	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	80.8	1.98
K4-4-2a	41.8	22.0	38.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	102.4	2.45
K4-4-2b	94.8	55.0	83.6	48.0	0.0	0.0	0.0	19.5	0.0	0.0	206.1	2.17
K4-4-3	67.7	42.1	14.1	42.6	0.0	0.0	0.0	69.0	0.0	0.0	167.8	2.48
K5 (Main river; Bazoft)												
K5-1	36.2	24.0	9.7	15.2	0.0	0.0	0.0	0.0	0.0	0.0	48.9	1.35
K5-2	55.9	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	1.00
K5-3	47.2	29.9	16.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	50.1	1.06
K5-4	70.4	70.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4	1.00

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Alluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K5-5	71.3	71.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3	1.00
K5-6	64.3	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	1.00
K5-7	30.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	1.00
K5-8	21.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	1.00
K5-9	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	1.00
K5-10	63.5	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	1.00
K5-11	52.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	1.00
K5-12	63.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	1.00
K5-13-1a	32.3	29.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	1.17
K5-13-1b	52.1	31.3	9.6	0.0	135.4	0.0	0.0	0.0	0.0	0.0	176.2	3.38
K5-13-2	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	1.00
K5-14	31.5	29.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.98
K5-15	42.4	38.3	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	57.5	1.36
K5-16	53.5	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	1.00
K5-17	92.6	87.6	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	117.5	1.27
K5-18	22.0	19.9	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	32.7	1.48
K5-19	52.9	52.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	53.3	1.01
K5-19a	75.2	68.8	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	107.4	1.43
K5-20	71.9	70.2	1.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	73.9	1.03
K5-21	43.3	39.2	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	64.0	1.48
K5-22	61.6	56.4	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	87.6	1.42
K5-23	69.2	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.2	1.00
K5-24	46.7	46.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	46.9	1.00
K5-25	57.9	51.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	1.00
K5-26	91.7	90.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7	1.00
K5-27	69.4	67.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	1.00
K5-28	33.8	33.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	1.00
K5-29-1	33.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	1.00
K5-29-2	62.6	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	1.00
K5-29-3	28.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	1.00
K5-29-4	67.5	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5	1.00
K5-30	82.1	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.1	1.00
K5-31-1	29.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	1.00
K5-31-2	34.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	1.00
K5-32-1	57.4	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	1.00
K5-32-2	68.1	68.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.1	1.00
K5-33	81.5	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5	1.00
K6 (Main river; Lordegan)												
K6-1-1	66.7	50.6	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	1.00
K6-1-2	71.3	37.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3	1.00
K6-1-3	74.5	38.7	35.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	74.8	1.00
K6-1-4	54.8	29.5	0.7	129.5	0.0	0.0	0.0	0.0	0.0	0.0	159.7	2.91
K6-1-5	62.8	17.0	26.6	86.2	0.0	0.0	0.0	6.6	0.0	0.0	136.3	2.17
K6-1-6	56.9	38.2	1.8	30.3	0.0	0.0	0.0	34.3	0.0	0.0	104.6	1.84
K6-1-7	104.6	60.3	6.2	4.0	16.6	0.0	0.0	36.8	122.5	1.2	247.6	2.37
K6-1-8	104.7	12.8	6.6	18.9	440.2	0.0	84.3	0.0	35.5	18.5	616.9	5.89
K6-1-9	53.4	22.3	0.0	0.0	153.2	0.0	17.4	11.1	0.0	8.6	212.5	3.98
K6-1-10	78.8	21.5	0.0	70.9	273.0	0.0	0.0	36.6	0.0	0.0	402.0	5.10
K6-2	66.5	48.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	1.00
K6-3-1	70.0	59.6	3.1	39.5	0.0	0.0	0.0	1.6	0.0	0.0	103.8	1.48
K6-3-2	58.7	48.6	0.0	0.1	0.0	0.0	0.0	30.3	0.0	0.0	79.0	1.35
K6-4-1	130.7	65.0	18.8	216.6	0.0	0.0	0.0	0.0	0.0	17.2	317.6	2.43
K6-4-2	69.5	55.2	0.0	15.1	10.0	0.0	0.0	15.3	0.0	8.1	103.7	1.49
K6-4-3	78.4	55.6	0.0	36.2	25.8	0.0	0.0	37.2	0.0	19.7	174.6	2.23
K6-4-4	71.9	41.8	12.4	0.0	97.8	0.0	0.0	80.7	0.0	0.0	232.7	3.24
K6-4-5	79.3	30.1	0.0	63.5	213.6	0.0	10.6	54.3	0.0	0.0	372.1	4.69
K6-5-1	65.0	54.5	1.7	0.0	0.0	0.0	0.0	26.4	0.0	0.0	82.6	1.27
K6-6-1	55.8	24.3	1.3	69.6	0.0	0.0	0.0	20.8	0.0	0.0	116.1	2.08
K7 (Main river; Khersan)												
K7-0-1	26.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	1.00

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability = Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K7-0-2	29.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	1.00
K7-0-3	115.4	92.3	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.6	1.40
K7-0-4	53.4	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	1.00
K7-0-5	34.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	1.00
K7-0-5-1a	54.9	0.4	141.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	185.5	3.38
K7-0-5-1b	45.3	16.2	65.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	125.7	2.77
K7-0-5-2	70.0	42.1	0.0	0.0	279.0	0.0	0.0	0.0	0.0	0.0	321.1	4.59
K7-0-5-3	82.3	52.3	0.0	57.6	99.0	0.0	0.0	0.0	0.0	0.0	208.9	2.54
K7-0-5-4	36.0	30.7	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	62.5	1.74
K7-0-5-5	87.0	74.2	0.0	28.2	24.0	0.0	0.0	0.0	0.0	0.0	126.4	1.45
K7-0-6	59.1	41.5	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.3	1.60
K7-0-6a	33.8	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.58
K7-0-7	44.6	2.0	98.1	59.4	0.0	0.0	0.0	0.0	0.0	0.0	159.5	3.58
K7-0-8	68.7	61.7	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	1.20
K7-0-9	68.0	63.2	6.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	85.4	1.26
K7-0-10-1	14.3	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	3.00
K7-0-10-2	65.5	49.1	16.2	57.6	14.0	0.0	0.0	0.0	0.0	0.0	136.9	2.09
K7-0-10-3a	46.5	30.5	26.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	99.8	2.15
K7-0-10-3b	48.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	1.00
K7-0-10-4	54.5	31.2	0.0	135.6	7.0	0.0	0.0	0.0	0.0	0.0	173.8	3.19
K7-0-10-5a	67.3	26.6	2.7	238.8	0.0	0.0	0.0	0.0	0.0	0.0	268.1	3.98
K7-0-10-5b	85.3	50.8	98.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	159.4	1.87
K7-0-10-6a	49.6	17.1	21.6	47.4	174.0	0.0	0.0	0.0	0.0	0.0	260.1	5.24
K7-0-10-6b	62.0	9.7	19.5	121.8	255.0	0.0	0.0	0.0	0.0	0.0	406.0	6.55
K7-0-10-6c	61.4	34.0	4.2	127.8	47.0	0.0	0.0	0.0	0.0	0.0	213.0	3.47
K7-0-10-6d	60.4	18.4	0.0	240.6	19.0	0.0	0.0	0.0	0.0	0.0	278.0	4.60
K7-0-10-6e	48.6	26.6	0.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	158.6	3.26
K7-0-10-6f	32.9	17.7	0.0	76.2	25.0	0.0	0.0	0.0	0.0	0.0	118.9	3.61
K7-0-10-6g	91.5	31.8	1.2	186.6	282.0	0.0	0.0	0.0	0.0	0.0	501.6	5.48
K7-0-10-6h	93.4	56.2	19.2	88.8	111.0	0.0	0.0	0.0	0.0	0.0	275.2	2.95
K7-0-10-6i	31.1	28.3	0.0	15.6	2.0	0.0	0.0	0.0	0.0	0.0	45.9	1.48
K7-0-10-6j	52.2	12.1	3.9	195.6	40.0	0.0	0.0	0.0	0.0	0.0	251.6	4.82
K7-0-10-6k	68.1	24.2	0.0	238.8	41.0	0.0	0.0	0.0	0.0	0.0	304.0	4.46
K7-0-10-6l	67.4	4.4	9.9	358.2	0.0	0.0	0.0	0.0	0.0	0.0	372.5	5.53
K7-0-10-6m	26.0	4.8	39.0	47.4	3.0	0.0	0.0	0.0	0.0	0.0	94.2	3.62
K7-0-10-6n	60.9	17.7	50.1	159.0	0.0	0.0	0.0	0.0	0.0	0.0	226.8	3.72
K7-0-10-6o	33.3	23.1	0.0	59.4	3.0	0.0	0.0	0.0	0.0	0.0	85.5	2.57
K7-0-10-6p	56.3	12.4	7.5	149.4	165.0	0.0	0.0	0.0	0.0	0.0	334.3	5.94
K7-0-10-6q	73.9	23.9	0.0	177.6	204.0	0.0	0.0	0.0	0.0	0.0	405.5	5.49
K7-0-10-6r	70.0	29.6	0.0	174.6	113.0	0.0	0.0	0.0	0.0	0.0	317.2	4.53
K7-0-10-6s	81.9	36.9	0.0	222.6	79.0	0.0	0.0	0.0	0.0	0.0	338.5	4.13
K7-0-10-6t	61.6	33.5	11.4	145.8	0.0	0.0	0.0	0.0	0.0	0.0	190.7	3.10
K7-0-10-7	105.3	16.4	0.0	533.4	0.0	0.0	0.0	0.0	0.0	0.0	549.8	5.22
K7-0-10-8	98.9	4.9	93.3	377.4	0.0	0.0	0.0	0.0	0.0	0.0	475.6	4.81
K7-0-10-9	124.4	63.0	0.0	368.4	0.0	0.0	0.0	0.0	0.0	0.0	431.4	3.47
K7-0-11	26.4	9.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	2.27
K7-0-12	39.7	21.2	47.1	16.8	0.0	0.0	0.0	0.0	0.0	0.0	85.1	2.14
K7-0-13-1	58.3	34.2	22.8	99.0	0.0	0.0	0.0	0.0	0.0	0.0	156.0	2.68
K7-0-13-2	47.5	17.1	25.8	121.2	16.0	0.0	0.0	0.0	0.0	0.0	180.1	3.79
K7-0-14-1	50.0	27.6	17.4	84.0	26.0	0.0	0.0	0.0	0.0	0.0	155.0	3.10
K7-0-14-2	29.3	14.5	15.0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	88.3	3.01
K7-0-14-3	69.4	27.7	83.7	82.8	0.0	0.0	0.0	0.0	0.0	0.0	194.2	2.80
K7-0-14-4	202.7	101.1	133.8	342.0	0.0	0.0	0.0	0.0	0.0	0.0	576.9	2.85
K7-0-14-5	161.2	76.6	150.6	206.4	0.0	0.0	0.0	0.0	0.0	0.0	433.6	2.69
K7-0-15	34.0	30.4	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	52.0	1.53
K7-0-16	74.3	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.3	1.00
K7-0-17	69.4	58.4	24.6	16.8	0.0	0.0	0.0	0.0	0.0	0.0	99.8	1.44
K7-0-18	74.7	41.9	30.9	114.0	35.0	0.0	0.0	0.0	0.0	0.0	221.8	2.97
K7-0-19-1	63.1	47.0	30.0	24.0	21.0	0.0	0.0	0.0	0.0	0.0	122.0	1.93
K7-0-19-2	51.2	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	1.00

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Ellnvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Faus	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K7-0-20a	72.8	37.5	66.3	58.2	35.0	0.0	0.0	0.0	0.0	0.0	197.0	2.71
K7-0-20b	57.1	43.9	31.8	15.6	0.0	0.0	0.0	0.0	0.0	0.0	91.3	1.60
K7-0-21	117.1	44.8	77.1	201.0	131.0	0.0	0.0	0.0	0.0	0.0	453.9	3.88
K7-0-22	54.0	48.5	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5	1.51
K7-0-23	48.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	1.00
K7-0-24	81.5	63.8	37.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	132.5	1.63
K 7-1	67.6	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.6	1.00
K 7-2	70.2	67.5	0.0	12.6	0.0	0.0	0.0	0.0	1.8	0.0	81.9	1.17
K7-3	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	1.00
K7-4	50.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	1.00
K7-5-1	66.5	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.81
K7-5-2	54.9	25.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.86
K7-5-3	54.1	52.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0.99
K7-5-4	66.5	48.9	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	1.00
K7-5-5	58.2	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0.94
K7-5-6	30.3	29.3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	1.13
K7-6-1	56.4	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	1.00
K7-6-2	75.9	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.3	0.81
K7-7	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	1.00
K7-8	38.4	38.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	1.00
K7-9	62.5	58.9	0.9	16.2	0.0	0.0	0.0	0.0	0.0	0.0	76.0	1.22
K7-10	37.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.83
K7-11	64.7	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.7	1.00
K7-12-1	30.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.61
K7-12-2	58.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.37
K7-12-3	22.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.19
K7-13	33.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.90
K7-14	61.3	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.3	1.00
K7-15	37.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	1.00
K7-16	54.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.76
K7-17	79.4	79.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.4	1.00
K7-18	73.5	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	1.00
K7-19	26.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.27
K7-20	49.7	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	1.00
K7-21	42.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.70
K7-22	42.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	1.00
K7-23	30.5	23.5	0.0	16.1	0.0	0.0	0.0	9.0	0.0	0.0	48.6	1.59
K7-24-1	51.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.32
K7-24-2	37.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.11
K7-24-3	26.8	14.3	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.81
K7-24-4	26.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.30
K7-25	67.4	59.1	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	83.9	1.24
K7-26	35.9	28.1	0.0	1.7	0.0	0.0	0.0	1.9	0.0	0.0	31.7	0.88
K7-27	23.1	20.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	32.1	1.39
K7-28	73.2	15.1	0.0	44.1	0.0	0.0	0.0	99.4	0.0	0.0	158.6	2.17
K7-29	60.4	48.8	0.0	0.8	0.0	0.0	0.0	9.6	0.0	0.0	59.2	0.98
K7-30	48.9	23.0	0.4	6.3	0.0	0.0	0.0	14.8	0.0	0.0	44.5	0.91
K7-31	56.8	41.4	0.0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	103.1	1.81
K7-32-1	79.8	70.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	81.7	1.02
K7-32-2	27.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1.00
K7-33	33.7	21.8	0.0	52.3	0.0	0.0	0.0	0.1	0.0	0.0	74.1	2.20
K7-34-1	56.0	51.6	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	66.6	1.19
K7-34-2	27.1	25.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.99
K7-35-1	83.7	40.4	81.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	156.5	1.87
K7-35-2	67.4	3.6	27.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	71.5	1.06
K7-35-3	33.9	13.2	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	1.01
K7-36-1	61.8	25.9	8.8	134.9	0.0	0.0	0.0	15.8	0.0	0.0	185.3	3.00
K7-36-2	42.5	34.5	10.1	18.4	0.0	0.0	0.0	0.0	0.0	0.0	63.0	1.48
K7-36-3	29.8	14.0	6.5	20.2	0.0	0.0	0.0	17.8	0.0	0.0	58.4	1.96
K7-36-3a	57.9	15.1	0.6	14.0	0.0	0.0	0.0	46.4	0.0	0.0	76.1	1.31

Inventory of Land Capability

Sub-basin	Area (km^2)	Sum of Weighted Capability by Geographical Category (Weighted Capability =Area x Weight)										Land Capability Index
		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K7-36-3b	34.1	13.2	3.4	12.3	0.0	0.0	0.0	24.8	0.0	0.0	53.7	1.57
K7-36-3c	42.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	5.1	0.12
K7-36-4	70.1	12.7	118.2	57.1	0.0	0.0	0.0	14.4	0.0	0.0	202.4	2.89
K7-36-5	52.2	10.0	3.3	0.0	0.0	0.0	0.0	13.1	0.0	0.0	26.4	0.51
K7-37-1	25.5	14.0	16.2	17.9	0.0	0.0	0.0	4.7	0.0	0.0	52.9	2.07
K7-37-2	33.7	16.7	36.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	72.7	2.16
K7-37-3	30.0	24.2	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	37.0	1.23
K7-37-4a	50.1	49.2	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	52.0	1.04
K7-37-4b	50.2	31.1	2.8	0.0	0.0	0.0	0.0	63.3	0.0	0.0	97.2	1.94
K7-37-5a	21.5	21.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	21.8	1.01
K7-37-5b	38.9	27.9	0.0	4.0	5.3	0.0	0.0	28.7	0.0	0.0	65.8	1.69
K7-37-5c	41.7	37.8	0.0	0.0	24.7	0.0	0.0	7.2	0.0	0.0	69.6	1.67
K7-37-5d	64.1	15.9	0.0	78.5	199.9	0.0	0.0	32.9	0.0	0.0	327.1	5.10
K7-37-5e	48.2	35.8	0.0	28.3	0.0	0.0	0.0	15.8	0.0	0.0	79.9	1.66
K7-37-5f	65.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	1.00
K7-37-5g	25.5	25.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	25.9	1.02
K7-37-6a	23.2	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1.00
K7-37-6b	44.9	32.5	0.0	0.0	0.0	0.0	0.0	57.6	0.0	0.0	90.1	2.01
K7-37-6c	45.4	35.1	0.0	0.5	0.0	0.0	0.0	42.0	0.0	0.0	77.6	1.71
K7-37-6d	44.6	20.8	0.0	0.0	0.0	0.0	0.0	95.9	0.0	0.0	116.7	2.62
K7-37-7a	47.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.50
K7-37-7b	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
K7-38	69.7	17.0	60.8	106.7	0.0	0.0	0.0	33.6	0.0	0.0	218.2	3.13
K7-39-1	40.7	20.8	0.0	21.7	0.0	0.0	0.0	12.0	0.0	0.0	54.5	1.34
K7-39-2	78.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.09
K7-40	39.4	24.7	3.3	62.2	0.0	0.0	0.0	4.5	0.0	0.0	94.7	2.40
K7-41-1	51.1	11.5	4.7	31.6	183.1	0.0	0.0	29.7	0.0	0.0	260.6	5.10
K7-41-2	66.4	34.6	0.0	55.8	201.6	0.0	0.0	7.1	0.0	0.0	299.0	4.50
K7-41-3	47.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.98
K7-42-1	70.4	20.0	0.0	106.6	0.0	0.0	0.0	6.0	0.0	0.0	132.6	1.88
K7-42-2	30.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.11
K7-43	34.2	32.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	34.0	1.00
K7-44	64.4	64.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	65.3	1.01
K7-45	42.4	22.9	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	70.1	1.65
K7-46	48.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.59
K7-47	47.0	30.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.66
K7-48	65.4	45.1	12.7	0.0	0.0	0.0	0.0	19.0	0.0	0.0	76.8	1.17
K7-49	64.1	40.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.80
K7-50	69.9	36.9	26.8	0.0	0.0	0.0	0.0	31.0	0.0	0.0	94.7	1.35
K7-51-1	63.9	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.9	1.00
K7-51-2	51.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.96
K7-52	55.9	52.8	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	68.3	1.22
K7-53	28.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	1.00
K8 (Main river; Karoon)												
K8-1	60.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.83
K8-2	62.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	182.3	190.2	3.04
K8-3-1	46.7	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	109.7	2.35
K8-3-2	34.5	27.3	0.0	42.1	0.0	0.0	0.0	0.0	0.0	1.1	70.4	2.04
K8-3-3	59.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.2	123.9	2.09
K8-4	116.6	105.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.7	0.91
K8-5	96.7	79.7	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	133.8	1.38
K8-6-1a	20.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	1.00
K8-6-1b	65.3	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3	1.00
K8-6-1c	42.5	39.9	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	1.31
K8-6-1d	82.8	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.8	1.00
K8-6-1e	87.7	57.6	0.0	180.4	0.0	0.0	0.0	0.0	0.0	0.0	238.0	2.71
K8-6-2a	62.1	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	1.00
K8-6-2b	68.7	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.7	1.00
K8-6-2c	23.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1.00
K8-6-2d	21.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	1.00

Inventory of Land Capability

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		Mountains	Hills	Plateaus and Upper Terraces	Piedmont Plains	Elluvial Fans	Lowlands	Gravelly Colluvial Fans	Gravelly River Fans	Complexes	Total	
	(A)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(T)	(T/A)
K8-6-2e	27.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	1.00
K8-6-3a	50.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	1.00
K8-6-3b	73.2	64.0	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	119.2	1.63
K8-6-3c	38.1	33.1	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	63.3	1.66
K8-6-4	62.7	46.9	0.0	94.7	0.0	0.0	0.0	0.0	0.0	0.0	141.6	2.26
K8-6-5	41.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	1.00
K8-6-6	83.6	57.9	0.0	94.8	0.0	0.0	0.0	0.0	0.0	0.0	152.8	1.83
K8-6-7	76.7	69.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	0.96
K8-7-1a	71.2	71.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.2	1.00
K8-7-1b	21.2	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	1.00
K8-7-1c	38.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	1.00
K8-7-2	55.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	1.00
K8-8	29.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	1.00
K8-9	41.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	1.00
K8-10	56.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	1.00
K8-11	75.3	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.3	1.00
K8-12	75.7	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.66
K8-13a	32.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2	0.44
K8-13b	48.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.44
K8-14	35.0	26.7	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	1.13
K8-15-1	43.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.10
K8-15-2	40.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.88
K8-16	47.1	39.6	3.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	69.2	1.47
K8-17	48.4	14.0	2.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.51
K8-18-1	86.5	28.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.36
K8-18-2	76.4	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.8	0.89
K8-18-3	32.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.77
K8-19a	64.0	44.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.76
K8-19b	42.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.47
K8-19c	21.4	16.4	0.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	45.3	2.12
K8-20	46.2	35.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.82
K8-21	79.9	49.9	11.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	100.3	1.26
K8-22	19.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	1.00
K8-23	73.0	27.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.43
K8-24	65.1	45.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0.84
K8-25-1a	37.0	30.3	4.5	13.1	0.0	0.0	0.0	0.0	0.0	0.0	47.9	1.30
K8-25-1b	73.7	58.7	13.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	79.3	1.08
K8-25-2	38.7	23.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.70
K8-26	61.5	56.5	0.0	11.8	0.0	0.0	0.0	9.2	0.0	0.0	77.4	1.26
K8-27	73.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.38
K8-28	63.7	33.7	19.9	31.3	48.1	0.0	0.0	0.0	0.0	0.0	133.0	2.09
K8-29	74.8	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.23
K8-30	80.0	18.0	2.8	3.6	8.5	0.0	0.0	0.0	0.0	0.0	32.9	0.41