Figure 2.2-6-2 Location Map of Ifau and Yeye Riveer Integrated Development Plan in Daoukro and Quelle Cities and Surroundig Area

	Daoukro Barrage	Ouelle Barrage
Problems	urban water for Daoukro. However, sediment gate was destructed by the flood	abandoned due to higher treatment cost than groundwater for urban water.
	is used only for aquaculture at downstream.	
River Name	Ifou, Comoe	Yéyé, N'zi, Bandama
Catchment Area	220 km ²	110 km ²
Location	7°03'N, 3°57'W	7°17'N, 4°01'W
Constructed	1972	1976
Constructed by	SODECI	SODECI
Dam type	Concrete fixed Weir	Earth-fill dam
Dam height	H= 2m	H= 6m
Dam length	L= 100m	L= 200m
Dam Capacity	40,000m ³	600,000m3
Rehabilitation	 Rehabilitation of sediment gate. Intake pump for urban water. 	 Heightening dam (6m to 8m) Storage capacity will increase to 2,000,000m³. Renewing a Spillway. Installation of intake (Q=0.2m³/sec)
Effect	 Stabilization of downstream irrigation and aquaculture only for wet season. (about 50 ha) 	
	- Urban water supply through the year.	
S Ano	Around Designer and Around Aro	Azer Consulta Azer Consulta Azer Consulta Departer Azer Consulta Departer Azer Consulta Departer Azer Consulta Departer Azer Consulta Departer Azer Consulta Departer Azer Consulta Departer Azer Consulta Consul
		Daoukro and Ouelle Dams

Location Map of the existing Daoukro and

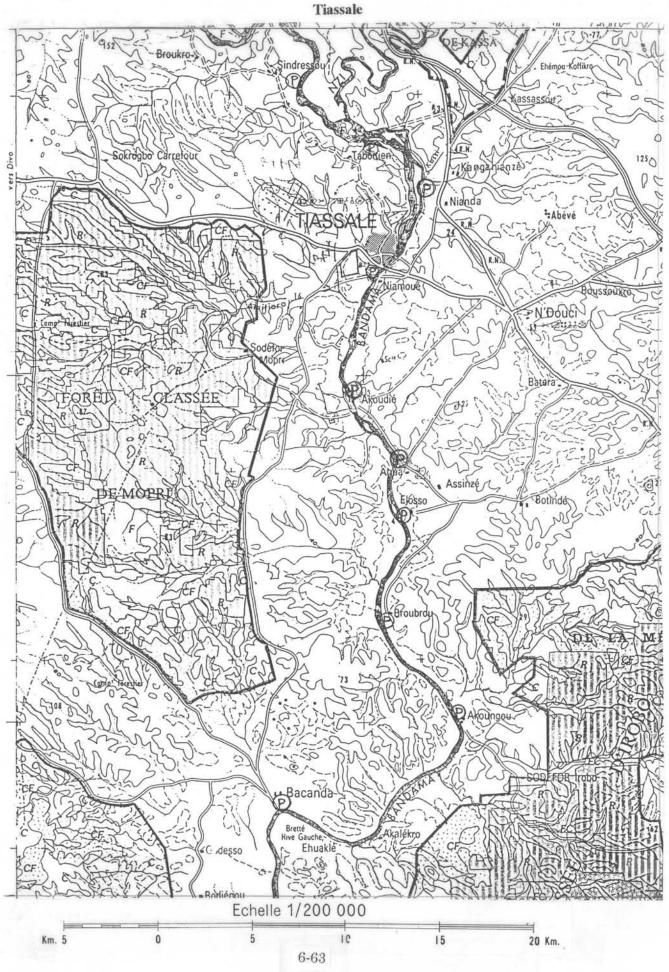
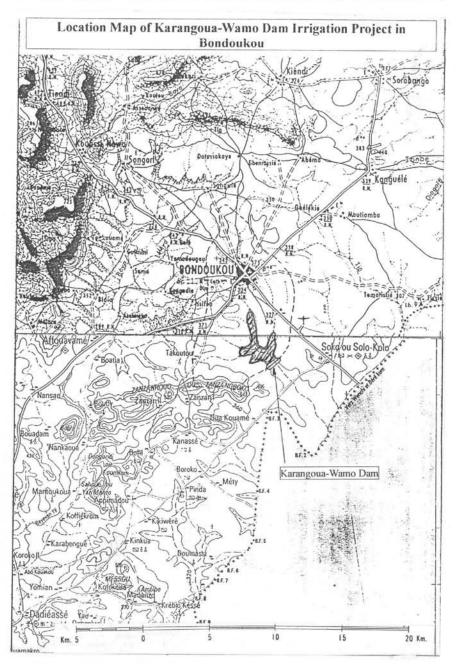


Figure 2.2-6-3 Location Map of Pump Irrigation in the Downstream Area of Taabo Dam in

Figure 2.2-6-4 Location Map of Karangoua-Wamo Dam Irrigation Project in Bondoukou

Catchment Area	65 km ²	
Annual Runoff	5,813,600 m ³	
Design Flood	60 m ³ /s	
Storgae Capacity	5,813,600 m ³	
Dam Height	11.28 m	
Dam Crest Length	615 m	
Dam Type	Erth-fill Dam	

Outline of New Cor	nstruction Dam
--------------------	----------------



7 WATER USE AND DEMAND

7 WATER USE AND DEMAND

Table of Contents

	Page
CHAPTER 1 WATER USE AND DEMAND FOR AGRICULTURE	7 – 1
1.1 Irrigated Crops and Acreage	7 - 1
1.2 Premises of Irrigation Water Use	7 - 1
1.3 Premises of Livestock Water Use	7 - 7
1.4 Premises on Aquacultural Water Use	7 - 8
CHAPTER 2 TABLES	7 – 10
CHAPTER 2 TABLES	7 – 10
CHAPTER 2 TABLES	
	7 – 10
2.1 Computation of Irrigation Requirement by Crops and Climatic Zones	7 – 10 7 – 39

CHAPTER 1 WATER USE AND DEMAND FOR AGRICULTURE

1.1 Irrigated Crops and Acreage

Irrigated area of crops has been surveyed in many sources as mentioned in Chapter 2. In this study, irrigation inventory survey has been carried out. Estimated irrigation of several source areas is summarized for several sources as shown in the table below.

Comparison of Fresent Hingation Area Estimation											
Irrigation Estimation	Irri. Paddy Rice	Vegetables	Sugarcane	Banana	Pineapple	Total	Remarks				
	(ha)	(ha)	(ha)	(ha)	(ha)	(ha)					
Irrigation Inventory	7,147	460	11,400	4,016	117	23,140	Table 7.2-1				
Cropped Area (1995)	22,000	27,000	21,310	5,600	15,500	91,410	Table 2.4-3				
Irrigated Area	22,000	27,000	21,310	5,600	3,500	79,410	Table 2.4-5				
Irrigation Ratio	100%	100%	100%	100%	22.6%	86.9%					

Comparison of Present Irrigat	tion Area Estimation
-------------------------------	----------------------

As shown in above table, it is understood that the irrigation inventory survey does not cover the whole area of irrigation because its estimation area is much less than other estimations. Integrating whole information, followings are able to be concluded in estimation of irrigation area.

- (a) Irrigated paddy area of 7,147 ha can be considered to be the area of double cropping paddy rice, so that crop intensity of paddy rice can be considered to be 1.32. (1 + 7,147/22,000)
- (b) Irrigation area of sugarcane is to be 21,310 ha, not 11,400 ha.
- (c) Pineapple is irrigated only for 22.6% of total area of pineapple.

1.2 Premises of Irrigation Water Use

For estimating irrigation water, there are many premises on irrigation. Premises on irrigation are as follows:

(A) Climatic Zones, and Rainfall and Evapotranspiration (ETo)

Cote d'Ivoire is divided into four (4) climatic zones, namely Sundanese, Baoule, Mountainous and Attie Climatic Zones as mentioned in Section 5.1 in Chapter 5. In order to estimate irrigation demand in river basin-wise, climatic zone boundary has been arranged as shown in Figure 7.2-1. Same evapotranspiration and rainfall have been applied in same climatic zones for estimation of irrigation water as shown in Table 7.2-2.

(B) Water Use Safety Factor

Water use safety factor for agriculture will be against to the drought year for 1/5 years, taking stabilization of crop production and economical investment into consideration. This safety factor is commonly applied to the agricultural projects in Cote d'Ivoire.

In order to ensure water use safety in the drought years, 1/5 year probable dry year rainfall has been applied for estimating water demand in the drought year. Probable 1/5 year rainfalls are shown in Table 7.2-2.

(C) Proposed Cropping Calendar of Irrigated Crops

Proposed irrigated crops are paddy rice (double or single cropping), vegetables (tomato – lettuce), sugarcane, banana and pineapples. Their cropping calendar are shown in Figure 7.2-2.

(D) Crop Consumptive Use (U) and Crop coefficient (K)

Crop consumptive use (U), that is necessary water for crop growth, is estimated based upon the evapotranspiration (ETo) and the crop coefficient (K) in each climatic zone.

Consumptive Use (U) = Evapotranspiration (ETo) x Crop Coefficient (K)

(Note) Crop coefficients are shown in Table 7.2-3.

(E) Land Preparation Water and Seepage Water for Paddy Rice

Land preparation water and seepage water have been considered only for paddy rice because it needs standing water to grow. As a standard of the country, following water has been considered:

Land preparation water :150 mm for paddling Seepage water: 5 mm/day

(F) Effective rainfall (Re)

Effective rainfall is a part of rainfall that is used by crops effectively for their growth. There are many methods for estimation of effective rainfall. In this study, USBR (United State Bureau of Reclamation) method, that is commonly used in Cote d'Ivoire, is applied. Table 7.2-4 shows the effective rainfall corresponding to the given monthly rainfall.

(G) Irrigation efficiency (E)

Irrigation efficiency is estimated at 65% for all irrigated crops as below:

Crops	Irrigation Method		Conveyance	Application	Overall
			Efficiency	Efficiency	Efficiency
			(Ec)	(Ea)	(Eo)
Paddy Rice	Conveyance System: Open Canal		Main = 90%		
	Irrigation Method: Basin Irrigation		Secondary=90%	80%	65%
	(Farmers' Level)		81%		
Vegetables	Conveyance System: Bucket				
	Irrigation Method: Bucket		90%	70%	65%
	(Farmers' Level)				
Sugarcane	Conveyance System: Pipeline				
Banana	Irrigation Method: Overhead (Sprinkler,	Rain-	90%	70%	65%
Pineapples	gun, Center-pivot etc.)				
	(Company Level)				

Irrigation Efficiency applied in this Study

(Note) Irrigation efficiencies are decided based on irrigation condition in Cote d'Ivoire taking criteria of FAO Paper No 24 into considerations.

(H) Conversion of Department-wise Data to River Basin-wise

Agricultural data are generally compiled in the department-wise so that those data are necessary to be converted into river basin-wise. Conversion has been carried out based on area ratio of departments in each river basin. Area ratio is explained in Chapter 11 GIS.

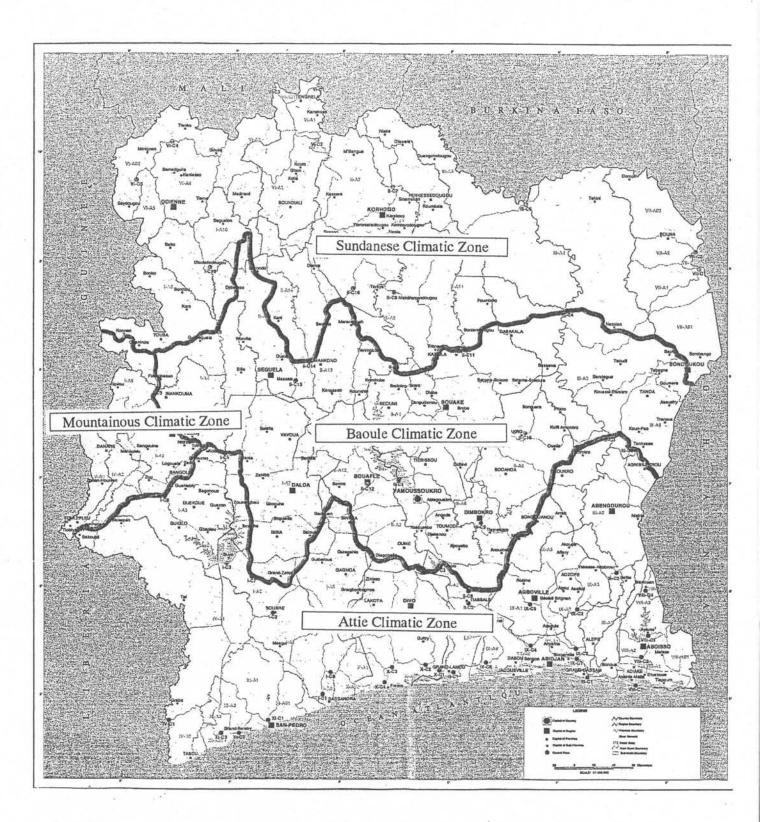


Figure 7.2-1 Climatic Zone Boundary arranged taking River Basin Boundary

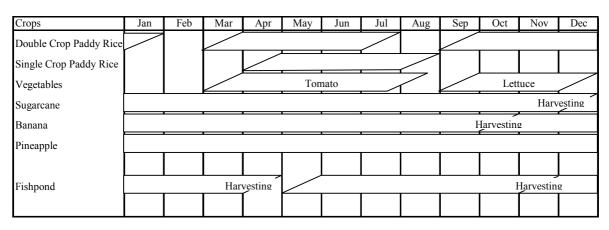
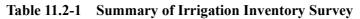


Figure 11.2-2 Proposed Cropping Calendar of Irrigated Crops and Fishpond



Reg	ion	Pac	ldy Rice	Ve	getables	Su	garcane	E	Banana	Pi	neapple	Oth	er Crops		Total
		Nos.	Area (ha)												
1	Agneby	1	33	2	212			37	2,763	4	117	10	fruits	54	3,125
2	Bas Sassandra	3	270											3	270
3	Denguele													0	0
4	Haut-Sassandra	3	203											3	203
5	Lacs	32	2,349	1	48									33	2,397
6	Lagunes							12	1,253			2	papaya	14	1,253
	Marahoue					1	3,400							1	3,400
8	Montagnes													0	0
9	Moyen-Comoe	1	27	3	125							1	coffee	5	152
10	N'zi-Comoe	3	205	1	45									4	250
11	Savanes	16	3,055			1	8,000							17	11,055
12	Sud Bandama													0	0
13	Sud Comoe													0	0
14	Vallee du Bandama	10	975											10	975
15	Worodougou			1	30									1	30
16	Zanzan	1	30											1	30
Tota	ıl	70	7,147	8	460	2	11,400	49	4,016	4	117	13	0	146	23,140

(Source) Compiled from the Irrigation Inventory Survey 1999 by JICA Study Team.

Table	1.4-4	Nai	Raman and Evapou anspiration in Each Chinatic Zone										
Climatic Zone	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Sundanese													
Rainfall (mm)													
Average Year	3.4	11.9	42.4	83.9	117.4	137.1	194.0	236.0	182.7	95.2	18.8	5.2	1,128.0
Year 1983	0.0	14.9	1.1	74.8	63.2	130.7	142.3	164.9	149.4	23.2	17.7	10.1	792.3
1/5 Year	0.0	18.2	1.3	91.5	77.3	159.9	174.1	201.7	182.8	28.4	21.7	12.4	969.3 *1
Evapotranspitation (Korho	go)												
Evaporation (pan-A)	175	192	210	174	162	135	118	136	136	144	174	201	1,957 *4
Evapotranspiration	140	154	168	139	130	108	94	109	109	115	139	161	1,566 *2
Baoule													
Rainfall (mm)													
Average Year	8.3	40.0	91.8	122.0	140.2	136.6	119.4	131.0	150.3	111.0	32.3	13.6	1,096.5
Year 1983	0.0	24.1	29.1	111.5	211.5	129.1	27.4	27.6	105.4	28.0	36.5	36.5	766.7
1/5 Year	0.0	29.2	35.3	135.2	256.4	156.5	33.2	33.5	127.8	33.9	44.3	44.3	929.6 *1
Evapotranspitation (Dimbo	okro)*5												
Penman-Monteith	118	120	133	132	127	108	96	96	102	115	111	102	1,360 *3
Mountainous													
Rainfall (mm)													
Average Year	6.8	34.5	93.1	129.2	156.2	157.6	191.0	282.4	240.9	119.6	26.2	12.1	1,449.6
Year 1983	0.0	64.4	33.5	121.2	102.5	140.9	78.4	205.7	278.2	88.6	21.5	3.1	1,138.0
1/5 Year	0.0	72.3	37.6	136.1	115.1	158.2	88.0	230.9	312.3	99.5	24.1	3.5	1,277.6 *1
Evapotranspitation (Dimbo	okro)*5												
Penman-Monteith	118	120	133	132	127	108	96	96	102	115	111	102	1,360 *3
Attie													
Rainfall (mm)													
Average Year	19.4	47.8	108.5	138.5	223.7	282.5	133.9	109.9	149.6	160.1	99.6	47.7	1,521.2
Year 1983	0.1	24.9	67.8	96.3	347.4	284.3	39.8	38.3	85.4	74.3	87.5	83.6	1,229.7
1/5 Year	0.1	26.1	71.2	101.1	364.8	298.5	41.8	40.2	89.7	78	91.9	87.8	1,291.2 *1
Evapotranspitation (San Pe	edro)*6												
Penman-Monteith	112	109	127	123	115	90	96	90	93	112	108	102	1,277 *3

 Table 11.2-2
 Rainfall and Evapotranspiration in Each Climatic Zone

(Note)

*1) Table 5.1-1 (Monthly rainfalls os 1/5Year are same proportion of 1983 Year rainfall.)

*2) Evapotranspiration = 0.80 x Evaporaation

*3) Evapotranspiration = computed based on meteorological data by Penman-Monteith Method. (FAO Irrigation and Drainage Paper 46) (Source)

*4) Technical and Economic Feasibility Study of Bagoue Vally Rural Integrated Development Project. BADEA Nov. 1998

*6) Meteorological Data (Study of the Integrated Rural Development Project in the N'Zi Middle Vally, Aug. 1995, JICA) Evapotranspiration of Dimbokro has been applied to Mountainous Climatic Zone due to no preferable data in this region.
 *6) Meteorological Data (Study for the Integrated Rural Development Project in the San-Pedro Plain, Aug. 1999, JICA)

Table 11.2-3	Crop C	Coefficients of Pro	oposed Irrigated Crops	

Crops	Padd	y Rice	То	mato	Vegetables (Lettuce)			
	Duration (days)	Crop Coefficient (K)	Duration (days)	Crop Coefficient (K)	Duration (days)	Crop Coefficient (K)		
Initial Stage	20	1.15	30	0.7	15	0.75		
Development Stage	30	1.15 - 1.20	40	0.70 - 1.10	25	0.75 - 1.10		
Mid Stage	40	1.20	45	1.1	35	1.10		
Late Stage	30	1.00	30	0.6	15	0.95		
Total	120	(FAO No.46)	145	(FAO No.46)	90	(FAO No.46)		

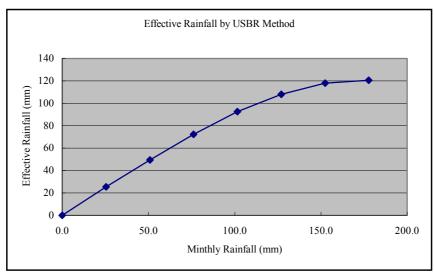
Month		Industrial Crops Crop Coefficient (K) (FAO No.24)							
	Sugarcane	Banana	Pineapple (*)						
Jan	0.55	1.00	0.80						
Feb	0.80	0.80	0.80						
Mar	0.90	0.75	0.80						
Apr	1.00	0.70	0.80						
May	1.05	0.70	0.80						
Jun	1.05	0.75	0.80						
Jul	1.05	0.90	0.80						
Aug	1.05	1.05	0.80						
Sep	1.05	1.05	0.80						
Oct	1.05	1.05	0.80						
Nov	0.80	1.00	0.80						
Dec	0.60	1.00	0.80						

(Source) FAO Irrigation and Drainage Paper No.24 and No.46

(Note) *: assumed taking bareness of farmland and height of plants.

Range of Monthly Rainfall (mm)	Accumulated Effective Rainfall (mm)
0.0 - 25.4	0 - 25.4
25.4 - 50.8	25.4 - 49.5
50.8 - 76.2	49.5 - 72.4
76.2 - 101.6	72.4 - 92.7
101.6 - 127.0	92.7 - 107.9
127.0 - 152.4	107.9 - 118.1
152.4 - 177.8	118.1 - 120.6
177.8 -	120.6 - 120.6

Table 11.2-4 Effective Rainfall by USBR Method



(Source) FAO Irrigation and Drainage Paper No.25 "Effective Rainfall"

1.3 Premises of Livestock Water Use

Following premises have been set for estimating livestock water use:

(A) Livestock Unit and Acceptable Grazing Capacity

In Cote d'Ivoire, following livestock unit is applied for estimating reasonable grazing area of livestock. One livestock unit is one cattle having a weight of 250 kg, and it is equivalent to 5 small ruminants (sheep and goat), or 5 pigs. Acceptable grazing capacity of grassland is one (1) livestock unit per one (1) hectare in Cote d'Ivoire. Those criteria are applied in DPE, MINAGRA.

One (1) livestock unit = one cattle (250 kg) = 5 small ruminants (sheep or goats) or 5 pigs Acceptable grazing capacity of grassland = one (1) livestock unit/ha

(DPE, MINAGA)

(B) Unit Water Demand of Livestock

Water demand of livestock is mainly composed of drinking water because most livestock not only cattle but small ruminants and pigs are grazed in the grassland and field. Modern pigs are only raised in cages and cages are washed periodically. Washing water will be counted only for modern pigs, which are about 15% of total pigs in average. Table 7.2-5 shows unit water demand of livestock.

Livestock	Cattle	Small Ruminant	Pig	5	Poultry
		Sheep & Goat	Traditional	Modern	
Unit Water Demand (lit/day/head)	25	5	5	20	0.1
Comosition			85%	15%	
Integrated Demand (lit/day/head)	25	5	7.2	5	0.1
Annual Demand (m ³ /head/yr)	9.025	1.825	2.64	16	0.0365

 Table 11.2-5
 Unit Water Demand of Livestock

(Source) DPE, MINAGRA

(C) Trans-border Grazing

In dry season, many herds of cattle are grazed into the northern area from Mali and Burkina Faso beyond the border. Cattle population is estimated to increase to 1.4 times in dry season in the northern area. It is, therefore, necessary to increase water demand in dry season in the northern area. Water demand is assumed to increase 1.20 times of unit demand or 30 lit/head/day. Increase of water demand will be counted in the Sundanese Climatic Zone which is located in the northern area.

25 lit/head/day x (1 wet season + 1.4 x 1 dry season)/2 = 25 lit/head/day x 1.20 = 30 lit/head/day

1.4 Premises on Aquacultural Water Use

Most premises of irrigation water use will be applied to aquacultural water use. Different premises form irrigation water use are explained below.

(A) Water Depth of Fishpond and Seepage Loss

In fishpond, standing water will be kept at 1.0 m depth through the period of fish growth. Water will be lost by seepage and evaporation. Seepage loss will be 5 mm/day, that is same as seepage loss in paddy field. Fish will be managed in water use as shown in Figure 7.2-2, and harvested twice a year.

(B) Effective rainfall (Re)

Aquacultural field has an enough large capacity to receive rainfall so that 100% of rainfall will be

utilized effectively

CHAPTER 2 TABLES

2.1 Computation of Irrigation Requirement by Crops and Climatic Zones

Table 7.1-1-1	Irrigation Requirement of Double Cropping of Rice
	in Sudanese Climatic Zone
Table 7.1-1-2	Irrigation Requirement of Double Cropping of Rice
	in Boaule Climatic Zone
Table 7.1-1-3	Irrigation Requirement of Double Cropping of Rice
	in Mountainous Climatic Zone
Table 7.1-1-4	Irrigation Requirement of Double Cropping of Rice
	in Attie Climatic Zone
Table 7.1-2-1	Irrigation Requirement of Wet Season Rice in Sudanese Climatic Zone
Table 7.1-2-2	Irrigation Requirement of Wet Season Rice in Boaule Climatic Zone
Table 7.1-2-3	Irrigation Requirement of Wet Season Rice
	in Mountainous Climatic Zone
Table 7.1-2-4	Irrigation Requirement of Wet Season Rice in Attie Climatic Zone
Table 7.1-3-1	Irrigation Requirement of Vegetables in Sudanese Climatic Zone
Table 7.1-3-2	Irrigation Requirement of Vegetables in Boaule Climatic Zone
Table 7.1-3-3	Irrigation Requirement of Vegetables in Mountainous Climatic Zone
Table 7.1-3-4	Irrigation Requirement of Vegetables in Attie Climatic Zone
Table 7.1-4-1	Irrigation Requirement of Sugarcane in Sudanese Climatic Zone
Table 7.1-4-2	Irrigation Requirement of Sugarcane in Boaule Climatic Zone
Table 7.1-4-3	Irrigation Requirement of Sugarcane in Mountainous Climatic Zone
Table 7.1-4-4	Irrigation Requirement of Sugarcane in Attie Climatic Zone
Table 7.1-5-1	Irrigation Requirement of Banana in Sudanese Climatic Zone
Table 7.1-5-2	Irrigation Requirement of Banana in Boaule Climatic Zone
Table 7.1-5-3	Irrigation Requirement of Banana in Mountainous Climatic Zone
Table 7.1-5-4	Irrigation Requirement of Banana in Attie Climatic Zone
Table 7.1-6-1	Irrigation Requirement of Pineapple in Sudanese Climatic Zone
Table 7.1-6-2	Irrigation Requirement of Pineapple in Boaule Climatic Zone
Table 7.1-6-3	Irrigation Requirement of Pineapple in Mountainous Climatic Zone
Table 7.1-6-4	Irrigation Requirement of Pineapple in Attie Climatic Zone
Table 7.1-7-1	Irrigation Requirement of Aquaculture in Sudanese Climatic Zone
Table 7.1-7-2	Irrigation Requirement of Aquaculture in Boaule Climatic Zone
Table 7.1-7-3	Irrigation Requirement of Aquaculture in Mountainous Climatic Zone
Table 7.1-7-4	Irrigation Requirement of Aquaculture in Attie Climatic Zone

atal 365		1,128.U	5. Kok	823.0 720.2	823.0	2.121	1,566,0				1,520	1,520	217.0	1721.2	2,737.0	e 1007/ 17	2128.3	2,132.8	1.22.1	2,237.1	2, 234, S	604.4 604.4	502.2	13811	3,281.1 3,437.7	3,437,7
- =					38.1		57.13	[—] :	158	ងន		61.13 57 13		116.13			110.23		111.73		1.8	4.4	222		.,
1 I I			124	5.2 124			51.94 S			8 E 6			888 888 898	-	108.69 110			103.90 11		104.69 11		1.1	4.0		508.8 161.3 1	1.1.6
	-				1.68		\$1.94		90	122	5 5		1 G 5	-	112.33 10			107.01 10		108.33 10 104.69 10		1.7	4.0	168.4		*
= H	-				123	9	46.33		8	3 8 8	8 S		888		105.60 10			9.33		98.37 11 98.37 11		6.3	7.2	152.8		
Nov 10		17.1	1.1	18.8 21.7	6.27	5) E	46,33		1	3 8 8	88		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	105.60 1			56.92 56.92		98.37 98.37		6.3 18.9	72	1528	458.2	453.7
					12.9	4	46,33		5	1 2 2	88		199		105.60 11			99.33 99.17		98.37 98.37		6.3	7.2	152.6	131.1	
=	-				31.08	5001	40.81		5	176 177 178	ងន		48 56 8 56 7 6	-	103.56 11			72.89		93.52 93.93		31.1	10.0	2111	143.9	
장비의	v e v	វត្ត	4	87.6 28.3	20.52	17 17	37.10		Ş	1 1 1	. S S		43.78 43.78	-	93.78		65.15 65.45	65,89 65,52	81.28	84.65 85.02	81 63	28.3	9.1	100.8	312.3	4 2 2 1 1 1
H Q					28,26	61.6	37.10			112	50 50	8 5	434		93.41 93.78		64.41 64.15	65.03	83.54	87.78 57.78	84.16	28.3	9.1	100.0	5.621	
E S					40.20	40.20	36.33			116	88	8 8 7	41.78 42.51		91.78 92.51		51.58 51.58	5231	S1.58	51.58 52.31	51.82	40.2	40.2	1.61	79.7	
8 문 미 원	1	149.4	272	120.6	40.20	10. M	36.33			115 115	0 <u>5</u> 1 02	\$	41.78		91.78 91.78		109.80	51.58 10.99	109.80	51.58 51.58	8.8	40.2	40,2	109.2	271.7 109.2	717
- 9					40.20	4.4	36.33			1.15	150	8	41.78		150.00			51.58 53.79		109.80 51.58		26.8	26.8	82.8	828	
≡⊒					42.79	4	38.68	,	N			150			- 90 20 00 20 00		000 000	107.21 35.74	0.00	0.00	35.74	14.3	14.3	55.0	55.0	
än ⊐		164.9	7117	120.6	38.90		32,16							0.00	898		0.0	0.00	0.00	000 000	0.00	0.0 14.3	0.0	0.0	35.0 0.0	
- 2					38.90	76.95	35.16							0.00	9 9 9 9 9 9		0.00	0.00	0.00	8 8 9 8	0.00	0.0	0.0	0.0	0.0	
⊟≍					42.79	6077	33.35	Ν						0.00	83 89 8	}	0.00	0.00	0.00	0.00 0.00	80	0.0	0.0	0.0	0.0	
코ㅁ오	6	142.3		120.6	38.90	10 10 10	26 18 26 18	$\left \right\rangle$	8	8	99	71 UZ	10.02	80.32	8.8	i	41.42	0.00	41.51	0.00	13.81	13.0 38.9	12.9 38.8	21.2	8 F F	
1 01					38.90	10.00	30.32		Ę	8	88	77.02	30,32	82.44	80.32 0.00	ł	43.54 41.42	0.00	43.63	41.51	8 8	52	25.9	43.6	43.7	
E S					37,30	50,60	36,00) :	158	88	90 91 66	38,52	90.68	88.52 86.00	i	53.36 51.22	48.70 51.10	51,05	48.89	48,77	37.3	39.6	78.6	75,0	
	1.61	130.7	6.6CT	111.9	37.30	101	36.00		-	E 101	8 8	50 43 20	40.68 28.52	93.20	90.68 88.52		55.90 53.38	51.22 53.50	53.57	51.05 48.89	51.17	37.3	39.6 115.8	\$23	245.6 7.87	ŝ
I 01					37.30	69.60	36,00			128	88	50 11 70	43 15 10 1	93.20	8 8 8		SS.90 85.80	53.38 55.06	53.57	51.05 51.05	57 73	37.3	39.65	84.7	81.1	
82					35.25	10.07	46,13		-	8 8	ង អ	د SS ۲	25 35 1 35 35	110.36	110.36 110.36		74,10 74,10	74.10		8 8 8 8	57 15 15	36.3		114.0		
May 10		63.2	c ./	102.2	32.97	1	41.94		-	8 8	88	8, s	1 E OS	100.33	100.33 100.33		967,36 67,36	67.36 67.36	76.68	76.68	76.68	33.0 102.3	73.4	103.6	321.0	
- 9					32.97		41.94			22			50 S		100.33 100.33			67.23 67.23		76.68 76,68	76. 54	33.0	23.7	103.4	117.8	
E					26.20 26.20	3	46.33			112			5 1 N 1 N 1 N 1 N	-	105.13 105.60		78.47 78.93		76.47	76.93	76.93	26.2	28.2	121.4	118.4	
10 10 10	6	74.8		78.6 84.6	26,20	130	46.33		1	1.19	55 SS	5 5	2978 1978	104.21	104.67 106.13			78.93 78.47	76.01	76.47	76.47	26.2 78.6	28.2 81.6	120.7	3.711	1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					52 SZ		46.33		*	119	5 5	5 5 5	222	-	104.21 104.67		77.08				51 FC	26.2	Х 2	119.8	116.7	
E I	1				14,76		59.61		÷	111	23	55 X	68.55	123.55	124.21 124.74			109.39	123.09	123.09	123.49	14.8	0.5	168.0	190.0	
Har I		4 = :	3	41.6 1.3	13.42		54 FS			51.1 1.15			62.32 62.32	150.00				98,90 111.46	149.58		124.46	13.4 37.2	12		191.5	
- 9					13,42		54,19			1.15	i mm/day) 150	8	62.32	0.0	112.32 57.44			98,90 78,49	0.00		87.16	9.0	0.3	120.8	134.1	
ä≈					3.40		44,00		,		lation= 5	50		0.00	귀			146.60		~	48.71	11	1.7	75.2	74.3	
Teb 10		641	7.61	11.9 18.2	¥		18				n, P:perc				8 8 8 6 8 8			0.00			800		0.0		22 O 2	r.
- 2					4.25	0.2.0	55.00				= 150 mu				888			0.00			80 0 0	0.0	0.0	0.0	0.0	
=					5 1 2 2 2 3		49,68	\setminus			og Water				8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9 8.9			0.0		8.8	0.00 Strage IRu	0.0	0.0	(13/0.65) 0.0	0.0	
Ian 10] `	188	SBR	3.4 0,0	(mm): Re 1.10		45,16		90 t		Li Puddho S0	ETo*K) A5 16		*+CU) 95.16	1 6 6 6 7	ta=WR-B	94.06 00.00	31.35	•	8.8	31.72 WR - Ave	23		ent (Ird=l) 48,2	146.3 48.8	D 2011
° – °			(mm) by U		evebol ve 01.1 00.0		45,16		7 Ē	1.00	Seepage () 50 50	Use (CU=] 48 27	45.16	(WR=L+P 98.32	95.16 0.00 54.49	NEAL (1)	212	0.00 53,76	98.32	95.16 0.00	64.49 Metage	0.7	0.0	Requireme 98.1	5.66	
	in a s	183 184	Lo year Effective Rainfall (mm) by USBR	ê year r	Effective Rainfall by 10days (mm): Re Average year 1.10 1.10 • second of the second	L/2 year Evapotranspiration (mm) Morethy FTA (mm)	atoring 210 (mu) 10 days (mm) ropping Calander		iclent (K)		Land Prepatation & Seepage (L. Pudding Water = 130 mm, Prper olation= 5 mm/dry) 50 50 50 50 50 50	Comuniptive Water Use (CU=ETo*K) 48-11		Water Requirement (WR=L+P+CU) 98.32 95.		Net Irrigation Requirement (IRn=WR-Re)	1031	Average (Bu)		ĺ	Average (IKm) 54.49 31.72 0.00 UMlized Rainfall (Ru=Average WR - Average IRm)	Year		Diversain Irrigation Requirement (Ird=Irn/0.65) Average Year 98.1 48.2 0.0		
Month days	Reinfall (mm)	Year 1983	Loya Mective	Average year 1/5 year	Average year	potranspi formation	10 days (mm) Cropping Calander) ;	Crop Coefficient (K)		d Prepa	vitiquant		ter Requ		Intgati	ACT 220	Averag	1/5 year		Avera _l zed Rah	Ауегаде Year	1/5 year	iversoin Irrigati Average Year	1/5 year	

,

7-11

Total 365	1,096.5 766.7	5963	708.5	708,6	1,360.0				1,520	1,520	1,056.2	1,075.2	2,576.2	2,585.7 7,506.7	2,585.7		3,894.8 1,873.8	1,869.3	5.6/8,1	1,988,7	1,961.5	1,970.6	706.6	706.6	615.5	2,891,2	2,191,2	3,031.7 3,031.7
E =			4.83	15.40	36.19] :	100	55	88	40.89	36.19	<u>8</u> 2,89	57.59 51.19	93.60	:	91.06 88.89	86.36	2	8 8 8 8 8	67.57	78,20	4.8	154	1	136,6		120.3
10 Dec	13.6 36.5	13.6	43.4	14,00	32.90		1	R 1 9	8	88	39.48 37.18	35,20	\$9,48	87.18 85.20	87.29		82.09 82.79	80.81	0678	84 55 84 55 84 56	71.20	84	4.4	13.6	43.4	127.5	393.8	348.0
- 9			4.39	14.00	32.90			9 8 9	99	88	39.48 39.48	37.18	89.48	89.48 87.18	88.71		8 8 8 8	8.3	75.44	84 X 84 X	73.18	74,71	4,4	14.0		129.7		114.9
티의			10.67	14.47	37.00			3 8 8	5	88	44.40 44,40	44.40	94.40	8 8 9 9	54.40		6.13 6.13	5	61.13	26.82 26.82	79,93	567 667	10.7	14.5		126.8		123.0
Nav II 10	323 36.5	32.0	43.4	14.47	37.00			333	82	ន ន	44.40 44.40	44.40	94.40	94.40 94.40	34,40		57.23 57.73	52.73 EF 158	1	8 8 8 8	79.93	79.93 5	10.7	321	43.5	8'821	386.2	368.8
10 I			10.67	14.47	37.00		9	333	8	88	44.03 44.40	44.40	2 .03	9 9 9	87 76		8 E E	83.73	10.55	35.85 20 05	79.93	18.62	10.7	14.5		128.6		1228
E =			5 8	11.89	40.81		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ង	88	48,16 48,56	48.97	103.16	103.56	103.56	1	8 8 8	69.09	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91.27 91.67	92.05	91.67	34.9	11.9		105.7		141.0
10 E	0111	583	33.5 31.71	10.81	37.10		5	118	8	88	43.41 43.78	44.1S	93.41	8 1 8 8 1 8	81.78	i	67.79 62.07	62.44	1070	82 80 87 81	83.34	82.97	31.7	585 10.8	33.5	35.5	25.9	335.5
10 10			31.71	10.81	37,10			118	9 <u>5</u>	88	42 <i>6</i> 7 43.41	43,78	92.67	93.41 93.78	93.29	1	8 R 13	62.07	9C'10	81.86 87 60	82.97	87.48 87.48	31.7	10.8		5.4		126.9
a a			39.07	36.07	34,00	$\langle \ $		111	<u>8</u>	ន ន	39.10 39.10	39,78	61'68	01 KS	89.33		20 03	50.71	9	8 6 8 8	53.71	53,26	39.1	36.1		77.3	2	81.9
10 Zep	150.3 105.4 105.4	117.2	108.2 39.07	36.07	8			1.15	150	ន ន	39.10	39,10	150.00	89.10 89.10	109.40		50.03	20.03	CC 70/	113.93 64.03	53.03	79°33	39.1	36.1	96.3	108.2	268.0	280.3
10			39.07	36.07	34,00			1.15	÷	ត្ត ភ		39.10	0.00	150.00 \$3.10	QL 64		0.00	50,03	20.00	0.00	53.03	55.65 29	26.1	24.1		825		ŝ
=			22	11.75	34.06	,	1			150			0.00	0.00	20.00	8	88	111.15	3	88	138.25	46.08	13.0	3.9		57.0	0.000	6'0'
Aug 10	131.0 27.6 21.5	109.5	33.1 35.32	10.68 96	30.97								0.00	0.0	0.0		8.8	8.8	3	880	0.00	0.0	0.0	0.0	61	0.0	57.0	0.0 70.9
1 01			35.32	10.65	30.97								0.00	88	0.0		0.0	0.0	3	000 000	0.00	0.0	0.0	0.0		0.0		6.0
E =			36,69	11.64	34.06	Ν							0.00	800	0.0		6.6	80	3	9.0 9.0	0.00	8 0	0.0	0.0		0.0	6	2
콩ㅁ음	119.4 27.4 21.2	103.4	32.8 33,35	10.58 96	30.97	$ \rangle$	ŝ	3	20		30,97		80.97	8 0 0 0	26.93	(0.00	8.1	10.01	70.39	0.00	21.45	H	23	10.6	24.4	74.4	109.4
- 9			33,35	10.58	30.97	$ \rangle$	Ę	8	8	3	33,14 30.97		83.14	80.97 0.00	R 35	2	47.62	0.0 5	1470	70.39	0;0	47.65	22	1.7		50.0	ĺ	2
≡ ¤			37,25	39.50	36.00		-	59	95 1	ନ କ	40,68 38,52	36,00	90.68	88.52 86.00	88.40	2	51.25	48,77		51.18 49.02	46,50	48.90	37.2	39.5		78.7	1	Y Q
월 브 드	136.6 129.1	111.7	37.23	39.50 108	36.00		5	335	50	8	43.20 40.68	38.52	93,20	90.68 88.53	90.80	5	53.45	51.29		53.70 51.18	49,02	51.30	37.2	39.5	118.5	82.4	245.9	235.4
- 9			37,25	39.50	36.00		7	128	S 1	28	43.20 43.20	40,6\$	93.20	R 8	9236		55.97	53.45		5 5 2 2	51.18	52.86	37,2	39.5		84.8	5	6.16 1.5
E =			40,17	42.79	45.06		1	88	23	8 8	54.07 54.07	54.07		109.07		00.07	88.90 88.90	888		82.23	66.28	66.23	40.2	428		106.0	0.001	10701
Mav II	140.2 211.5 256.4	113.2			40.97			នុន្ទ	95	28	49.16 49.16	49,16	91.66	99,16 99,16	91.66		57 64 67 64			60.26 60.26		60.26	36.5	38.9	120.6	96,4	298.6	287.2
10 I			36,52	38.90	40.97		-	8 8	ا لا	2 2	48.75 49.16	49.16	35.75	99.16 99.16	99.02		5 15	62.64	0070	59.85 60.26	60.26	60.12	36.5	38.9		96.2	0.40	3
atic Zc				70.7E	44,00			199	20	አ ዳ	51.92 52.36	52.80	101.92	102.36			62,39	67.83		8.8 8.8		87.73	35.0	37.1		103.7		* m
Clim Berlin	111.5	104.9			44.00		-	119	20	2 2	51.48 51.92		101.45	101.92			10.00	67.39	2	64.83 64.85	65.29	64.85		9.201 37.1	111,3	103.0	308.5	1.62
Boaule				37.07	44,00		-	L18 L18	22	2 2	50.60 51.48		100.60	101.92				66.95		63.53 64.41		8.13	35.0	37.1		102.1	000	
ice in				12.35	47.19	\backslash		111		8 8			109.27	109.27			79.14	80.88		26.92 26.92		97.23	30.1	124		122		0.641
g of R III	91.8 29.1 29.1	6,35		11.23	*			211		ጽ ନ	49.34	49,34	150.00	# # 8 8	116.23			71.95		138.11		105.00		11.2	31.1			427.5
niqqo'				112	42.90			21.15	i mm/day	ក្ត ទ		49,34	0.00	80.81 19.82	83.11		-	71.95		0.00		75.63	18.3	7.5		3.66		1101
ble Cl				8 8	27.25		•		olation=2	150			0.00	0.021				138.7		0°0	~	47.24	3.7	2.8		71.2		1
of Dou	81 10 10 10 10 10 10 10 10 10 10 10 10 10	39.3	29.0 14.04	120	4				n, P:perc				0.00	880	0.00			80		8 8 8 8		0.0	0.0	60	28	0.0	71.2	127
ment o				10.36	42.86				= 150 m				0.00	88	0:00			88		0.00		0.00	0.0	0.0		0.0	0	
equire II				0.00	41.87	Ν			ug Water				0.00	88				0.0		80		0.00 trase IRu	0.0	0.0	1	0.0 0.0		20
tion Re	6.0 6.0 6.0	SBR 8.3	0.0 (mm): Re 2.68		38.06				L: Puddla 50		ETu*K) 38.06	ŧ	*CU)	8 8 8 8	29.35 ba=WR-R		~	89		8,8 9,0		29.35 WR - Ave	0.9	3 8	0.0	cot (Ind=1) 43.8		136,9
Irrigat 10		u.) by U.	y 10days (2.68	0.00 100	33.06	$ \rangle$	1	100	icepage (L 50	2	Jse (CU=E 40.72 38.06	5	WK=L+F	88,06 0,05	59.59 ement (IR		85.38	0.0 10		90 22 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	0.00	59.59 Average V	1.8	0.0		kequirene 88.9	č	1.16
Table 7.1-1-2 Irrigation Requirement of Double Cropping of Rice in Boaule Climatic Zone Month Irright of the second s	Rainfall (mm) Average yrat Year 1983	Effective Rainfall (mm) by USBR Average year	1/5 year 0.0 Effective Rainfall by 10days (mm): Re Average year 2.68 2.68	1/5 year Evapotrnospfration (mm) Monthy ETo (mm)	10 days (mm) Consting Calander	4	Crop Coefficient (R)		Land Prepatation & Seepage (L. Padding Water = 150 mm, P.perrolation= 5 mm/day) 50 50 - 50		Consumptive Water Use (CU=ETu*K) 40.72 38.0 38.06		Water Kequirateol (WK=L+F+CU) 90.72 88.		Average (WR) 59.59 29.35 Net Irrigation Requirement (IRn=WR-Re)	Average Year			1/5 year			Average (IKn) 59.59 29.35 0.00 Utilized Rainfall (Ru=Average WR - Average IRn)	Average Year	1/5 year		Diversom Irrigation Requirement (Ird=Im/0.65) Average Vear 88.9 43.8 0.0		T/S ACRE

Total 365	1,449,6 1,138,0 1,277,6	976.2 878.5	976.2 878.5	1,360.0 1,360.0			1,520 1,520	1,056.2 1,065.7 1,075.2	2,576.2 2,585.7 2,595.2 2,585.7	1,867.8 1,850.4 1,848.5 1,885.6	1,968.4 1,952.1 1,928.5 1,948.7	1.067 1.067 2.763	2.854.8 2.854.8 2.998.0 2.998.0
8 =			4.29 1.24	36.19		113	88 X X	40.89 38.72 36.19	93.89 93.72 91.19 93.60	91.60 89.43 86.90 89.31	92.65 92.48 89.95 92.36	43	137,4 142.1
원 미 면	31 35 35	121 3.5	3.90 1.13	102 32.90		1130 1101	888	39.48 37.18 35.20	89.48 87.18 87.20 87.29	85.58 81.30 81.30	88.35 86.05 86.16	3.9 1.1 1.1	128.3 396.2 132.6 409.4
1 9			3.90 1.13	32.90		1.20 1.13 1.13	50 20 20 20	39.48 39.48 37.18	89.48 89.48 87.18 \$8.71	85.25 85.55 81.25 84.81	88.35 88.35 86.05 87.58	3.9 1.1	130.5
E 9			8.73 8.03	37,00		178 178 178 178	888	44.40 44.40	91.40 91.40 91.40	85.67 85.67 85.67	86.37 86.37 86.37 86.37	8.7 8.0	131.8 132.9
Nov II 10	26.2 21.5 24.1	26.2 24.1	8,03 2,03	111 37,00		173 173 173 173 173	888	44.40 44.40 44.40	94.40 94.40 94.40 94.40	85.67 85.67 85.67	86.37 86.37 86.37 86.37	8.7 26.1 8.0 24.0	131.8 395.2 132.9 398.5
101			8.73 8.03	37,00		1.19 1.20 1.20	888	44.03 44.40 44.40	94.03 94.40 94.28	85.30 85.67 85.67	86.00 86.37 86.25	8.7 8.0	131.6 132.7
			36.73 32.25	40.81		1.18 1.19 1.20	ងងង	48.16 48,56 48,97	103.16 103.56 103.97 103.56	66.83 66.83 67.24 66.83	70.87 71.87 71.68 71.27	36.7 32.3	102.8
10 10 10	119.6 88.6 99.5	103.5 91.0	33.39 29,35	37,10		1.17 1.18 1.19	888	43,41 43,78 44,15	93.41 93.78 94.15 93.78	60.02 60.39 60.39 60.39	64.06 64.43 64.43	33.4 103.5 29.4 91.1	92.9 287.9 9.1 39.1
<u>н а</u>			33.39 25.55	37.10		1.15 1.17 1.18	ន ន ន	42.67 43.41 43.78	92.67 93.41 93.78 93.78	59.25 60.02 69.39 59.90	63.32 64.06 63.94 63.94	33.4 29.4	92.2 98.4
E			40.20	34.00	\setminus	115 117	888	39.10 39.78 39.78	89.10 87.08 87.08	48.90 48.90 49.53 49.13	48.90 48.90 49.58 49.13	40.2	75.6
10 10	240.9 278.2 312.3	120.6	40.20 40.20	102 34.00		511 511	ដ្ឋ ទ ទ	39.10 39.10	150.00 89.10 109.40	109,80 48,90 69,20	109,80 48,90 69,20	40.2 107.2 40.2 107.2	106.5 263.5 106.5 263.5
			40,20	34.00		1.15	021 OS	39.10	0.00 53.10 79.70	0.00 48.90 52.90	0.00 109.80 48.90 52.90	26.8	\$1.4 \$1.4
			42.79 42.79	34.06	¥		150		0.00 50.00 50.00	0.00 0.00 107.21 35.74	0.00 0.00 35.74	14.3 14.3	55.0 55.0
· 프 ·	282.4 205.7 230.9	120.6 120.6	38.90 38,90	96 30.97					0.00 0.00 0.00 0.00	8 8 8 8 8 8 8 8	8888	0.0 14.3 0.0 14.3	0.0 55.0 0.0 55.0
- 9			38.90 38.90	30.97					0.00 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0 0.0	0 0 0 0 0 0 0 0 0	0.0	0.0
E =			42.79 29.03	34.06	Ν				0.0 0.00 0.00	0.00 0.05 0.05	0.00 0.00 0.00	0.0	0.0
콘¤ 의	191.0 78.4 88.0	120.6 81.8	98.39 06.32	96 30.97	$\sum_{i=1}^{n}$	1.90	50	30.97	80.97 0.00 26.99	42.07 0.00 0.00 14.02	54.58 0.00 0.00 18.19	13.0 38.9 8.8 26.4	21.6 25.9 25.0 25.0 25.0
			38.90 26.35	30.97	$ \rangle$	1.00	88	33.14 30.97	83.14 80.97 0.06 54.70	44.24 42.07 28.77	56.75 54.58 0.00 37.11	25.9 17.6	44.3 57.1
₿₽			39.53 39.57	36.00		L07 L07	888	40.68 38.52 36.00	90.68 88.52 88.40 88.40	51.15 48.99 48.87	51.11 48.95 46.43 48.83	39.5 39.6	75.2 75.1
린ㅁ鸟	157.6 140.9 158.2	118.6 118.7	55.9E	108 36.00		113 113	* * *	43.20 40.68 38.52	91.20 90.65 90.80 90.80	53.67 51.15 48.99 51.27	53.63 51.11 48.95 51.23	39.5 118.5 39.6 118.8	78.9 78.8 78.8 235.1
H 8			52.95 39.57	36.00		130	888	43.20 43.20 40.68	93.20 93.20 90.68 92.36	53.67 53.67 51.15 52.83	51.6 51.6 51.11 51.11	39.5 39.6	81.3 81.2
8 =			42.05 35.77	45.06		1.20 1.20	***	54.07 24.07 24.07	109.07 109.07 109.07 109.07	67.02 67.02 67.02 67.02	8. ET 8. ET 8. ET 8. ET	42.1 35.8	103.1
	156.2 102.5 115.1	118.5 100.8	38.23 32.52	127 40.97		1.20	888	49.16 49.16 49.16	99.16 99.16 99.16 99.16	60.93 60.93 60.93	25.55 26.55 26.55 26.55	38.2 118.5 32.5 100.8	93.7 290.3 102.5 317.6
atic Z			38.23 32.52	40.97		L19 1.20 1.20	888	48.75 49.16 49.16	98.75 99.16 99.05 99.02	60.52 60.93 60.93	85.58 85.65 86.58	38.2	93,5 102.3
SClim			36.27 37.17	44.00		L18 L19 L20	888	51.92 52.36 52.80	101.92 102.36 102.80 102.35	65.69 66.09 66.53	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	36,3 37,2	101.7
Apr 10	129.2 121.2 136.1	108.8	36.27 37.17	132 44,00		1.17 1.18 1.19	ୟ ଜ ଜ	51.48 51.92 52.36	101.48 101.92 102.36 101.92	22 23 23 26 65 65 26 65 65	64.31 64.73 65.19 64.73	36.3 108.9 37.2 111.6	101.0 302.8 99.6 298.6
Mouni 10			36.27 37.17	44.00		L15 L17 L18	888	50.60 51.48 51.92	100.60 101.48 101.92 101.33	22 22 23 25 25 23 26 25 23	85 1	36.3 37.2	100.1 98.7
ice in 11			30.48 13.13	47.19	\setminus	LL5 LL5 L17	* * *	54.27 54.27 55.22	109.27 109.27 110.21 109.58	16 26 26 17 26 26 17 26 17 17 17 26 17 17 17 17 17 17 17 17 17 17 17 17 17	96.14 96.14 97.08 96.45	30.5 1.1.1	121.7 148,4
g of R Mar 10	93.1 33.5 37.6	85.9 37.0	27.71 11.94	133 42.90		115	ଜୁନ୍ୟ	49.34 49.34	150.00 99.34 99.34 116.23	12229 71.63 71.63 71.63	138,06 87,40 87,40 104,29	27.7 76.7 76.7 76.7 11.9 33.0	136.2 357.3 160.4 424.4
oppin 10			27.71 11.94	42.90		1.15	្តនួន	49.34	0.00 150.00 99.34 83.11	0.00 71.63 64.64	0.00 138.06 87.40 75.15	18.5 8.0	99.4 115.6
ble C			9,71 19.69	34.25	·	in the second	150		0.00 150.00 50.00	0.00 140.29 46.76	0.00 0.00 130.31 43.44	3.2	71.9
of Dou	34.5 72.3 72.3	34.0	12.14 24.61	120					0.0 0.00 0.00 0.00	000 000 000 000 000 000 000 000 000 00	800 800 800	0.0 9.2 6.6	0.0 71.9 0.0 66.8
Incrit of			12.14 24.61	42.86		94			0.00	0 0 0 0 0 0 0 0 0	0.00 0.00 0.00	0.0	0.0 0,0
equire II			2.41	41.87	Ν				0.00 0.00 0.00 0.00 0.00 0.00 0.00	8888	8888		0.0
Ion Ro	6.8 0.0	55 910 00 00	2.19	118 38.06	$\left \right\rangle$	1.00	8	STa*K) 38.06	+CU) 88.06 0.00 0.00 0.00 0.00 0.00	85.87 0.00 28.62	88.05 0.00 29.35	66679	133.4 44.0 45.2 136.9
Irrigat 1			2.19	98.06	$ \rangle$	1.07	555	Jse (CU=E 40.72 38.06	WR=1.4 P. 90.72 88.06 0.00 59.59 59.59	88.53 87.67 87.87 98.53 98.53 98.53	90.72 88.06 9.00	0.0	89,4 91,7
1-1-3	syear 83	sycar Sycar	year)tration (t To (mm) um) itander		clent (K)	** 1 0191	e Water (er Requirenen (7 Average (WR) Erigation Require	erage Year Average (IRth)	year Average (IRu)	Year Year	Year
Table 7.1-1-3 Irrigation Requirement of Double Cropping of Rice in Mountainous Climatic Z. Month Month Ian Ian Ian Ian Ian Ian Ian Month I I I I Ian Ian	Average year Year 1983 1/5 year	Effective Reinfall (mm) by USBK Average year 1/5 year	Average year 2.19 2.19 1/5 year 0.00 0.00	Evapotranspiration (mm) Monthy ETo (mm) 10 days (mm) Crypting Calander		Cherp Coefficient (R) 107 1.00 1.07 1.00 1.00 1.00 1.05 1.00 1.00 1.05		Consumptive Water Use (CU=ETo*K) 40.72 38.09 38.06	Water Requirement (WR=L+F+CI) 90.72 88.06 88.06 0.00 Average (WR) - 59.59 29.35 Net frrigados Requirement (IRa=WR-Re)	Average Year Average (II	Averag	utuzza kanion (kuz-Avringe w. Avringe Lad.) Avringe Year 1.5 0.7 0.0 1.8 year 0.0 0.0 0.0 Musical Franka Danimana (Autor (A	Average Year 1/5 year
Tal-	2			a 5	l	5 J	3	ŭ	й й		1	5 2	5

I II 10	160.1 74.3	78.0	118.9	9 G	23.81 26.19 28.33	112 36.13 39.74 36.00		1.17 1.18 1.19 1.18 1.19 1.20	1.20	888 888 888	46.89 XX 47.23 42	47,69	101.89	92.99 102.69 93.20	67 201	59.70 59.70	34,24 60,50 62,83 54,64 60,50 62,83	60.10	68,46 75.70 64.51 68,82 76.10 64.87	76.50	NT-94	38.4 42.2 30.4	119-10 234.8 26.2 28.3	71.8	83.5 92.5 96.5 56.6	105.9 117.1 99.6 328.1
II I 10 10 1	.,			36.95	2.13.13.13.13	31.00 36,13 3		LLS LLS LLS LL7	1.18	88 88	41.55 42.27	42.63	91.55	86.27 92.63 91	2126	53.20 53.20	46,68 23,92 3 47,30 54,28 5	53.80	57,92 67,74 6 57,92 68,46 6	68.82	X 8	39.0 38.4	27.7 23.8		72.1 82.8	89.4 105.1 1 3
I II 10 10	149.6 85.4	89,7	116.9	10 32	ELIG ELIG	93 31.00 31.00		SI T	1.15 1.15	ମୁ ମୁ ମୁ ମୁ ମୁ	nc	35.65 35.65	0.00 150.00	85.65 85.65	01.101 00.8/	0.00	46.65 46.65	52.57	0.00 122.27	57.92	90.00	24.0	18.5 27.7	71.9	80.9	92.4 1221
	109.9 38.3	40.2	97.7 2015	11 31	1274 1274 14.02	90 29.05 29.03 29.45					DC†			00 0.00 150.00	8	0.00	0.00 0.00 115.33 0.00 0.00 115.33	0.00	0.00 0.00 0.00 0.00	0.00		0.0 0.0 11.6	0.0 0.0 4.7	4.7	0.0 0.0 59.1	0.0 0.0 69.7 69.7
1 II I0	39.8	41.8	110.7	34 DE	13.23 14.55 12	96 30.97 34.06 29	\backslash	1.00		50	30.97		80.97 0,00 0. a.m. 0,00 0.	80	1	0.00	0.00	0.00	67.74 0.00 0 0.00 0.00 0	0.00	8	0.0	4.4 0.0	13.2	23.2 0.0 20.7	34.7 0.0
II I0 I0				UC OF	40.20 13.23	30.00 30.97		1.13 1.07	1.00	8 8 8 8	88	30.00	83.90 83.14 81.10 80.07	80.00	872	43.70 41 90	39.80 0.00	41,80	43.70 69.91 41.90 67.74	39,80	47.60	40.2 23.8	40.2 8.8		64.3 47.5	64.3 70.6
I I0 10	2522	298.5	120.6	UC UP	79 40.20 40.20	90 .81 30.00 30.00		1.20 1.20 1.20 1.20 1.20 1.30	113	8 8 8 8 8 8 8 8 8	36.00 36.00 36.00 36.00 36.00 36.00	33.90	97 86.00 86.00 97 86.00 86.00	83.90	16.02	45.80 45.80	18 43.70 41.90	45.10	18 45.80 45.80 18 45.80 43.70	43.70	AT-04	42.8 40,2 40,2	42.8 40.2 40.2	120.6	94.1 69.4 67.4 201.1	94.1 69.4 67.4 201.1
10 10 II	223.7 347.4	364.8	120.6	00 32	38.90 38.90 42.79	115 37.10 37.10 40.81		1 02 1 02 1 1 02 1 02 1	1.20	8 8 8 8 8 8	4 4 2 2 2	44.52	94.15 94.52 103.97 64.50 64.52 103.97	57	20.5		35,62 55,62 61.18	55.62	55.22 55.62 61.18 55.62 55.62 61.18	55.62	20100		38.9 38.9 42	120.6		85.4 85.6 94 265.1
1 10 1 01 01	138.5 96.3	101.1	1125	05-24	30.77 30.77 3	123 41.00 41.00 3		1.17 1.18 1.18 1.19		8 8 8 8 8 8	48.38 48.73	49.20	97.97 98.38 20 07.30 35	99.20	а т а	89 F 89 F 80 F 80 F 80 F 80 F 80 F 80 F 80 F 80		61.29	67,20 67,61 5 67,61 68,02 5	68.43	20.00	37.5 37.5 112 5	30.8	924	93.7 94.3 250.8	104.6
1 1 10 10 10 10				74 M	24.09 30.77	45.06 41.00		115 L17 115 L15	1.17	អ្អរ ខេខន	S1.82 51.82 51.82 51.82	52.72	106.82 97.15 106.82 97.15	107.72 98.38	6876 7TVNI		1237 T337	72.77	82.73 87.73		Cn/ca	34.4 37.5	24,1 30.8		112.0 92.8	127.7 103.2
10 10 10	108.5 67.3	71.2	96.8	171	16 21.90 21.90	127 14 40.97 40.97		1.15	_	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2	47,12 47,12	0 0.00 150.00	97.12	1678	0.00	6 65.89 65.89	61.55	0.00	27.72 77 72		5 20.8 31.2 94.4	14.6	60.6	94.7	1 104.3 1428
	47.8 24.9	26.1	46,7		9.32 9.32 7.46	109 38.93 38.93 31.14) num, P-percolation≓	99 99	3		0.00 0.00 0.00	0.0		0.00 0.00 0.00	믝	0.00	0.00 0.00 0.00	0.00	0	0.0 0.0 4.5	0.0 0.0 25	52	0.0 0.0 70.1 70.1	0.0 0.0 73.1
	19.4 0.1	0.1 JR	19.4	88.9	10.0	112 36.13 39.74 38	$\left \right $	1.00	1.15 Land Prepatation & Seepage (L: Pudding Water = 150 num, Pytercolation= 5 mm/day)	50	0*K) 36.13	F	13 D.00	000		000	0 00 0 00 0 00 0 00 0 0 0 0 0 0 0 0 0	0.00	86.10 0.00 0. 0.00 0.00 0.	88	rage IRa)	0.0	0.0	0.0 Diversola Irrigation Requirement (Ird=Im/0.65)	0.0	44.2 0.0
10 10		1/5 year Effective Ratafall (mm) by USBR		Defective Rainfall by 10 days (mm): Re Attendented to A 26 6 76		36.13	Cropping Catabder	Crop Coefficient (K) 1.07 1.07 1.00	i Seepage (L:)	8 8	Consumptive Water Use (CU=ETo*K) 38.66 36.13 36.13	Water Bearingment (WB-1 + P+CI)	88.66 84.13	0.00	4	82.40 74 87	0.00	Average (IRn) 54.09 5 year	88, 10 86, 10	000	8	42	0.0	n Requirement	83.2	83.6

Nov Dec Total I II II II 365 10 10 10 10 31	18.8 5.2 1.125.0 17.7 10.1 792.3 21.7 12.4 969.3	18.8 5.2 823.0 21.7 1.2.4 720.2		6,27 6,27 6,27 1,68 1,68 1,68 8,23,0 7,23 7,23 7,23 4,00 4,00 4,40 720,2
10 10 10		-	6.27 6.27 1.68 7.23 7.23 4.00	115 139 139 161 170 1081 1433 1433 1464 1464
	182.7 95.2 149.4 23.2 182.8 28.4	120.6 87.6 120.6 28.3		109 115
	236.0 164,9 201.7	120.6 120.6	42.79 38.90 38.90 42.79 40.21 42.69 38.90 38.90 42.79 40.21	109 33,35 35,16 35,16 38,68 36,33
	1 194.0 7 1423 9 174.1	.9 (120.6 .9 (120.3	37.30 38.90 38.90 39.63 38.31 38.81	94 36.00 30.32 30.32
<u>10</u> 11 10 10	117.4 137.1 63.2 130.7 77.3 159.9	1022 73.3 1118.9	32.97 36.26 37.30 37.30 23.65 26.01 39.63 39.63	130 108
10 10 10 10 1	83.9 74.8 91.5	735.6 84.6	26,20 26,20 32,97 28,20 28,20 23,65	139 16.22 16.22
<u>10</u> 11 10	42.4 1.1 1.3	41.6 1.3	2 13.42 14.76 26.20 2 0.42 0.46 28.20	168
10 8 10	11.9 14.9 18.2	11.9 18.2		154 154 154 154 154 154 154
	3.4 0.0 0.0	ury USER 3.4 0.0 davs (mm): Re	1.10 1.10 1.21 4.25 0.00 0.00 0.00 6.50	140 45.15 45.16 49.68 55.00
Month Jan Feb Mar Mar Ar Month I I II III III	Average year Year 1983 1/5 year *** *********************************	Luctive Auntain (mu) by USPR Average year 3.4 1/5 year 0.0 Effective Rainfall by I0days (mun): Re	Average year 1. 1/5 year 0. Evapotranspiration (mm)	Monthly ETo (mm) 10 days (mm) 45. Crembing Calander

Table 7.1-2-1 Irrigation Requirement of Wet Season Rice in Sudanese Climatic Zone

Total 365	1,096.5 766.7 929.6	936.3 708.5	936.4 708.6	1,360.0				760 760 760	505.0 520.3	535.6	1,280.3	1,250.3	796.1	811.7 832.3	813,4	9'268	886.5 900.2	8,468	466.9	466.9 385.6	385.6	1,251.3	1,376.4
∎≍			4,83	36,19							0.00	0.00	0.0	8,6	0.00	0.0	80	0.00	0.0	0.0	;	0.0	0.0
Dec Dec	13.6 36.5 44.3	13.6 43.4	14.00	102 32.90							00 00 00 00 00 00	0.0	0.00	0.00	0.00	0.00	8.0	0.00	0.0	0.0 0.0	0.0	0.0	8 8 8
			4.39	32.90							888	0.0 0.0	00'0	898	9.6	0.0	8 8	0.00	0.0	0.0	2	0.0	0.0
 ₿ ≈			10.67 14.47	37.00							888	0.0	0.00	88	0.00	0.00	8 8	000	0.0	0.0	ì	0.0	0.0
Å==	323 365 44.3	32.0 43.4	10.67 14.47	111 37.00							0.0	0.0	0.00	8 8	0.00	0.0	8.8	0.00	0.0	0.0	0.0	0.0	8 8 8
- 9			10.67 14.47	37.00							8.0	80	0.0	8,8	0.0	0.0	3 8	0.00	0.0	0.0		0.0	0.0
E =			34.88 11.89	40.81							888	800	0.0	8,0	000	0.0	88	0.00	0.0	0.0	ł	0.0	0.0
3= B	28.0 28.0 33.9	98.3 33.5	31.71 10.81	115 37,10							8888	8.0	80	8 8	80	8.0	88	0.00	0.0	0.0	0.0	0.0	0.0
т ф			31.71 10.61	37.10							8.0.0	0.0	0.0	8 8	0.0	88	8	000	0.0	0.0		0.0	0.0
89			39.07	34,00							0.0	80	0.0	38	0.00	88	38	0.0	0.0	0.0	!	0.0	0.0
9 = 9	150.3 105.4 127.8	117.2 108.2	39.07	102							0.0	80	0.00	88	00 .0	800	8	0.00	0'0	0.0	0.0	0.0	0.0
			39.07	34.00							0.0	000	0.0	0.00	0.00	00'0	88	0.00	0.0	0.0	:	0.0	0.0
8 ≓			38.85 21.75	34.06	Ν						883	0.0	0.0	800	0.00	80	0.0	0.00	0.0	0.0		0.0	0.0
å⊨ e	131.0 27.6 33.5	2.201 2.11	35.32 10.68	96 30.97	$\left \right\rangle$		8	8	30.97		600 000	36.93	45,65 23,25	8 8	15.23	200	88	23.43	11.8	35.3 3.6	10.7	23.4	1960
			35.32	30.97	$ \setminus$	ļ	6 B B B B B B B B B B B B B B B B B B B	88	33.14 30.97		83.14 80.97 80.97		47.82	8	31.16	1,45 8,65	8	47,58	23.5	1.7		6,7,9	73.2
∎≍			36.69 11.64	34,06	`) :	6.6	<u>អ អ អ</u>	36.49	S X	93.45 91.44 89.04	1	26.80			81'82 81'82 81'82	7,42	79.69	36.7	11.6		84.1	1226
코티의	119.4 27.4 33.2	103.4 32.6	33.35 10.58	96 30.97				\$ \$ \$	37.16		85.00 85.00 91.15 91.15 91.15	1	53.81			76.58			33.4	103.5	32.8	79.6	114.6
- <u>+</u>			33.35	30.97			13 13	8 8 8	37.16 37.16		87.16 87.16 87.16 87.00		1815			 85.97			33.4	10.6		81.7	116.7
H S			37.23	36.00		1	R R R	888	43.20		8 8 8 8		25.97			2.5 2.5			37.2	39.5		56.1	82.6
	136.6 129.1 126.5	111.7	37.23	108 36.00			ន្ទន្ទ	ଟ ଜ ଜ	881		6 07 E 6 07 E 6 0 07 E 6		25.97			2 E S			37.2	39.5 39.5	18.5	86.1 Xe 1	22
			57,25 39,50	36.00			123	888	43-26 13-20		93.264 93.20 93.20 93.20 93.20 93.20 93.20 93.20 94.20 94.20 94.20 94.20 94.20 94.20 94.20 94.20 94.20 94.20 95.20	1	55.61			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			37.2	39.5		6,23	53
			40.17	45.06			17 17 17	ននន	53.62		108.17 9 108.62 9		68.00			85 85 85 85 85 85 85 85 85 85 85 85 85 85 85 85 8			40.2	428		105.3	101.3
TI III	140.2 211.5 256.4	113.2	36.52	127 40.97		5	119	% % %	47.93 48.34		97.95 98.34 10 10 10 10		61.41			59,03			36.5	38.9	20.6	1.25	
1 01	- 44		38.90	40.97		;	11	8 8 8		***	97.12 97,93 98,34 9		60.60			21 22 22 21 22 22 21 22 22			36.5	38.9	••	94.3	 30.6
E 2			34.97	44.08			225	8 8 9 8		01.48	100.60 9 100.60 9 9 9		65.63			889			35.0	37.1		101.4	98.2
	120 11.5 1352	104.9	34. <i>9</i> 7 3 37.07 3	132 44.00 4			1.15	51 S S	9 9 9		150.00 100 100.60 100 101.60 100		115.03 6			11293 6			35.0			126.3 1	
			34.97 3 37.07 3	44.00 4			1.15	50			0.00 150 150 150 150 150 150 150 150 150 1	1	0.00			0.00			23.3	24.7		926 1	205 21 -
			30,13 12,35 3	47,19 4	/			150	•	n	0.00 0.00 0.00 100 100	1_	0:00			1000			10.0	41		61.5	70.6
	91.8 29.1 35.3	84.9 34.8	27.39 11.23	133 42.90 4							0.00 0.	1	0.0	Ξ		88	13	0.00	0.0	0.0	4.1	0.0	
Mar 10			27.39 2 11.23 11	4290 45			1				888		900			88			0.0	0.0		0.0	 9
r 9			1123 829 11	34.23					,		6 6 6 000 000		0.0			8.0			0.0	0.0		0.0	0.0
8 ∞	40.0 24.1 29.2	39.3 29.0	14.04 11 10.36 8	120 4286 34			;				000000000000000000000000000000000000000		000			88			0.0	60 60	0.0	0.0	00
3 	400	м N	14.04 14 10.36 10	4286 42			ſ				000 000 0000		0.00			0.00		0.00	0.0	0.0		0.0	0.0
1 9			2.9% 0.00 10	41.87 42			1						0.00			88				0.0	G		0.0
	83 0.0 0.0	8.3					i		ø		8 8 8		000			88		0.00 D. - Average I	0.0		0.0 delmo0.65	0.0	
물ㅁ弟	~ 0	y USBR	4ays (mm): 268 268 269 000	•				ב (דב 1	0=ETo*F	+P+CU)	000000	0.00 0.1 at (Dta=WR	000 00	1		0.0		0.00 0.0 rate: WR - A	0.0	00	C ment (Ird	0.0	0.0
- 9		(mm) þ	19410년 1941 1941 1941 1941 1941 1941 1941 194	a (mm) n) 38.06		â	e	Bed soc x	r Use (Cl	t (WR=Ľ	888	drement	88	5 6		ت آ) 0. U=Averai		3	1 Readre		J
Month days Rahfall (mm)	Average year Year 1983 1/5 year	Effective Rainfall (aum) by USBR Avenge year 1/5 year	Effective Rolafall by 10days (aum): Re Average year 2.68 2.68 1/5 year 0.00 0.00	Evapetranspiration (mm) Monthy ETo (mm) 10 days (mm) Cropping Calander	5 :	Crop Caefficient (K)		Land r reparaton a stepse (L. roomug water = 1.00 mm, rijeroatoo= 5 mm au).	Consumptive Water Use (CU≃ETo*K)	Water Requirement (WR=L+P+CU)		Average (WR) 0.00 0.00 Net Irrigation Requirement (IRin=WR-Re) Average Year			Average (IRn) 1/5 year			Average (IRa) 0.00 0.00 Utilized Rainfall (Ru=Average WR - Avera	Average Year	1/5 year	0.0 Diversela Inizatioa Readrement (Ini–In:0.65)	Аустаде Үеат	1/5 year

	Total 365	1 449 6	1,138.0	1,277.6	976.2	878.5	976.2	0.0360.1	1,360.0				760	Ş	505.0 520.3 536.4	0.000	1,265.0	1,250.3		0.727	798.7	110.5	811.5	828.5	809.7 836.6	503.5	503.5	443.9 443.9	1 105 1
	E						42	3	36.19								0.00 0.00	000 000		0.0	38	80.0	0.00	0.0	88	0.0		0.0	
	10 II Dec	1.7.1	31	25	121	3.5	96 E	FT 1	32.90								0.00	83		88	88	3	0.00	0.0	88	0.0	8	8.8	
	- 9						06.0	C1.1	32.90								8.8	8		88	8 8	3	0,00	8.8	8.8	0.0		0.0	
	E S						£7,8	5U.6	37,00								000	0.0		8.8	800	3	0.00	8.8	0.0	0.0	:	0.0	
	Nav 10	26.7	215	24.1	242	14	8,73	a, II	37.00								0.00	0.0		8.8	8	3	0.0	88	8	0.0	0.0	00	
	1 9						12 S	8	37.00								0.0	8.0		8.0 0.0	8.8	6	0.0	88	8	0.0		0.0	
	∃ =						36.73	072	40.81								0.0	80		88	80	2	0,0	8	88	0.0		0.0	
	10 UC	119.6	9,88	5.66	103.5	91.0	33,39	7. 11	37.10								888	8		8.8	80	3	0.00	88	88	0.0	00	0.0 0.0	
	1 QI						33,39	2	37,10								0.0	0.0		0.0	80	3	0.00	88	88	0.0	4	0.0	
	H ۹						40.20	7	8.8								888	0.0		8.8	88	8	8.0	88	8	0.0	6	00	
	а 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	240.9	278.2	312.3	120.6	120.6	40.20	101	34,00								888	0.0		8.8	88	5	8.0	88	38	0.0	0.0	0.0	
							40.20	3	8,8								888	0.0		8 8 8 8	80	3	0.0	00.0	80	0.0	4	0.0	
	E =						42.73 42.73	C	34.06	Ν							888	000		8.8	80	3	0.0	8.0	0.00	0.0		0.0	
	월 비 미	282.4	205.7	230.9	120.6	120.6	98'96 98'90		30.97	\setminus		1.00	20		30.97		0.00	26.99		42.07 0.00	0.0	70.67	42.07	8.0	14.02	13.0	6'3E	38.9	
	 ⊢ ≘						38,90		30.97			1.07	88		33.14 30.97			24°.30		44.24 42.07	8.0		4.2	42.07	28.77	ស្ត	2	6 2	
							42.79		34,05			E 6 8	28 X X X	;	33.49 36.44 36.44		91.45 91.45				46.27				62.30	428	ŝ	n Ki	
	킬비의	191.0	19.4 19.4	88.0	120.6	31.8	38.90					113 113	898	;	37.16 35.00 31.14		2 00 12 12 12 12 12 12 12 12 12 12 12 12 12				44.24				58.71	38,9	120.6	26.4 S1.8	
							38.90		30.97			1-20 1-13	នុន្ត	l	37.16 37,16 35,00		87.15 87.16 8 20.05				46.10				60.05	38.9		19-42 19-42	
	E S						39.53		36.00			8 8 8	886	l	43.20		8 8 8 8 8 8 8 8 8	1			53.67				53.63	39.5	2.00	976	
	 E_= 2	157.6	140.9	158.2	118,6	118.7	55.65					នុន្ត	ននទ		43 20 5 43 20 5 7 20		8 8 8 8 8 8 8 8	. ·			53.67				53.63	39.5	118.5	3%6 118.8	
							55.95 52.05		36.00			6	888		42 45 45 12 28 45 12 28 45		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				S3.67				53.51	39.5	2.05	37.6	
	E =						42.05 15 27		45.06			118 120	ង ង ៖		53.62 53.62 54.07		108.17				67.02				12.85	42.1	2 2 6	2.5	
	May II 10	156.2	102.5	115.1	118.5	100.8	38.23		40.97			1.17 1.18 1.19	S 8 5		47.93 48.34 48.75			98.34		59.70 60.11	60.52		65.41	2 K	65.82	38.2	118.5	c76	
							38.23		40.97			111 117 118	885		47.12 47.93 48.34		97.12 97.93 98.24			58.89 59.70			8,8		65.28	38.2	2 52	<u>.</u>	
Zone	H ۵						22.35		4 8	\backslash		111	888		50.60 51.60 54.60			100.89		8 8 8 8			63.43 22 45		63.72	36.3	624	276	
matic	Agr 10	129.2	121.2	1961	106.8	1115	36, 27					511 511	ស្មី ន ទ		50.60		100.60			51.1.7 64.33			112.83		06.64	36.3	96.8 27.3	275	
III > sn	- 9						12.96		4 8			1.15	6 <u>1</u> 6		\$0.60			1 65.68					89		58.75	24.2	0 10	8.67	
ntaino	E I						30,48		47,19	١	l		051				6.6 6.6 7 1 1 1 1 1	_		1 6 8 6 8	119.52		• 6.00			10.2		ŧ.	
Mou	Mar 10	93.1	33.5	37.6	85.9	37.0	27,71		42 8 2								8.8.8	4		8 8			0.0		1	0.0	10.2	4.4 4.4	
ALCC IL							27.71		7 728				(deb)				888			00 00 00 00 00	0.00		8.0	9 80	0.00	0.0	00	2	
I HOSE	 ≣∞						2 17.9		र श्र				011= 5 EUC				888				0.0		0.0			0.0	00	3	
101 30	Feb 10	34.5	64.4	72.3	34.0	68.9	1214						percolati					00			0.0		8.8			0.0	0.0	99	
10 10	T I						1214 1		4286 4				0 mm, P;				888				0.0		0.0			0.0	00	2	
2012211							241		41.87 4			:	ater = 15				888				000		8.8			Ê 03	00		é
Requ		6.8	0.0	0.0	6.8	00 18 18 19 10			38.06 41			i	alle W.	2			888 888				800		8.8		8	- Average IKm) 0.0 0.0	0.0	0.0	2 1 1 1
gation	le ⊟ ≘			w USBR		(mm) sve	219 2		88 88 88			1	ge (L: 7u	0=ETo=0		(ID+4+C)	888 888	100 (URB=W)	-		0.00		0.00		0.00	- WK -	69	2	with the first of the
Table 7.1-2-3 Irrigation Requirement of Wet Season Rice in Mountainous Climatic Zone	7 2			4 (mm) 1/	Ì	40 t vi 10 d	1 A G	, (IIIII) 13 (II			ø	1	& Scepa	er Use (C		od (WR=1	ơ ở ễ	t) allement		20	1		00		׀ ֛֘	Ku=Aven	_		The Record
1.1-4-	,	lati (mm) Average year	Year 1983	1/5 year Effective Rainfall (mm) hv 1/5BR	Average year	1.5 year Effective Rainfall hv 10 davs (mm): Re	Average year	Evapetrumpiration (mm) Monthly ETo (mm)	10 days (mm) Cropping Calander		Crop Coefficient (K)		Land Prepatation & Scepage (L. Pudding Water= 150 mm, Ppercolation= 5 mm/day)	Consumptive Water Use (CU=ETo=K)		Water Requirment (WR=L+P+CU)		Average (WR) 0.00 0.00 Net lirrigation Requirement (IRm=WR-Re)	Average Year		Average (IRn)				Average (IRD)	Utilized Rainfali (Ku=Average WK Average Year 0.0	,	-	Diversatin Indeation Requirement (Indeling), 65)
31015	Month days	Ave:	Yea	1/5 year Effective I	Ave	1/5 year Effective	Ave	vapetre Month	10 days (mm) ropping Calar		rop Cau	!	rrd bos	dunneus		ater Re		et littler	Avera		Ave	1/5 year			Ave	Averag	1 /5 Year	10 75	Version

-

Total 365	1,521.2 1,229.7 1,291.2	1,098.5 831.8	1,098.5 831.8	1,277.0			760 760	160	462.0 475,7 489.4					739.8			848.4 een e			494.9 385.0		1,139.9	6'6CT 17
₿≍			16.54 28.99	36.19							8.8	0.00	0.0	888	0.0	0'00	0.00	0.00	0.0	0.0		0.0	
Per Be	47.7 83.6 87.8	46.6 81.7	15.03 26.35	102 32.90							8.8	0.00	0.0	800	8.8	0.00	0.0	0.00	0.0	0.0	0.0	0.0	**
19			15.03 26.35	32.90							8 8 8	0.00	000	0.0	800	0.00	8.0	0.0	0.0	0.0		0.0	
Ħ۵			30.37 28,33	36.00							0.00	0.00	000	0.0	88	0.0	0.0	0.0	0.0	0.0		0.0	
Nav 10 m	99.6 87,5 91.9	91.1 85.0	30.37 28.33	108 36.00						:	888	0.0	000	8.8	0.00	0.00	0.0	0.00	0,0	0.0	0.0	00	2
 9			30.37 28.33	36.00						;	0.00	0.0	00.0	88	0.0	0.00	0.0	0.0	0.0	0,0		0.0	
			42.19 26.19	39.74							8 8 8	80	000	88	88	0,00	8.0	0.00	0.0	0.0		0.0	
장비위	160.1 74.3 78.0	118.9 73.5	38.35 23.81	112 36,13							8 8 8	0.00	80	000	0.0	0.00	0.0	0.00	0.0	000	9.0	9 0 0	
			38.35 21.81	36.13						;	888	0.0	000	0.0	0.0	0.00	0.0	0.00	0.0	0.0		0.0	
E S			38.97 ET.12	31.00							8.0.8		000	80	0.00	0.00	0.0	0.0	0.0	0.0		0.0	
10 III	149.6 85.4 89.7	116.9 83.2	38.97 27.73	31.06							388		8	000	80	0.0	88	0.0	0.0	88	0'0	0.0	
Н	-	-	38.97 3	31.00 3							388			8.8	Į		88		0.0	0.0		0.0	
= =			34.67 34.67 24.02 2	5 56 '16	N									8.8	1		88		0'O	0.0		0.0	
	109.9 38.3 40.2	97.7 2.6E	31.52 3	8 8 8	\backslash	8	20		20.03			56.34		8.8			0.0		0.5	315 5 4 2	24	24.2 74.2	-
å⊓ s	204		12.74 11	20 60 20 62	$ \rangle$	58	8 S		31.06 29.03			23.36		47.51	1		ନ ଅକ୍ଟ ଅକ୍ଟ		21.0	53		8.65	
⊢ \$			39.25 31 14.55 12	34.06	$ \rangle$	611 611 611	র স স :		38.49 36.44 34.06					S2.16 47	1		76.89 66	Ľ	39.3 2	14.6		\$0.1	
	133.9 39.8 41.8	59				899					914 14 14 14				1					19.7 13.2 1.2		76.0 SI 234.1	
필비의	584	110.7	N 36.71 25 13.23	96 30.97		88			16 37.16 16 35.00 33.14		8 28 28 28 28 28 28 28 28			56 67 67 67 67 67 67 67 67 67 67 67 67 67	1		5 7 7 7 7 7 7			132 132			
- 9			0 35.71 0 13.23	0 30.97					0 37.16 0 37.16 0 35.00		9175 9175 9175			0 51.45	1		8 E E E		2 35.7			20.5	
비의	10 FD 10	v v	0 40.20	30.00					000 8888 8888		888			0,45,80	1		0 45.80		2 40.2	6 2 40.2			,
	2825 284.3 298.5	120.6 120.6	0 40.20	30.06					888		888			45.80	1		45.80			2 120.6		2012	
누입			40.20	30.00		888			8.98 8.98 8.98		8.88			45.80	1		45.80	Ľ.	40.2	40.2		70.3	
₿⊐			44 84	40.51		81'1 61'1			48.16 48.56 48.97			103.56		60.77	1		60.77		428	42.8		5.56	
May May	223.7 347,4 364.8	120.6 120.6	38.90 38,90	115 37.10		117			43.41 43.78 44.15		14 CG			24.88 7			25 25 25 25			120 28 29		261.6	
- 9			38,90 38,90	37.10		511 511		R	42.67 43.41 43.78	1	93.41 93.41	93.25 93.29	53.77		54.39	53.77	54.55 54.88	54,39	38.9	38.9		1.53	
ĦS			37.50 30,77	41.00	\setminus	212	88	2	47.15 47.15 47.91		91.15 21.15	97.42	29.65	29.62 29.62	59,92	66.38	66.38	66,65	37.5	30.8	i	922	
R II	138.5 96.3 101.1	1125 923	37.50 30.77	123 41.00		1.15	051	2	47.15 47.15		51.12 21.15	114.77	112.50	29.62 29.62	11.21	119.23	66.38 66.38	90 1 8	37.5	30.8 30.8	172	299.4	
- =			37.50 30.77	41.00			ទី ខ្ម	2	47,15		150.00	82.38	0.00	112.50	57.38	0.0	119.23	61,87	25.0	20.5		52	
■≓			24.95 25.09	45.06	1		5	2			889	20.00	0.00	0.00	38.55	0.00	0.00	41.97	511	8,0	1	59.3	
e e Me	108.5 67,8 71.2	96.8 67.9	31.23 21.90	127 40.97							888	0.0	00.0	8.0	88	0.0	0,0 0,0	0.00	0'0	1 3 S	D 22	0.0 59.3	
- 2			31.23 21.90	40.97			(yeb)m				888	0.0	0.00	0.00	6.00	0.00	0.0	0.00	0.0	0.0		0.0	
∃∞			13.34 7.46	31.14			don= 5 u				888	0.0	0.00	0.00	0.0	0.00	8 8 8	0'0	0.0	0'0	į	0.0	
3 비의	47.8 24.9 26.1	46.7 26.1	16.68 9.32	109 38.93			'percolar				888		000	00.0	0.0	0.00	0.0	0.00	0.0	333	P.0	0.0	
			16.68 9.32	38.93			S0 mm, F				388		0.00	80	0.00	0.0	8 8	0.0	0.0	0'0	;	0.0	
			6.88 0.04	39,74 3			Vater = 1.		,		888		0.00	0.0	0.00	0.00	0.00	0.00	0.0	0.0	(2)	0.0	
비민	19.4 0.1 0.1	19.4		112 36.13 3			N gallbb	¥.						8.0			0.0	0.00	0.0	9 9 9 9 9 9	0.0 Ind⊨Inn/0.	0.0	
$\left + + \right $		by USBH	days (mm) 6.26 0.03	36.13			₿r (L: ľu	JU=ETot		LaP+CU		0.00 D. 00 D. 00		8.8			88	0.00	O.O	0.0	rement (1	0.0	
1		Effective Ratafail (mm) by USBR Average year 1/5 year	61 m 10	ы (ша) г (ша) г (ша) г		8	Land Prepatation & Scepage (L. Pudding Water = 150 mm, Prpercolation= 5 mm/day)	Communitive Water Use (CU=ETo*K)		Water Requirement (WR=L+P+CU)		ļ	-			_		 .	UTIZZE I KAINGHI (KUZ-AVETAGE WK - AVETAGE IKU) Average Year 0.0 0.0		0.0 Diversoin Intgation Requirement (Ind=Im(0.65)		
	latt (min) Average year Year 1983 1/5 year	Tective Rainf Average year 1/5 year	Tective Rainf Average yrar 1/5 year	Evapetranspiration (mm) Monthly ETo (mm) 10 days (mm) Cropping Calander		Crup Coefficient (K)	epatation	ptive Wa		equireme		Average (WR) Lrrigation Requi	Average Year		Average (IRb)	Le la		Average (IRn)	Average Year	ar	n Imigati	Average Year	
Mouth days	Ave Yes 1/5)	Effect Ave 1/5	Effect Ave 1/5.1	Napotn Month 10 day trapping		ŭ	and Pr	(ILLINGIO)		Vater R		Avt iet Linig	Avera		W.	I/S Year		AWC	Avera	1/5 year)İversof	Avera	

Mooth Jan Peb Mar App I II II II II II II II	-	Jan T	E E	1 H 29	11 		Mar		+	¥⊓ ⊢	Ħ	F	н	H	Н	Г Ц	Ħ	Н	Н	++		₩	Н	E	E	П	III I III	II I II II II				Sep Oct Nav III I III II II II			Sep Oct Nov Dec III II II II II II II
days Patronii (mm)	2	H		10	$\left \right $	2	Н	$\left - \right $	2	\vdash	H	10	10	=	2	Н	2	Ĥ	10	9	10 11	10 11 10	10 11 10 10	10 11 10 10	10 11 10 10 10 10 10	10 11 10 10 10 10 10	10 11 10 10 10 10 10	10 11 10 10 11 10 10 10 10	10 11 10 10 11 10 10 10 10	10 11 10 10 11 10 10 10 10 10 10 10	10 11 10 10 11 10 10 10 10 10 10 11	10 11 10 10 11 10 10 10 10 10 10 10 10 1	10 11 10 10 11 10 10 10 10 10 10 10 10 1	10 11 10 10 11 10 10 10 10 10 10 10 11 10 10	10 11 10 10 11 10 10 10 10 10 10 10 11 10 10
апагац (шил) Аverage year		3.4			11.9		.4	42.4		83.9	ŝ		117.4			137.1			15	194.0	194.0				236.0	236.0	236.0	236.0 182.7	236.0 182.7	236.0 182.7	236.0 182.7 95.2	236.0 182.7 95.2	236.0 182.7 95.2	236.0 182.7 95.2 18.8	236.0 182.7 95.2 18.8
Year 1983		0.0			14.9			11		74.8	s, .		8.2 711			130.7			Z :	1423	1423		1423 164.9 174 1 201 2 201 2		164.9 201 - 2		164.9 201 - 2	164.9 201 - 2	164.9 149.4 and a son a	164.9 149.4 and a son a	164.9 149.4 and a son a	164.9 149.4 23.2 Min 149.6 23.2	164.9 149.4 23.2 Min 149.6 23.2	164.9 149.4 23.2 Min 149.4 23.2	12,9 149,4 23,2 17,7 24,4 24,5 24,5 17,7 24,5 24,5 24,5 24,5 24,5 24,5 24,5 24,5
z/2 year Effective Rainfall (mm) by USBR	SU yd (mm)	SBR UU			j N			r.5		2	n					2.401			-	1.4.1	14/1				1.117	1.117	1.117	8781	8781	8781	537 1278 231	537 1278 231	537 1278 231	2011/ 182,8 28,4 21.7	2011/ 182,8 28,4 21.7
Average year		34			11.9		. 4 .	41.6		R ^e i	78.6		102.2			111.9			3:	120.6	120.6				120.6	120.6	120.6	120.6	120.6 120.6	120.6 120.6	120.6 120.6	120.6 120.6 87,6	120.6 120.6 87,6	120.6 120.6 87,6	120.6 120.6 87.6 18.8
1/5 year 0.0 Effective Rainfall by 10days (mm): Re) svab01 vd	0.0 (mm): Re			18.2			13		3	84.6		E.ET			118.9		1		20.3	20.3		20.3 1.20.6		120.6		120.6	120.6 120.6	120.6 120.6	120.6 120.6	120.6 120.6 28.3	120.6 120.6 28.3	120.6 120.6 28.3	120.6 120.6 28.3 21.7	120.6 120.6 28.3 21.7
Average year 1/5 vear	919	110	1.21 0.00	4 25 6 50 6	4.25 6.50	3.40 13	13.42 13. 0.42 0.	13.42 14. 0.42 0.	14.76 26.	26.20 26.20	26.20	0 3297 0 23.65	32.97	36.26	37.30 39.65	37,30	37,30	38,90 3	38,90 38,81		42.79 42.69	42.79 38.90 42.69 38.90	42.79 38.90 38.90 42.69 38.90 38.90	42.79 38.90 38.90 42.79 42.69 38.90 38.90 42.79	42.79 38.90 38.90 42.79 40.20 42.69 38.90 38.90 42.79 40.20	42.79 38.90 38.90 42.79 40.20 40.20 42.60 38.90 38.90 42.79 40.20 40.20	42.79 38.90 38.90 42.79 40.20 42.69 38.90 38.90 42.79 40.20	42.79 38.90 38.90 42.79 40.20 40.20 40.20 1 42.69 38.90 38.90 42.79 40.20 40.20 1	42.79 38.90 38.90 42.79 40.20 40.20 40.20 28.25 42.66 38.90 38.90 42.79 40.70 40.70 40.70 913	4.2.79 38.90 38.90 42.79 40.20 40.20 40.20 26.26 25.26 4.2.60 38.90 48.90 42.79 40.70 40.70 40.70 913 913	4.2.79 38.90 38.90 42.79 40.20 40.20 40.20 25.26 25.26 31.08 4.2.60 38.90 38.90 42.79 40.30 40.20 40.20 40.20 25.06 25.26 31.08	42.79 38.99 38.90 42.79 40.20 40.20 40.20 26.26 38.08 6.27 42.60 38.90 38.90 42.79 40.20 40.20 40.20 26.36 31.06 6.27	42.79 38.94 38.90 42.79 40.20 40.20 40.20 26.25 26.26 31.08 6.27 6.27 42.60 38.90 38.90 42.79 40.30 40.30 40.30 26.31 9.13 10.04 7.3 7.3	42.79 38.90 38.50 42.79 40.20 40.20 40.20 26.25 28.25 31.08 6.27 6.27 6.27 42.66 38.60 38.60 42.79 40.36 40.30 40.30 40.30 9.13 9.13 10.04 7.3 7.3 7.3 7.3	4.2.79 38.99 38.50 42.79 40.20 40.20 44.20 26.25 26.26 31.08 6.27 6.27 1.68 4.2.69 38.90 38.50 42.79 40.30 40.30 40.30 913 911 10.04 7.3 7.3 7.3 4.00
Evapotranspiration (mm) Monthy FTe (mm)																			1	!										ADDAT CITY CITY OWNER OWNER OWNER COURT CITY		tar. tar. which which the trive on the watche state of the state of th	early early early and early early manufe warme early for any other early of the other early ear	ארוך הביי היידי היידער אינו בייר בייר אשארך שביער אינער היידער אינער היידער אינער אינער אינער אינער אינער אינער 100 און 100	004 004 027, 027, 021, 021 11, 11, 021, 021, 021, 021, 0
Autous Liu (unu) 10 days (nun) Cropping Calander	45.16	45.16	49.68	55.00 55	55.00	44,00 54	54.19 54		59,61 46	46.33 46.33	33 46.33	3 41.94	41.94	46,13	36.00	36.00	36,00 3	30.32 34	30.32		33.35	33.35 35.16	33.35 35.16 35.16	33.35 35.16 35.16 38.68	33.35 35.16 35.16 38.68 36.33	23.35 35.16 35.68 36.33 36.33	33.35 35.16 35.16 38.68 36.33 36.33 36.33	23.35 35.16 35.68 36.33 36.33	33.35 35.16 35.08 36.33 36.33 35.33 37.10	21. 01.0 21.0 21.0 21.0 21.0 21.0 21.0 2	33.35 35.16 35.08 36.33 36.33 37.10 37.10 40.81	33.35 35.16 35.08 36.33 36.33 36.33 37.10 37.10 40.81 46.33	23.35 35.16 35.16 36.33 36.33 36.33 37.10 37.10 40.81 46.33 46.33	33.35 35.16 35.16 38.68 36.33 36.33 35.33 37.10 37.10 40.81 46.33 46.33 46.33	23.25 35.16 21.09 10.0 11.0 11.0 11.0 12.0 12.0 12.0 12.0
1						/								Tomato	ato					$ \rangle$	$ \setminus$								Vezeta	Vegetables	Vegetables	Vegetables	Vezetables	Vezetables	Vezetables
Crop Coefficient (K)																ļ			١																
						2		999 999	888 888	80 80 80 80 80 80	6 K 8 9 9 9 8 9 9	8 0 0 0 8 0 0 - 8 8 0 0	26.0 20.1	8 8 8	999	333	9 9 X	01 10 E	888		50 51 51 51 51 51 51 51 51 51 51 51 51 51	0.77 0.6		0.77 0.6 0.6	0.77 0.6 0.6	0.77 0.6 0.6 0.75 0.75 0.75	0.77 0.6 0.6	0.77 0.6 0.75 0.75 0.6 0.75 0.78 0.75 0.78	0.77 0.6 0.75 0.75 0.78 0.87 0.6 0.77 0.75 0.87	0.77 0.6 0.75 0.78 0.89 0.6 0.75 0.78 0.89 1.03 0.75 0.78 0.89 1.03	0.77 0.6 0.75 0.78 0.89 1.03 0.5 0.75 0.78 0.89 1.03 1.0 0.75 0.78 0.89 1.03 1.03	0.77 0.6 0.75 0.75 0.78 0.89 1.03 1.10 0.6 0.75 0.78 0.89 1.03 1.01 1.10 0.77 0.78 0.89 1.03 1.01 1.01 1.01	0.77 0.6 0.75 0.75 0.78 0.89 1.03 1.10 1.10 0.6 0.75 0.78 0.89 1.03 1.10 1.0 0.75 0.78 0.89 1.03 1.00 1.00 1.00	0.77 0.6 0.75 0.78 0.78 0.89 1.03 1.10 1.10 1.00 0.6 0.1 01 0.03 0.75 0.78 0.59 1.00 1.10 1.10 1.00 0.6 0.10 0.00 0.00	0.77 0.6 0.75 0.78 0.78 0.89 1.03 1.10 1.10 1.10 1.08 0.6 0.5 0.78 0.58 10.9 1.10 1.10 1.09 1.00 1.00 1.00 1.00
Consumptive Water Use (CU=ET 0*K)	Use (CU=E	To HQ				•																													
	0.0	88	0.0	0.0	800	0.0	0.00	0.00 41. 37 60 41.	41.73 32.4	32.43 32.43 10.49 34 76	43 34.75	5 35.65 26 66	39.84 14 00	48,4	39.60 09.85	39.60	09'6E	5 35.55 25 25 25 26 25	32.14 3	- mî w		20.12	Z7.07 Z1.10	Z7.07 Z1.10 0.00 21.10 0.00	Z7.07 Z1.10 0.00 0.00	Z7.07 Z1.10 0.00 0.00 0.00	Z7.07 Z1.10 0.00 0.00	Z7.07 Z1.10 0.00 0.00 0.00 27.25	Z7.07 Z1.10 0.00 0.00 0.00 27.25 28.94	27.07 21.10 0.00 0.00 0.00 27.25 28.94 33.02	27.07 21.10 0.00 0.00 0.00 27.25 28.94 33.02 42.03	27.07 21.10 0.00 0.00 0.00 27.25 28.54 33.02 42.03 50.96	27.07 21.10 0.00 0.00 0.00 27.25 28.94 33.02 42.03 50.96 50.96 21.10 0.00 0.00 0.00 27.25 28.94 33.02 42.03 50.96 50.96	27.07 21.10 0.00 0.00 0.00 27.25 28.94 33.02 42.03 50.96 50.96 50.96 21.00 0.00 0.00 0.00 27.25 28.94 33.02 42.03 50.96 50.96 50.96	27.07 21.10 0.00 0.00 0.00 27.25 28.34 33.02 42.03 50.96 50.96 56.10 21.0 0.00 0.00 0.00 27.25 28.34 33.02 42.03 50.96 50.96 56.10
	0.00		0.00			,								205					3 19	រ ន	20.02	000	000 000	000 000 000	0.00 0.00 27.25	0.00 0.00 0.00 27.25 25.34	0.00 0.00 0.00 27.25 25.34 32.33	0.00 0.00 0.00 27.22 28.34 32.33 38.21	Line und und und 1772 25.34 32.33 35.21 40.81	0,00 0,00 0,00 27,25 28,34 32,33 38,21 40,81 44,89	0.00 0.00 0.00 27.25 28.34 32.33 38.21 40.81 44.89 50.96	0.00 0.00 0.00 0.00 27.22 25.33 35.21 40.81 40.81 40.80 0.00 0.00	411 0 0.00 0.00 0.00 27.25 28.34 32.33 38.21 40.81 44.83 50.96 50.14 46.33	2111 000 000 000 27.22 28.34 32.33 38.21 40.81 44.83 50.96 50.04 46.33 0.00	2111 0.00 0.00 0.00 27.22 28.34 32.33 38.21 40.81 44.83 30.36 30.96 30.04 31.34 0.00 0.00
Average (CU) 0.00 0.00 Net Irrigation Requirement (IRn=WR-Re) Average Vear	0.00 rement (IR	0.00 n=WR-Re)	00.0	0.00			12.64 25.	25.29 41.	41,73 33.20	20 35.52	52 39.38	8 39.84		49.97						5		16.06	16.06 7.03	16.06 7.03 0.00	16.06 7.03 0,00 9,08	16.06 7.03 0,00 9,08 18.53	16.06 7.03 0.00 9.08 18.53 29.31	16.06 7.03 0,00 9,08 18.53 29.31 33.39	16.06 7.03 0.00 9.08 18.53 29.21 33.39 37.35	16.06 7.03 0.00 9.08 18.53 29.21 33.39 37.35	16.06 7.03 0.00 9.08 18.53 29.31 33.39 37.35 43.94 50.96	16.06 7.03 0.00 9.08 18.53 29.31 33.39 37.35 43.94 50.96 50.65	11.04 5.00 5.00 9.08 18.53 29.31 33.39 37.35 43.94 50.96 50.65 11.04	16.06 7.03 0.00 9.08 18.53 29.31 33.39 37.35 43.34 50.36 50.63 49.11 56.01	16.71 10.82 11.64 5.02 30.96 18.55 32.75 9.521 35.25 12.62 18.63 19.60 10.5 10.90 10.1
	0.00	0.00	0.00		0.00	0.00						5 2.68		12.15	230	230	230					0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.03 4.76 10.55	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.68 4.76 10.55 44.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.68 4.76 10.55 44.69 44.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.03 4.76 10.55 44.69 44.69 44.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.68 4.76 10.55 44.69 44.69 44.69 54.42	0,00 0,00 0,00 0,00 0,00 0,00 0,68 4,76 10,55 44,69 44,69 44,69 54,42 50,25
	0.00	880	0 0 0 0	0.0			0.00 24.51 24.51 24.5	24.51 26.	26.97 6.	6.23 8.55 8.55 13.18	55 13.18 18 17.81		11.07	14.48 14.48	230	5 30 5 30	2.30 0.86	8,8	0.0 0.0	66	0.00	0.0	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.06 0.00 0.00 0.00 0.00 4.76 3.95 0.00 0.06 0.00 0.00 0.00 0.00 3.95 12.55	0.00 0.06 0.00 0.00 0.00 0.00 4.76 9.95 0.00 0.00 0.00 0.00 0.00 0.00 9.95 12.55	0.00 0.00 0.00 0.00 0.00 0.00 4.76 9.95 13.81 0.00 0.00 0.00 0.00 0.00 0.00 9.51 73.51	0.00 0.00 0.00 0.00 0.00 0.00 4.75 9.95 13.81 44.69 44.69 0.00 0.00 0.00 0.00 0.00 0.00 9.95 12.55 13.81 44.69 43.77	0.00 0.00 0.00 0.00 0.00 0.00 4.76 9.95 13.81 44.69 44.69 0.00 0.00 0.00 0.00 0.00 0.00 9.55 13.81 44.69 43.77	0.00 0.00 0.00 0.00 0.00 0.00 0.00 4.76 9.95 13.81 44.69 44.69 43.77 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 4.75 9.95 13.81 44.69 44.69 43.77 50.26 0.00 0.00 0.00 0.00 0.00 0.00 9.95 13.55 13.81 44.69 43.77 40.05 0.00
Average (Bh)	0.00	0.00	0.00	0.00	0.00	0.00		16.34 26.	26.97 7.1					13.71	230	230	1.82		8	6		0.0	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 5.13	0.00 0.00 0.00 0.00 0.00 0.00 5.13	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 12.86	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 1286 44.69	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 1286 44.69	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 12.86 44.69 44.38 42.84	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 12.86 44.69 44.38 42.84 34.89	0.00 0.00 0.00 0.00 0.00 0.00 5.13 9.09 12.86 44.69 44.38 42.84 34,89 16.75
i	0.00	0.00	0.00	0.00				0,00 41.			23 6.55	5 12.00			0.0	0.00			00	ć		0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	13.61 0.00 0.00 0.00 0.00 0.00	0.03 0.06 0.00 0.00 0.00 0.00 0.05	0.00 0.06 0.00 0.00 0.00 0.00 19.81 23.89 31.99	0.00 0.00 0.00 0.00 0.00 0.00 2.00 19.81 23.89 43.73	0.00 0.00 0.00 0.00 0.00 0.00 1.9.81 23.89 31.99 43.73 43.73	0.00 0.00 0.00 0.00 0.00 0.00 19.81 23.89 31.99 43.73 43.73 43.73	0.00 0.06 0.00 0.06 0.00 0.00 19.81 23.89 31.99 43.73 43.73 43.73 52.10	0.00 0.00 0.00 0.00 0.00 0.00 19.81 23.89 31.99 43.73 43.73 43.73 52.10 47.34
	0.00	0.00	0.00										20,39	24,73	0.0	0.00	0.00	0.00	0.00			0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.06 0.00 0.00 0.00 0.00	0.00 0.06 0.00 0.00 0.00 0.00 23.89	0.00 0.06 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08 34.85 43.73	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08 34.85 43.73	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08 34.85 43.73 43.73	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08 34.85 43.73 43.73 42.81	0.00 0.00 0.00 0.00 0.00 0.00 23.89 29.08 34.85 43.73 42.81 47.94
ĺ	88	8.6	0.0		0.00	0.00	37.51 37.	37.51 41.		6.55 11.18		1 20.39			0.00	0.00			8	c) (0.0	80	0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 29.08	0.00 0.00 0.00 0.00 0.00 0.00 29.08 31.68	0.00 0.00 0.00 0.00 0.00 0.00 29.08 31.68 34.85	0.00 0.00 0.00 0.00 0.00 0.00 29.08 31.68 34.85 43.73	0.00 0.00 0.00 0.00 0.00 0.00 0.00 29.08 31.68 34.85 43.73 42.81	0.00 0.00 0.00 0.00 0.00 0.00 22.08 31.68 34.85 43.73 42.81 39.10	0.00 0.00 0.00 0.00 0.00 0.00 250.08 31.68 34.85 43.73 42.81 39.10 0.00	0.00 0.00 0.00 0.00 0.00 0.00 29.08 31.68 34.85 43.73 42.81 39.10 0.00 0.00
rage (LKU) adofall (Ra	u.uu ≂Average V	Average (1401) U.O. U.O. U.O. Utilized Rainfall (Ru=Average WR - Average IRn)	u uu Lee IR(n)	- 					10 17 18		97 11 IS				8	8			3	÷		0.0	0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 24.26	0.00 0.00 0.00 0.00 0.00 0.00 24.26	0.500 0.000 0.000 0.000 0.000 24.250 28.22	0.301 0.004 0.000 0.000 0.001 24.25 23.25 33.90	0.00 0.00 0.00 0.00 0.00 0.00 24.26 25.22 33.90 43.73	0.00 0.00 0.00 0.00 0.00 0.00 24.26 28.22 33.90 43.73 43.42	0.00 0.00 0.00 0.00 0.00 0.00 24.26 28.22 33.90 43.73 43.42 41.88 33.35	0.00 0.00 0.00 0.00 0.00 0.00 24.26 28.22 33.99 43.73 43.42 41.88 33.35 15.98
Average Year	0.0	00	0.0	0.0	0.0	0.0	4.5 9		14.8 26	26.2 26	26.2 26.2	2 33.0		36,3	37,3	37.3	37.3	31.2	6.13	ы	25.6 16	16.1	16.1 7.0	16.1 7.0 0.0	16.1 7.0 0.0 9.1	16.1 7.0 0.0 9.1 18.5	16.1 7.0 0.0 9.1	16.1 7.0 0.0 9.1 18.5 29.3 28.3	16.1 7.0 0.0 9.1 18.5 29.3 28.3	16.1 7.0 0.0 9.1 18.5 29.3 28.3 28.3	16.1 7.0 0.0 9.1 18.5 29.3 28.3 28.3 31.1 6.3	16.1 7.0 0.0 9.1 18.5 29.3 28.3 28.3 31.1 6.3	16.1 7.0 0.0 9.1 18.5 29.3 28.3 28.3 31.1 6.3 6.3	161 7.0 0.0 9.1 18.5 29.3 28.3 28.3 31.1 6.3 6.3 6.3 1.1	161 7.0 0.0 9.1 18.5 29.3 28.3 28.3 31.1 6.3 6.3 6.3 1.1
	4	0.0	4		0.0									0.50	2.05	0111.9 20 2			51	÷			1122	2112	23.1	23.1 26.9	23.1 56.9	Z3.1 56.9	Z3.1 56.9 87.7	Z3.1 56.9 87.7	Z3.1 56.9 87.7	Z3.1 56.9 87.7 18.9	23.1 56.9 87.7 18.9	Z3.1 56.9 87.7 18.9	Z3.1 56.9 87.7 18.9 1.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2
1/3 year	70	8 8	ñ	2.0	0.0	2		19	8 3	ni ai Ni	2972 2973	7.12	1	0.92	9.46	39.6 118.3	1.45	276	512	8	99 9	16.1	16.1 7.0	16.1 7.0 0.0 23.1	16.1 7.0 0.0 9.1 23.1	16.1 7.0 0.0 9.1 18.5 23.1 23.1 56.9	16.1 7.0 0.0 9.1 23.1	16.1 7.0 0.0 9.1 18.5 29.3 23.1 25.9 56.9	16.1 7.0 0.0 9.1 18.5 29.3 9.1 23.1 56.9	16.1 7.0 0.0 9.1 18.5 29.3 9.1 9.1 23.1 25.9 56.9 28.3 28.2	16.1 7.0 0.0 9.1 18.5 29.3 9.1 9.1 10.0 23.1 56.9 26.9 28.2	16.1 7.0 0.0 9.1 18.5 29.3 9.1 9.1 10.0 7.2 23.1 56.9 28.3 28.3 28.2	16a1 7.0 0.0 9.1 18.5 29.3 9.1 9.1 10.0 7.2 7.2 23.1 56.9 29.3 29.2 29.2 71.6	1641 7.0 0.0 9.1 18.5 29.3 9.1 9.1 10.0 7.2 7.2 7.2 23.1 56.9 25.5 29.3 29.1 20.0 7.2 7.2 7.2	1641 7.0 0.0 9.1 18.5 29.3 9.1 9.1 10.0 7.2 7.2 7.2 2.7 23.1 56.9 28.5
Diversola Inigation Requirement (Ind=Im,0.65)	Requireme	ot (Ird=Im/	0.65)		ŕ														ł									1.00m	1.00m	1.00m					
Average Year	0.0	0.0	0.0	0.0	0.0 0.0	0.0	971 971	12 12 12 12 12 12 12 12 12 12 12 12 12 1	41.5 10	10.8 45.	14.3 20.3 45.4	3 10.6	16.0	21.1	3.5	3.5 9,8	28	0.0	0.0	-	0.0	0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 7.9 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 7.9 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 0.0 0.0 0.0 0.0 41.7	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 19.8 68.8 0.0 0.0 0.0 0.0 41.7	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 19.8 68.8 0.0 0.0 0.0 0.0 41.7	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 19.8 68.8 68.3 0.0 0.0 1.7 203.0 203.0 1.7 203.0 1.0 1.7 203.0 1.7 1.7 203.0 1.7 20	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 19.8 68.8 65.9 53.7 0.0 0.0 0.0 0.0 41.7 203.0	0.0 0.0 0.0 0.0 0.0 0.0 7.9 14.0 19.8 68.8 65.9 53.7 0.0 0.0 0.0 0.0 41.7 203.0
1/5 year	0,0	0.0	0.0	0.0	00	0.0	121 38	38.5 63 121.7 63	63.5 7	7.7 11. %	11.3 17.2 36.7	2 24.9		36.9	0.0	0.0	0.0	0.0	00	-	0.0	0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 37.3 0.0 0.0 0.0 0.0 37.3	0.0 0.0 0.0 0.0 0.0 0.0 37.3 43.4 0.0 0.0 0.0 0.0 37.3 43.4	0.0 0.0 0.0 0.0 0.0 0.0 37,3 43,4 52.2 0.0 0.0 0.0 0.0 37,3 43,4 52.2	0.0 0.0 0.0 0.0 0.0 0.0 37.3 43.4 52.2 67.3	0.0 0.0 0.0 0.0 0.0 0.0 37.3 43.4 52.2 67.3 66.8 0.0 0.0 0.0 0.0 37.3 43.4 52.2 67.3 66.8	0.0 0.0 0.0 0.0 0.0 0.0 37,3 43,4 52,2 67,3 66,8 64,4 0.0 0.0 1.0 0.0 37,3 43,4 52,2 67,3 66,8 64,4	0.0 0.0 0.0 0.0 0.0 0.0 37.3 43.4 5.22 67.3 66.8 64.4 51.3 0.0 0.0 0.0 1.0 1.0 1.0 1.1 1.1 1.1 1.1
		;			;			1			1		į			;			2			3	* * *	***				0.00	0.00	0.00	2001 and	Cost and	2001 and	ENGT AND AND	ENGT AND AND

1 1	1 1	Munth	ŀ		╞	┢	ł	╞	<u> </u>	ŀ	╞	ŀ	Apr	╞	┢	ŀ	+	1	┢	╞		┢	ľ	Å.	┢	+	S.		ŀ			ŀ	Nov Nov		ļ			Ŧ	Total											
$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		days	7 01	= =	≡≓	10	= =	∎∞	+-	= =	= =	- 1 =	= =	39	- 2	= 2	3 =	╋	= =	+		+	╀	┾	+	+	= ≘	≣ ≏	- 9	∎≘	∎≓	- 2	= =	=	- 9	= =	╡╡													
$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Rainfull (mm)	1																								ļ																							
21 31<	21 21<	Average year		8.3			40.0			91.8			120			140.2			136.6		1.	19,4		11	1.0		51			Ш	_		32.3			13.6	\$													
23 33<	32 32<	Year 1983		0.0			<u>д</u> .1			29.1			111.5			211.5			1.29.1		. 1	27.4		67	97.6		S	4		สั	_		3,55			35	ę,													
91 91<	3 3 3 4	1/5 year		0.0			29.2			35.3			135.2			256.4			156.5			33.2			3.5		13	89		33			44.3			44	ē													
301 313 <td></td> <td>Effective Rainfall</td> <td>30 Vd (mm</td> <td>SBR</td> <td></td>		Effective Rainfall	30 Vd (mm	SBR																																														
30 313 113 313 113 313 113 313 314		Average year		8.3			39.3			SI.9			104.9			113.2			111.7		#	03.4		=	5'6		E	1		8			55	_		13.6	2													
35 140 113 273 373 373 373 373 373 373 373 373 373 373 371	37 104 113 713 317	1/5 year		0.0			29.0			348			111.2			120.6			118.5			32.8		τ.	3.1		108	2		æ	5		43.4			43.	7													
10 110	10 11 12 13	Effective Rainfall 1	y 10 days ((mm): Re																																														
0.0 135 133 113 <td>0 0.3 1.3</td> <td>Average year</td> <td>2.68</td> <td>2.68</td> <td>2.95</td> <td>14.04</td> <td>14.04</td> <td>11.23</td> <td>27.39</td> <td>27.39</td> <td>30.13</td> <td>16.HE</td> <td>34.97</td> <td>34,97</td> <td>36.52</td> <td></td> <td>8</td>	0 0.3 1.3	Average year	2.68	2.68	2.95	14.04	14.04	11.23	27.39	27.39	30.13	16.HE	34.97	34,97	36.52																								8											
447 528 428 429 439 430 437 437 346 346 340 <td>4.17 6.28 5.39 13 4.10 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 <</td> <td>1/5 year</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>10.36</td> <td>10.36</td> <td>823</td> <td>11.23</td> <td>11.23</td> <td>12.35</td> <td>37.07</td> <td>37.07</td> <td>37.07</td> <td>38.90</td> <td></td> <td>14.00</td> <td></td> <td></td> <td>15.40</td>	4.17 6.28 5.39 13 4.10 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 4.0 13 <	1/5 year	0.00	0.00	0.00	10.36	10.36	823	11.23	11.23	12.35	37.07	37.07	37.07	38.90																					14.00			15.40											
1:3 1:3 <td></td> <td>Evapotranspiration ()</td> <td>(B)</td> <td></td>		Evapotranspiration ()	(B)																																															
4.16 4.26 4.26 4.29 4.20 4.0 4.0 4.0 4.0 4.0 4.0 7 6.7 6.6 5.0 5.0 5.0 5.0 5.0 7 3.6 347 3.6 347 3.7 3.6 3.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	4.17 5.8 5.8 5.9 5.9 5.9 5.0	Monthly ETo (mm)		115			120			133			132			127			108			8			8		-	2		Ξ	5		111			102	64													
Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total <th <="" colspan="11" td=""><td>Total Total <th< td=""><td>10 days (num)</td><td>38.06</td><td>38,06</td><td>41,87</td><td></td><td>42.86</td><td>87.55</td><td></td><td>42.90</td><td>47,19</td><td>4,0</td><td>44.00</td><td>44,00</td><td>40.97</td><td>40.97</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ŝ</td><td></td><td>5</td><td>36,19</td></th<></td></th>	<td>Total Total <th< td=""><td>10 days (num)</td><td>38.06</td><td>38,06</td><td>41,87</td><td></td><td>42.86</td><td>87.55</td><td></td><td>42.90</td><td>47,19</td><td>4,0</td><td>44.00</td><td>44,00</td><td>40.97</td><td>40.97</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ŝ</td><td></td><td>5</td><td>36,19</td></th<></td>											Total Total <th< td=""><td>10 days (num)</td><td>38.06</td><td>38,06</td><td>41,87</td><td></td><td>42.86</td><td>87.55</td><td></td><td>42.90</td><td>47,19</td><td>4,0</td><td>44.00</td><td>44,00</td><td>40.97</td><td>40.97</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ŝ</td><td></td><td>5</td><td>36,19</td></th<>	10 days (num)	38.06	38,06	41,87		42.86	87.55		42.90	47,19	4,0	44.00	44,00	40.97	40.97																				ŝ		5	36,19
Alternative conditioner and alternative conditernative conditie	Alterna Alterna <t< td=""><td>Cropping Calander</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ν</td><td></td><td></td><td>,</td><td>l</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td></t<>	Cropping Calander									ļ														Ν			,	l								,													
Accordition Tomato To	Total Total <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>١</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>(</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ι</td><td></td><td></td><td></td></th<>										١														(Ι														
$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$																Tomat	0				,		(١	$\left(\right)$				Vege	tables		١	$\left(\right)$															
1 1	1 1							N																		V		ļ						\backslash																
1 07 </td <td>1 1</td> <td>Crop Caefficient (K)</td> <td></td>	1 1	Crop Caefficient (K)																																																
1 1	1 1										F 0	0.70	0.70	S	0.85	8	1.05	1.10	1.10	1.10					0.6											1.00	•													
1 1	1 1									0.70	0.70	0.70	0.75	0.82 0	0.95	ମ ଅ	1.10	1.10	1.10	1.10				0.6												_														
0.0 0.0 <td>0.0 0.0<td></td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td>0.70</td><td>0.70</td><td>0.70</td><td>0.75</td><td>0.82</td><td>56.0</td><td>1.65</td><td>1.10</td><td>10</td><td>1.10</td><td>1.10</td><td>1.06</td><td></td><td></td><td>0.6</td><td></td><td></td><td>ð</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td></td>	0.0 0.0 <td></td> <td>ļ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.70</td> <td>0.70</td> <td>0.70</td> <td>0.75</td> <td>0.82</td> <td>56.0</td> <td>1.65</td> <td>1.10</td> <td>10</td> <td>1.10</td> <td>1.10</td> <td>1.06</td> <td></td> <td></td> <td>0.6</td> <td></td> <td></td> <td>ð</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>		ļ						0.70	0.70	0.70	0.75	0.82	56.0	1.65	1.10	10	1.10	1.10	1.06			0.6			ð									_															
000 000 <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td> <td>Consumptive Water</td> <td>ise (CU=E</td> <td></td> <td>1</td> <td>1</td> <td></td> <td>3</td> <td></td> <td>1</td> <td>-</td> <td></td> <td></td> <td>1</td> <td></td>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Consumptive Water	ise (CU=E		1	1		3		1	-			1																																				
UN UN<	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		000		000	8	0.00	0.00	0.00	00.0	33.03	08'DE	30.80	33,00	34.82																							2	0.00											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		8.	0.00	83	8	6.0	8	8	30.03	33,03	30.80	8	37.40	38.92																							ă.	0.00											
0.00 0.00 <th< td=""><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><td></td><td>800</td><td>800</td><td>0.00</td><td>000</td><td>80</td><td>000</td><td></td><td></td><td></td><td>00'EE</td><td>94.5</td><td>41,80</td><td>43.02</td><td></td><td>1</td><td>1</td><td>1</td><td></td><td>- 11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>- 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>89</td><td></td><td></td><td>8</td></th<>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		800	800	0.00	000	80	000				00'EE	94.5	41,80	43.02		1	1	1		- 11								- 1							89			8											
0 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average (LU)	3	2		200	1010					CC"10	61.00	04.10	76'00	•																				-		3	8											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Net Irrigation Kequi	ement (JK	n=WK-Ke	-																																													
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average I car																																																
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		8	0.0	0.0	000	0.0	0.0	0.0	8	2.90	80	83	8	8.9	8	7.14	231	23/																	28.51		Ξ.	8											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		8.8	3 8	8.0	8.0	0.00	8 8	3	4 4	2	3 2	3	35	140		85	35	154																			-	8.3											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ĺ	3	3	200	800	300	800	8 8	5	220	3	3	2	200	3	2.40	107	12					İ														2 1	8											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average (Hub)	2010	3	2012	0.0	2010		897	9	84	0.0	1270	50%	167	797	20	107	107																	9.50		Ξ.	8											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	JP3 C/T	0.0	20	000	000	0.00	0.00	0.0	80	97 U.C	0.0	80	0.00	8	20 0	Ş	0.10	010																															
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		000				3	2					8				1		01.0																				3											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		8 8	3 6	3 2	8	8	8.6	8			3 2	35	6 F		4 5	2	01.0	21.0																	0.00			8 :											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ĺ		100	800	100	000	200			80.00	M 20		14		110	0.10																	1					80											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average (JKD)	00:0	0.00	0.00	0.00	0.00	0.00	6.27	1253	20.65	00.00	0.11	1.69	1.38	3.44	6,03	0,10	0.10																			Ξ.	8											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	VUIZED KALDIAL (KII)	aleine	WK - AVE			4				. 46				474			655																																
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average 1 car	2	5	3	2	2	n'n	ľ		Ĩ		5	ŝ	20		40.2	776	2.10																	- 15			6.0											
UD 00 00 00 00 01 37 75 124 315 335 337 375 339 428 395 391 105 105 115 71 35 00 85 173 274 108 105 119 145 145 0 00 00 01 02 226 1003 1192 1181 228 107 532 335 335 45 000-000 00 00 14 27 45 00 12 48 45 90 133 35 35 29 04 00 00 00 00 00 00 00 40 87 139 452 458 00 00 00 00 00 14 27 318 00 62 26 21 53 93 02 02 01 328 276 223 108 40 00 00 00 347 408 403 400 400 00 00 256	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			0.0			0.0			57.5		ł	286			1127			111.6																	4	4													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1/5 year	0.0	9	0.0	0.0	0.0	0.0	3.7	រ	124	31.5	33.6	35.7	37.5	38.9	428	39.5	39.5	39.1																4.7			0.0											
Плейпио.43) 10 00 00 00 01 14 27 45 00 12 48 46 90 133 36 36 29 04 00 00 00 00 00 00 00 00 40 87 139 462 458 00 00 00 86 60 50 56 153 93 0.1 0.1 0.4 00 00 0.0 00 0.0 347 438 433 400 00 00 00 00 00 96 193 31.8 00 0.2 26 21 53 93 0.2 0.2 0.1 328 276 223 108 40 0.0 0.0 0.0 347 438 493 404 400	Ortehino.65) Ortehino.65 Ortehino.65 Ortehino.65 Offerino.65			0.0			0.0			23.6			100.3			119.2			118.1			32.8		-1	0.7		5			R	54		43.5			14.														
Year D0 D0 <thd0< th=""> <thd0< th=""> <thd0< th=""> D0<!--</td--><td>Year 0.0<td>Diversala Irrigation</td><td>te quirrene.</td><td>nt (Indelln</td><td>10.65)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td></thd0<></thd0<></thd0<>	Year 0.0 <td>Diversala Irrigation</td> <td>te quirrene.</td> <td>nt (Indelln</td> <td>10.65)</td> <td></td>	Diversala Irrigation	te quirrene.	nt (Indelln	10.65)																																													
00 00 00 86 60 259 101 04 00 00 00 00 266 1359 00 00 00 00 00 96 193 318 00 02 26 21 53 9,3 02 02 01 328 276 223 108 4,0 0,0 0,0 0,0 34,7 40,8 49,3 40,4 40,0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Average Year	0.0	0.0	0.0	0.0	0.0	0.0	1.4	27	45	0.0	12	4.8	4.6	9.0	13.3	3.6	3'E	2.9			0.0													14.6			0.0											
00 00 00 00 00 00 00 00 34.7 40.8 49.3 34.8 00 0.2 2.6 2.1 5.3 9.3 0.2 0.2 0.1 32.8 27.6 22.3 10.8 4.0 0.0 0.0 0.0 34.7 40.8 4.9.3 40.4 40.0	0.0 0.0 0.0 0.0 0.0 0.0 3.6 19.3 3.1.8 0.0 0.2 2.6 2.1 5.3 9.3 0.2 0.2 0.1 32.8 27.6 22.3 10.8 4.0 0.0 0.0 0.0 0.0 34.7 40.8 49.3 40.4 40.0 38.1 0.0 0.0 0.0 0.0 0.0 124.8 118.5			0.0			8			8.6			6.0			592	;		10.1																															
	0.0 60.7 2.8 16.7 0.5 82.7 14.8 0.0 124.8 0.0	1/5 year	0.0	0.0	00	0.0	0.0	0.0	9.6	19.3	31.8	0.0	0.2	58	5	5.3	9.3	0.2	0.2	0.1																			0.0											

	2	3.1			121			13 8,73 3,90 3,90 4,29 13 2,03 113 113 124		102	1675 0075		\		1.08 1.00		40.70 35.53 32.90	39,96 32,90 0.00	39.22		31.97 31.63 29.00	7 31.23 29.00 0.00 0.00	30.49 20.21 9.67		32.67 34.40 31.77	31.93 31.77 0.06	2 31.19 22.06 10.59 0.00		8.7 2.6	1 39 0 80 08 04 00	au us 0.4		5 AK9 311 149 00
ANN I OI		211.5	2		26.2	2		36.73 8.73 8.73 37.79 8.03 8.03	5		40.81 37.04 M	Vegetables		1.10	LIO LIO LIO LIO LIO LOS		03 40.70 40.70		59 40.70 39.95 94 40.70 40.45		16'TE	8.16 31.97 31.97	31.97		32.67		11.65 32.67 32.42		36.7 8.7 8.7	101 60 261		-	0 07 607 111
I II II II	119.6	88.6	5,66		103.5	91.0		33.39 33.39 35. 26 25 26 27 37 37	}	21		Ves		0.89	0.89 1.03 1. 1.03 1.10 1.		33.02	38.21	33.21 40.81 44.89 33.39 37.35 43.94		0.00	0.00 4.82 8.	4.08		3.67	8.86	4.18 8.00 11.			70.7 20.4 20	6.08		
	6.044	278.2	3123		120.6	120.6		20 40,20 40,20 20 40,30 40,20		10 10					0.75 0.75 0.75 0.89		0.0	8 8 8	8.50 17.34 27.43		0.0	0.00 0.00 0.00	80		3	88	0.00 0.00		8.5 17.3 27.4 57.5	53.2 85 173 774	53.2		0.0 0.0 0.0
10 11 10 10	•	205.7	230.9		120.6	120.6		38.90 42.79 40.20 38.90 42.79 40.20	1	96 201			N	0.6	.0		0.00	00'0	0.00 8.2		0.00	0.00 0.00 0.0	0.00			0100 0100 0100	0.00		0.0	50 00 8		i	0.0 0.0 0
月 月 日 日 日 日 日		78.4	50		120.6	8		38.90 42.79 38.90 26.10 29.03 38.90		8 i	Br t		\		0.77 0.6 0.77 0.6		31.68	26.23	28.49 26.12 14.14		0:00	0.00 0.00 0.00	0:00	1	8	241 0.00 0.00 0.00 0.00 0.00	0.88		25 26.1 14.1	505 5141 525 5141			0.0 0.0 0.0
III II III II 10 10 10	191	82	88			13		39.53 38.90 38. 39.57 26.99 26		8 1	1676			1.10	1110 1003 0037 0037 0037		34.07		31.90		0.00	0.07 0.00	800	8	8	0.03 5.44 2.0	5.51		39.1 31.9 28	20 797 1.61 32 797			0.1 0.0 0
10 II	157.6	140.9	158.2		118.6	118.7	:	52.05 59.55 52.05 59.57		108	An'er	Tomato		1.10	110 110		39.60	39,60 09,62	39.60 39.60		0.07	0.07 0.07	0.07		3	0.03 0.03	0.03	1	2.95 2.95	39.65			0.1 0.1
		102.5	115.1		118.5	100.5		38.23 38.23 42.05 32.52 32.52 35.77		127	16704	Tor		0.95 201	0171 0171 0170 0170		38.92	38.92 43.02 49.57	1		0.69	0.69 4.79 7.52	411		1.10	0.40 10.50 13.80 10.50 12.55 13.80	9.82		37.1 38.2 421 1174	32.5 32.5 35.8	100.8		28 6.3 10.4
10 I0 I0 I0		121.2	136.1		108.8	5111		36.27 36.27 3 37.17 37.17 3		132				0,75	0.55 0.55 0.55		30.80 33.00 3	37,40	37,40		0.00	0.00 1.13	22		5	1 22 4 62 1	1.62		33.4 35.2	35.8			0.6 3.4
I 01		10				~	:	1 30.48 36.27 1 13.13 37.17		90 27 91 27 91 27				0.0	0.00 0.75		0 33,03 30.80	33.03	33.03		2.55	2 255 0.00	3		200	1930 0.00 1930 0.00	06.61		30.5 31.5	215 131 31.5			1 3.9 0.0
I I I I I I I I I I I I I I I I I I I	1.12	33.5	37.6	1	8.58	37.0		9.71 Z7.71 Z7.71 19.69 11.94 11.94		133	R				0.70		0.00 0.00 0.00	0.00	10.01		0.00	0.00 0.00 2.32	0.77			0.00 18.09 18.09	6.03		0.0 9.2 18.5	207 200 4.0 8.0			0.0 1.2 2.4
I 10 8	34.5	64.4	723			68.9		1214 1214 9 24.61 24.61 19		021 3807	0077							0.00	0.00		0.00	0.00 0.00	0.00	54.5	8.0	0.00 0.00 0.00	0.00		0.0		0.0		0.0 0.0
10 II	89	0.0	0.0	y USBR	2.0	e f		219 219 241 0.00 0.00 0.00		118	00.00						0.00	0.00 0.00 0.00		(IRn=WR-Re)	0.00	0.00 0.00 0.00	000	004	33	000 000 000	0.00 0.00	WR - Average	0.0 0.0	0.0 0.0	0.0	ent (Ind=Im/0.4	0.0 0.0 0.0
- 9	Rahufall (mm) Avense vear	Year 1983	l/5 year	Effective Rainfall (mm) by USBR	Average year	Loyear	all by IO	Average year 2 1/5 year 0:	(mm) (mm)	Monthly ETo (nm)	der		Crop Coefficient (K)			Consumptive Water Use (CU=ET0*K)	đ	00	Average (CU) 0.1	Net Irrigation Requirement (IRn=WR-Re) Average Year		00	Average (IRo)		5 <		Average (DRa) 0.	alafall (Ru=Avera	Average Year (115 vear (Irrigation Requin	Average Year (

Total 365	1,521.2 1,229.7 1,291.2	1,098.5 831.8	1,098.5 831.8 1,277.0 1,277.0			778.4 789.4 799.2	788.99	66.1 48.5 31.8	45,8	156,4 150,9	151.0	740.3	638.1 638.1	1.27 1.27	2324 2324
 =			16.54 28.99 36.19			0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
2 E E E	47.7 83.6 87.8	46.6 81.7	15.03 26,35 102 32.90	Ν	00 T	32.90 0.00 0.00	10.97	17.87 0.00 0.00	5.96	6.55 0.00 0.00	2.18	5.0	264 8 8	25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	3.4
19			15.03 26.35 32.90	$ \rangle$	1.08	35,53 32.90 0.00	1872	20.50 17.87 0.00	12.79	9.18 6.55	5.24	10.0	17.6	19.7	8.1
E 2			30,37 28,33 36,00	$ \rangle$	1.10	39.66 38.88 36.00	38,16	9.23 8.51 8.62	61.1	11.27	9.83	30.4	28.3	12.0	15.1
Nav 10	99.6 87.5 91.9	91.1 85.0	30.37 28.33 108 36.00		1710 1710	39.65 39.68 38.88	36.9E	57 57 57 57	839	113	11.03	30,4	1 81 81 1 81 81	13.8	17.0
- <u>9</u>			30.37 28.33 36.00	es	110	39.60 39.60 39.60	39.60	ជ ជ ជ ភូ ភូ ភូ ភូ	9.23	112	11.27	30.4	8	14.2	17.3
55			42 19 26 19 39.74	Vegetables	1.10	40.93 43.71 43.71	42.78	0.0 1.5 1.5	1.01	14.74	16.59	41.8	26.2	1.6	25.5
장비의	160.1 74.3 78.0	118.9 73.8	38.35 23,81 112 36,13		0.89 1.03	32.16 37.21 39.74	36,37	0.00	0.46	8.35 13.40	12.56	35.9	23.8	0.7	1 E 2 S
1 9			38.35 23.81 36.13		0.78	28,18 32,16 37,21	32.52	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000	8.8 8.8	8,71	32.5	23.8	0.0	13.4
89			38.97 27.73 31.00	$\left\{ \cdot \right\}$	0.75 0.78 0.89	22 22 22 22 18 22 18	22.01	0:0 0:0 0:0	0,00	888	88	25.0	25.0	0.0	0.0
10 10	149.6 85.4 89.7	116.9 83.2	38.97 27.73 29.00 31.00		0.75 87.0	0.00	12.81	0 0 0 0 0 0	0.00	8 8 8 8 8 8	800	15.8 48.6	15.8 48.6	0.0	8.8
- 9			38.97 27.73 31.00		0.75	8 8 8	7.75	00 00 00 00 00 00	0.00	8 8 8	0.00	7.8	7,8	0.0	0.0
⊟≒			34.67 14.02 31.94	N		0.0 0.0	0.00	0.0 0.0 0.0	0.00	888	88	0.0	0'0	0.0	0.0
3m 면 미 위	109.9 38.3 40.2	97,7 39,5	31.52 1.2.74 29.03 29.03	Ν	0.6	0.00 0.00 0.00	5.81	0.0 0.0 0.0	0.00	4 0 8 0 8 0	1.56	5.8	43	0.0	22
			31.52 1.2.74 29.03	$\left \right\rangle$	0.77 0.6	22.35 17.42 0.00	13,26	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0	9.67 19.49 19.00	4,76	13.3	S	0.0	7.3
			39.28 14.55 34.06	$ \rangle$	0.93 0.77 0.6	31.68 26.23 20.44	26,12	0.0 0.0 0.0	0.00	17.13 11.68	11.57	26.1	14.6	0.0	17.8
코미위	133.9 39.8 41.8	110.7 41.0	35.71 13.23 96 30.97		1.06 0.93 0.77	32.83 28.80 23.85	28.49	0.0 0.0 0.0	0.00	19.60 15.51	15.26	28.5 E.6.1	13.2 41.0	0.0	202
			35.71 13.23 30.97		1.10 1.06 0.93	34.07 32.83 28.80	31.90	8 8 8 8 8 8	0.00	20 80 20 80 20 80 20 80	18.67	31.9	13.2	0.0	28.7
E S			40.20 40.20 30.00		1.10 1.10	33.00 33.00 31.80	32.60	888	0.00	888	0.0	32.6	32.6	0.0	0.0
第부의	2825 284,3 298,5	120.6	40.20 30.90 30.00		011	33.00 33.00 33.00	33.00	0.0 0.0 0.0	0.00	888	0.0	33.0 98.6	33.0 98.6	0.0	0.0
- 9			40.20 30.00	5	110	33.00 33.00 33.00	33.00	0.00 0.00 0.00	0.00	888	0.0	33.0	33.0	0.0	0.0
BH			42.79 42.79 40.81	Tomato	L10 L10 L10	42.85 44.89 44.89	44.21	0.06 2.10 2.10	1.42	0.06 2.10 2.10	1.42	42.8	428	22	22
May 10	223.7 347.4 364.8	120.6 120.6	38.90 38.90 31.15 37.10		0.95 1.05 1.10	35.25 38.96 40.81	38.34	0.00 0.06 1.91	0.66	0.00	0.66	37.7	37.7 115.7	1.0 3.2	3.5
- <u>9</u>			38.90 38.50 37.10		0.85 0.95 1.02	31.54 36.25 38.96	35.25	0.00 0.00 0.00	0.02	0.0	0.02	35.2	35.2	0.0	0.0
E 9			37.50 30.77 41.00		0.75 0.85 0.95	30.75 34.85 38.95	34.85	0.00 1.45	0.48	0.00 4.08	49	34.4	30.8	0.7	63
Apr 10	138,5 96,3 101.1	112.5 92.3	37.50 30.77 123 41.00		0,70 0,75 0,85	28.70 21.75 24.85	31.43	8 8 8 8 8 8	0.00	0.0	1.36	31.4 95.2	30.1 90.3	0.0 0.7	21
Zone			37.50 30.77 41.00		0.70 0.75 0.75	25,70 07,82 27,06	29,38	888	0.00	8 8 8	0.0	23.4	29.4	0.0	0.0
matic natic			34.35 24.09 45.06	\setminus	6 6 6 6 7 6 6 7	31.54 31.54 31.54	31.54	0,0 0,0 0,0	0.00	745	7.45	31.5	24.1	0.0	11.5
ie Cli	108.5 67.8 71.2	96.8 67.9	31.23 21.90 127 40.97	$\left \right\rangle$	0.70	0.00 28.68 28.68	19.12	8 8 8 8 8	0.00	888	4.52	1.91 60.2	14.6	0.0	7.0
in Ad			31.23 21.90 40.97		6.9	0.00	9.56	0.00 0.00	0.0	8 8 8 8 9 8	2.25	9.6	7.3	0.0	3.5
e ables			13.34 7.46 31.14	1		0.00 0.00 0.00	0.0	8 0 0 0 0 0	80	888	80	0.0	0.0	0,0	0.0
Г Vegt	24.9 26.9	46.7 26.1	16.68 9.32 109 38.93			0010 0010	0.00	0.00 0.00	80	888	000	0.0	0.0	0.0	0.0
ment o			16.68 9.32 38.93			0.00 0.00	0'00 1	0.00 0.00	0.00	8 8 8 8 8 8	9.8	0.0	0.0	0.0	0.0
quire			6.88 0.04 39.74			0.00	0.00	0.00 0.00	000	0.0	0.00 aret IBa)	8	0.0	0.0	0.0
ion Re	19.4 0.1 0.1 0.1	19.4 0.1 Be	200 11 11 11 11 12 12 12 12 12 12 12 12 12			To*K) 0.00 0.00	0,00 h=CU-Re)	0.00 0.00 0.00	0.00	8 8 8	0.00 VB - Aver	0.0	0.0	ril-bri) tu 0.0 0.0	0.0
Intigati	m) hv 1151) evelo	8, 13 36, 13			te (CU=E1 0.00 0.00 0.00	0,00 nent (IRa	0.00 0.00 0.00	9.0 0	888	0.00 Werage W	00	0.0	equiremen 0.0	0.0
Table 7.1-3-4 Irrigation Requirement of Vegetables in Attie Climatic Zone Mean 1 1 Mean 1 10 11 11 Mean 1 10 11 Mean 10 11 10 11	Autukat (1000) Avenge year Year 1983 1/5 year 1983 Ffreetye Rainfull (nom) hy IISBR	Average year Average year 1/5 year Effrective Ratafall by 10days (cma): Re	Average year Arcrage year L5 year Evap oframspiration (mm) Mostiby 5To (mm) 10 days (mm)		Crop Coefficient (K)	Communitie Water Use (CUEETTo*K) 0.00 0.00 3.00 0.00 0.00 0.00	Average 0,00 Net Irrigation Requirement (IRa=CU-Re) Average Year		Average (IRa) 1/5 year		Average (IRD) 0.00 0.00 0.00 Utilized Rainfall (Ru=Average WR+Average IRa)	Average Year	1/5 year	Diversola Irrigation Requirement (Ird=Ira/0.65) Average Year 0.0 0.0 0.0	1/5 year

m m <thm< th=""> m m m</thm<>	49.68 5.00 4.00 54.19 54.11 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 500 500 500 0.8 0.9 0.9 0.9 0.0 1.00 1.00 1.01 1.01 1.05 <th>0 6.5 6.5 5.2 0.4 0.5 2.82 2.82 2.87 2.37 2.60 37.8 37.9 37.9 37.9 37.9 37.9 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9</th>	0 6.5 6.5 5.2 0.4 0.5 2.82 2.82 2.87 2.37 2.60 37.8 37.9 37.9 37.9 37.9 37.9 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9
III III III III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	49.68 5.00 4.00 54.19 54.11 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 4.53 500 500 500 0.8 0.9 0.9 0.9 0.0 1.00 1.00 1.01 1.01 1.05 <td>0 6.5 6.5 5.2 0.4 0.5 2.82 2.82 2.87 2.37 2.60 37.8 37.9 37.9 37.9 37.9 37.9 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9</td>	0 6.5 6.5 5.2 0.4 0.5 2.82 2.82 2.87 2.37 2.60 37.8 37.9 37.9 37.9 37.9 37.9 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9
11 1 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 </td <td>1.3 1.3 1.3 4.3 3.3 3.3 3.3<td>65 5.2 0.4 0.4 0.5 28.2 28.7 23.7 23.7 23.6 37.8 37.9<</td></td>	1.3 1.3 1.3 4.3 3.3 3.3 3.3 <td>65 5.2 0.4 0.4 0.5 28.2 28.7 23.7 23.7 23.6 37.8 37.9<</td>	65 5.2 0.4 0.4 0.5 28.2 28.7 23.7 23.7 23.6 37.8 37.9<
1 1	44.00 54.19 54.11 45.31 37.30 37.30 37.30 37.30 37.30 37.30 37.30 <td< td=""><td>3.2 0.4 0.4 0.5 28.2 28.2 28.2 28.7 28.7 28.6 37.8 38.8 11.3.4 11.3.4 11.3.4 11.4 34.5 10.8 7.8 0.8 0.8 0.8 0.8 3.6 31.4 31.</td></td<>	3.2 0.4 0.4 0.5 28.2 28.2 28.2 28.7 28.7 28.6 37.8 38.8 11.3.4 11.3.4 11.3.4 11.4 34.5 10.8 7.8 0.8 0.8 0.8 0.8 3.6 31.4 31.
	3(19) 3(16) 4(21) 4(23) 4(23) 4(23) 4(13) 4(13) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 5(10) 1(10) <th< td=""><td>04 0.4 0.5 28.2 28.2 28.2 28.2 28.7 28.7 28.6 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.4 34.5 11.3.4 113.4 57.2 59.9 69.0 32.2 33.4 34.5 17.0 17.0 18.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 17.4 34.5 0.1 0.0</td></th<>	04 0.4 0.5 28.2 28.2 28.2 28.2 28.7 28.7 28.6 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.4 34.5 11.3.4 113.4 57.2 59.9 69.0 32.2 33.4 34.5 17.0 17.0 18.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 17.4 34.5 0.1 0.0
0 11 10 0 10 <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td> <td>U4 U5 28.2 28.2 28.2 28.2 28.2 28.7 26.6 77.8 77.8 77.4 113.4 77.8 77.4 113.4 77.8 77.4 113.4 77.8 77.8 77.4 113.4 77.8 77.8 77.4 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 113.4 113.4 113.4 113.4 113.4 113.4 113.4 12.7 13.4 10.0</td>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	U4 U5 28.2 28.2 28.2 28.2 28.2 28.7 26.6 77.8 77.8 77.4 113.4 77.8 77.4 113.4 77.8 77.4 113.4 77.8 77.8 77.4 113.4 77.8 77.8 77.4 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 77.8 113.4 113.4 113.4 113.4 113.4 113.4 113.4 113.4 12.7 13.4 10.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3161 46.33 46.33 46.33 46.34 41.34 41.35 56.00 50.00 100	05 28.2 28.2 28.7 23.7 23.7 23.7 23.7 37.8 37.9 37.9 37.9 37.9 30.0 30.9 30.0 30.9 30.0 30.9 3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4(1) 4(5) 4(3) 4(3) 4(1) 4(1) 5(0) 5(0) 100 100 100 101 1	32.2 23.2 23.7 23.7 23.6 37.8 37.9 30.0 <th< td=""></th<>
10 10<	LUN LUN <thlun< th=""> <thlun< th=""> <thlun< th=""></thlun<></thlun<></thlun<>	28.2 28.2 28.7 28.7 28.7 28.7 37.8 37.9 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.9 30.0 30.0 <th< td=""></th<>
10 10<	4(±3) 4(1,3) 4(1,3) 4(1,3) 4(1,3) 5(00) 5(00) 5(00)	35.2 21.7 23.7 26.0 37.8 37.8 37.8 37.8 73.4 73.4 113.4 113.4 113.4 113.4 34.5 17.0 17.0 18.7 0.8 0.8 0.8 31.5 31.4 34.5 0.0 0.0 0.0 0.0 37.3 73.4 0.0 0.0 0.0 0.0 0.0
10 11 16 16 10<	41.34 41.34 4.51 45.13 56.00 56.00 56.00 10.8 56.00 1.06 1.06 1.06 1.05 1.05 1.06 1.06 1.06 1.05 1.05 1.06 1.06 1.06 1.05 1.05 1.06 1.06 1.06 1.05 1.05 4.00 4.04 4.84 37.80 37.80 4.01 4.84 37.80 37.80 37.80 4.01 4.84 37.80 37.80 37.80 4.01 4.84 37.80 37.80 37.80 4.01 4.01 4.84 37.80 37.80 4.01 1.07 1.218 0.50 0.50 0.1107 1.218 0.50 0.50 0.50 0.03 2.33 2.34 0.00 0.00 20.33 2.33 2.34 0.00 0.00 20.33 2.33 2.34 0.00 0.00 20.33 2.30 37.3 </td <td>21.7 23.7 24.7 26.0 37.8 37.8 73.4 11.3.4 113.4 113.4 17.0 17.0 18.7 0.8 0.8 31.4 34.5 0.0 0.0 0.0 31.4 34.5 0.0 0.0 0.0</td>	21.7 23.7 24.7 26.0 37.8 37.8 73.4 11.3.4 113.4 113.4 17.0 17.0 18.7 0.8 0.8 31.4 34.5 0.0 0.0 0.0 31.4 34.5 0.0 0.0 0.0
1 1 10 <td>1.94 1.94 4.13 46.13 4.13 56.00 5.00 5.00 5.00 5.00 1.105 1.05 1.05 1.05 1.06 1.06 1.05 1.05 1.06 1.06 1.05 1.05 1.06 1.05 1.05 1.05 4.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.01 1.21 0.05 0.05 11.07 1.218 0.50 0.50 11.07 1.218 0.50 0.50 20.39 22.33 0.00 0.00 20.39 22.33 0.00 0.00 20.39 20.33 0.00 0.00 20.39 20.33 37.33 37.33</td> <td>23.7 26.0 37.8 37.8 73.4 113.4 113.4 17.0 18.7 0.8 0.8 12.1 18.7 0.8 0.8 32.2 31.5 0.0 0.0 37.3 0.0 0.0 0.0 97.3 0.0 0.0 0.0</td>	1.94 1.94 4.13 46.13 4.13 56.00 5.00 5.00 5.00 5.00 1.105 1.05 1.05 1.05 1.06 1.06 1.05 1.05 1.06 1.06 1.05 1.05 1.06 1.05 1.05 1.05 4.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.04 48.44 37.30 37.30 44.01 1.21 0.05 0.05 11.07 1.218 0.50 0.50 11.07 1.218 0.50 0.50 20.39 22.33 0.00 0.00 20.39 22.33 0.00 0.00 20.39 20.33 0.00 0.00 20.39 20.33 37.33 37.33	23.7 26.0 37.8 37.8 73.4 113.4 113.4 17.0 18.7 0.8 0.8 12.1 18.7 0.8 0.8 32.2 31.5 0.0 0.0 37.3 0.0 0.0 0.0 97.3 0.0 0.0 0.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	46.13 36.00 36.00 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1	26.0 37.8 37.8 37.8 113.4{0.4 10.4 10.4 10.4 10.4 10.4{0.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	96,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 37,80 30,00 0,00 0,00 0,00 0,00 0,00 0,00	37.8 37.8 37.8 113.4 113.4 2.8 0.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	36,00 37,80 37,90 37	37.8 37.8 113.4 0.8 0.0 0.0 0.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		37.8 0.0 0.0
	-36.06 1.05 1.05 37.89 37.89 37.89 37.89 37.89 37.89 37.89 37.89 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	30.32 31.55 31.56	31.8 0.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	30, 34 31, 54 31, 54	31.8 9.6 0.0 0.0 0.0 0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	33.35 35.02 35	35.0 0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	35.16 35.16 1.05 35.22 35.	36.9 0.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		369 1144 0.0 0.0
10 10<		
0 10 10 10 11 10 10 1827 212 11 10 10 10 10 1828 223 213 213 213 213 217 1828 233 213 213 213 213 213 1236 233 233 213 213 213 213 1030 4030 25.5 25.5 25.3 216 723 723 1030 4030 25.5 25.5 25.5 733 217 104 115 110 113 46.3 46.3 25.5 106 115 106 0.80 0.80 0.80 0.80 116 115 106 0.80 0.80 0.80 0.80 116 115 110 112 112 113 45.3 215 28.13 28.16 28.68 28.66 706 700		
10 10 11 10 10 10 70 10 11 10 10 10 10 87.5 23.3 23.3 23.3 21.7 23.3 21.7 87.6 23.3 23.4 21.3 23.4 21.7 87.6 23.3 11.6 6.7 6.7 40.30 23.3 31.10 6.3 21.7 36.33 37.10 31.10 6.3 21.7 36.3 37.10 37.10 37.9 21.8 36.11 20.80 0.80 0.80 0.80 1105 1105 0.80 0.80 0.80 1105 1105 0.80 0.80 0.80 38.15 38.45 38.66 32.66 37.06 38.15 38.67 32.77 32.66 37.06 38.15 38.67 32.77 32.66 37.06 38.15 38.67 32.67 37.06 <td< td=""><td></td><td></td></td<>		
10 10 11 10 10 10 23.2 23.2 11 10 10 10 23.2 23.2 117 10 10 10 23.2 23.2 117 23.2 117 23.2 23.3 106 7.2 117 23.2 23.3 106 7.2 7.2 9.13 9.13 10.04 7.23 7.2 9.13 9.13 10.04 7.23 7.2 9.13 9.104 7.23 7.23 7.2 9.11 9.13 10.04 7.23 7.2 9.13 9.10 7.10 46.33 46.33 9.10 7.10 40.31 46.33 46.33 9.10 9.10 0.80 0.80 0.80 9.10 10.70 1.57 2.06 2.66 9.16 14.5 1.57 2.06 7.8 9.10 10.70 1.57 <td>36,33 38,15</td> <td>38.2 0.0</td>	36,33 38,15	38.2 0.0
0 11 10 10 10 23.2 23.2 13.7 23.2 23.2 23.2 17.7 23.2 23.2 23.1 17.7 23.2 25.3 21.06 6.7 6.7 25.3 21.06 7.23 21.7 25.3 21.06 6.7 6.7 21.1 10.0 1.23 7.23 21.1 10.0 1.23 7.23 21.1 10.0 1.23 7.23 21.1 10.0 1.23 7.23 21.1 10.0 1.23 7.23 21.1 10.0 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80 2.81 2.82 3.70 2.73 2.81 2.82 3.70 2.73		9.1 11.7 41.1
11 10 10 10 11.1.0 10 10 10 11.1.1 10 10 10 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1		-
10 10 10 17.12 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.7 2.1.8 2.1.3 2.1.9 0.680 0.680 0.680 0.680 0.680 0.680 0.680 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.53 2.1.5	40.81 1.57	10.0 2.4 34.8
1173 1173 1173 1173 1173 1173 1173 1173		
	v 121 wana aana aana	
1 1 <th1< th=""> <th1< th=""> <th1< th=""> <th1< th=""></th1<></th1<></th1<></th1<>		
		ਜੋ ਜੋ

ीं वांसी अर्६	1,096.5 766.7 929.6	936.3 708.5	936.4 708.6	1,360.0 1,360.0			1,240.2 1,242.2 1,242.2 1,242.2	327.5 331.5 331.5 331.5	537.9 539,8 541.8 539,8	910.8 910.8 702.7	510.0 510.0 830.5	
			4.83 15.40	36,19	$\sum $	220 220 220	19.90 19.90 19.90	15.07 15.07 15.07 15.07	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.8 15.4	23.2 6.9	
	365 365 44.3	13.6 43.4	4.39 14.00	102 32.90	<u>ا</u>	0.60 0.55 0.55	19.74 18.10 18.10 18.65	15.35 13.71 13.71 14.26	5.74 4.10 4.65	4.4 13.6 14.0 43.4	519 519 21	
			4.39	32.90	Harvest	0.60 0.55 0.55	19.74 19.74 18.10 19.19	15.35 15.35 13.71 14.80	5.74 5.74 4.10 5.19	44 140	22 8 8.0	
			10.67 14.47	37.00		0.60 0.60	ន ភ ន ន ន	11.53 11.53 11.53	677 677 677 677	10.7 14.5	17.7 11.9	
10 III 10 III	32.3 36.5 44.3	32.0 43.4	10.67 14.47	37.00		0.80 0.60	ទ ន ន ន ន	18.93 11.53 11.53	13.11 17.1 10.20	321 321 44.5	21.5 64.5 7.1 7.1	
			10.67 14.47	37,00		0.80 0.80 0.60	ଷ ର ର ମ ର ର ର ମ	18.93 18.93 11.53 16.46	15,13 15,13 7,73 12,66	10.7 14.5	25.3 19.5	
			34.88 11.89	40.81		0.80 0.80	32.65 32.65 32.65	8888	22 22 22 22 22 22 22 22 22 22 22 22 22	32.7 11.9	0.0 31.9	
5 1 1 2	111.0 28.0 33.9	98.3 33.5	31.71 10.81	115 37,10		0.80 0.80 0.80	8 8 8 8 8 8 8 8 8 8 8	7.25 0.00 2.42	28.15 18.87 18.87 21.96	30.4 94.1 33.5	3.7 11.1 33.8 104.3	
			31.71 10.81	37.10		1.05 0.80	38.96 38.96 35.87	7.25 7.25 0.00 4.83	28.15 28.15 18.87 25.06	31.0 10.8	7.4 38.6	
			39.07 36.07	34.08		1.05 1.05 1.05	X X X X K X X K X X	8 8 8 8	0.0 0.0 0.00 0.00	36.7 36.7	0.0	
5 <mark>9</mark> 19	150.3 105.4 127.8	117.2 108.2	39.07 36.07	31 00 34 00		1.05 1.05 1.05	2 2 2 2 2 6 6 6 6 6	00 00 00 00 00 00 00 00	0.00 0.00 0.00 0.00	35.7 107.1 35.7 107.1	0.0 0.0 0.0	
			39.07 36.07	34,00		1.05 1.05	85.25 75.25 75.25 75.25	88888	0.0 0.0 0.0 0.0	36.7 36.7	0.0	
			38.85 11.75	34.06		1.05 1.05 1.05	82 82 82 82 82 82 82 82 82 82 82 82 82 8	80 80 80 80 80 80 80 80 80 80 80 80	2012 2012 2010	35.8 11.8	0.0 36.9	
· · · · · · · · · · · · · · · · · · ·	131.0 27.6 33.5	109.5 33.1	36.32	96 30,97		1.05	32.52 32.52 32.52	0.0 0.0 0.0 0.0	21.84 21.84 21.84	325 100.8 33.2	0.0 0.0 33.6 104.1	
			35.32 10.68	30.97		1.05 1.05 1.05	32.52 32.52 32.52 32.52	0 0 0 0 0 0 0 0	21.8	325 10.7	0.0 33.6	
			36.69 11.64	34.06		1.05	35.76 35.76 35.76 35.76	88888	21 72 21 72 21 72	35.8 11.6	0,0 37.1	
<u> </u>	119.4 27.4 33.2	103.4 32.8	33.35 10.58	96 30.97		1.05	22 22 22 22 22 22 22 22 22 22 22 22 22	8 8 8 8 8 8 8 8	21.96	32.5 100.8 32.5	0.0 33.8 33.8	
			33.35 10.58	30.97		1.05 1.05	32 22 32 25 32 25 32 25 32 25	8 8 8 8	21.94 21.94 21.94	32.5 10.6	0.0 33.8	
			37,23 39,50	36.00		1.05 1.05 1.05	37.80 37.80 37.80 37,80	0.57 0.57 0.57	8888	37.2 37.8	0.9	
	136.6 129.1 156.5	111.7 118.5	57,25 59,50	108 36.00		1.05 1.05 20.1	37.80 37.80 37.80 37.80	0.57 0.57 0.57 0.57	0 0 0 0 0 0 0 0	37.2 111.6 37.8 113.4	0.0 0.0 0.0	
1 Q			37,25 39,50	36,00		1.05 1.05	37.80 37.80 37.80 37.80	0.57 0.57 0.57 0.57	0.00 0.00 0.00	37.2 37.8	0.9	
			40.17 42.79	45.06		1.05 1.05 1.05	47.31 47.31 47.31 47.31	7.14 7.14 7.14 7.14	452 452 452	40.2 428	11.0	
May 10	140.2 211.5 256.4	113.2 120.6	36.52 38.90	127 40.97		1.05 1.05	43.02 43.02 43.02 43.02	83 83 83	412 412 412 412	36.5 38.5 38.9 38.9	31.0 31.0 6.3 19.6	
			36.52 38.90	40.97		1.05 1.05	43.02 43.02 43.02 43.02	89 89 89 89 89 89	4 12 4 12 4 12 4 12 4 12 4 12 4 12 4 12	36,5 38,9	10.0 6.3	
			34.97 37.07	44.00		20 I 10 I 20 I 20 I	46.20 46.20 46.20		9.13 9.13 9.13 9.13	35.0 37,1	17.3 14.0	
	172.0 111.5 135.2	104.9 111.2	34.97 37.07	132 44.00		1.05 1.05 1.05	44.00 46.20 45.47	9,03 11,23 10,50	6.93 9.13 9.13 8.40	35.0 37.1 37.1	16.2 48.5 12.9 38.7	
			34.97 37.07	44.00		00 00 17 17 00	4 4, 13 8, 28 8, 28 7 28 7 28 7 28 28 28 28 28 28 28 28 28 28 28 28 28	9.03 5.03 52.11 23	6.93 6.93 9.13 7.66	35.0 37.1	15.0	
			30.13 12.35	47.19		80 T 80 T	47.19 47.19 47.19 47.19	17.06 17.06 17.06	रू रहे रहे हे ही ही ही	30.1 12.4	26.2 53.6	
	91.8 29.1 35.3	6.3% 8.3%	27.39 11.23	133 42.90		00 100 100	38.61 42.90 41.47	11.22 15.51 15.51 14.08	27.38 31.67 31.67 30.24	27.4 34.5 34.8	21.7 67.4 46.5 144.4	
in Boar			6E.72 ES.11	42.90		0.9 0.9	38.61 38.61 42.90 40.04	11.22 11.22 15.51 12.65	27,38 21,67 31,67	27.4 11.2	19.5 44.3	
より して の に の に に 、 に の に の に の に の の の の の の の の の の の の の			11.23 8,29	34.29		0.9 0.9 0.9	30,86 30,86 30,86	19.63 19.63 19.63 19.63	522 552 552	11.2 8.3	30.2 34.7	
CSugar 10 10	40.0 24.1 29.2	39.3 29.0	14.04 10,36	120 42.86		8.0 6.0	34.29 38.57 38.57 37.14	ភ្លេះ ភ្លេ ភ្លេស ភ្លេស	25,29 25,29 25,78	14.0 39.2 10.4	355 99.1 41.2 114.9	
			14.04 10.36	42.86		0.5 0.5 0.5	N N N N N N N N N N N N	21 22 23 23 24 23 25 24 25 25 24 25 25 24 25 25 25 26 26 26 27 27 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	22 22 23 25 25 25 25 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 26 27 26 26 26 2	14.0 10.4	33.4 39.0	
			2.95	41.87		0.8 0.8 0.8	33.50 33.50 33.50 33.50	25.06 25.06 25.05	33.50 33.50 33.50 33.50		im/0.65) 47,0 51,5	
on Rec	8.3 0.0	83 83 00 83	583	118 38.05		0.55 0.8 0.8	Co*K) 20.93 30.45 27.28 27.28	18.25 77.72 77.72 77.72 77.72	20.93 30.45 27.28 27.28	8.4 0.0 0.0	r (Ind=Inn 37.8 117.8 42.0 130.6	
rrigati		ID days (in	5 0 0 0 0 0 0 0	38.06		0.55 0.55 0.8	c (CU=ET) 20.93 20.93 30.45 24.10 24.10	18.25 18.25 21.42 21.42	20,93 20,93 30,45 24,10	27 27 0.0	quirement 33.0 37.1	
4- 	ear trèan trèan	der (of the later of the later	car tar	(nm) der		2	Water Us WR) Remitter	La La		ar ar	sadino Re ar	
Table 7.1-4-2 Irrigation Requirement of Sugarcane in Boaule Climatic Zone Month 1 Tel Month 1 Tel Mar 1 Tel Mar 1 Tel Mar 1 1 Tel Mar 1 1 1 Tel	Kamiau (muo) Avengo year Year 1983 1/5 year Verado-V badoth (maa) hu Yicond	LUCCHVE KANDAL (MM) OF USER Average year 1/5 year 0.0 Effective Ratofall hy 10 dawn (mm): Re	Average year 1/5 year Evanoren solveden (mm)	Cropping Calender		Crop Coefficient (X)	Consumptive Water Use (CU-ETC*K) 2093 2093 2093 2093 2093 2093 2093 2093	Average Year Average (IRn) 116 veer	Average (IRII) Trained Detection	Unized Kamuda (Aut-Average way - Average Year 27 27) Average Year 27 21 1/5 year 0.0 0.0	Diversion Intgation Requirement (Intel Average Year 33,0 37,3 117,8 1/5 year 37,1 42,0 130,6	

The field of the field of																																						
$ = \frac{1}{10} + \frac{1}{1$	r.h.t 7	Inicati	nci De contraction De		of C C		e i	Hao	tainor		atic 7	ene Lo																										
I I			Ian					Ň.					H	$ \vdash$		 	1	i –			+	\mathbb{H}			-	-		\mathbb{H}	n Oet		+	Nov	$ \vdash$		л Ц	Ē		-
		+-1	H	Н	H	H	H	H		H	H	H	H	\mathbf{H}	+	Н	H	+	H	Н	+	Н	H	H	H	$\left \cdot \right $	H	+	2	H	+	2	+	2	2	1		365
Table Table <th< td=""><td>nun) age year</td><td></td><td>6.8</td><td></td><td>., ,</td><td>545</td><td></td><td></td><td>1.64</td><td></td><td>21</td><td>29.2</td><td></td><td>23</td><td>6.2</td><td></td><td>137</td><td>9</td><td></td><td>19.</td><td>1.0</td><td></td><td>\$8.1</td><td>2.4</td><td></td><td>240</td><td>م</td><td></td><td>119.</td><td>vo.</td><td></td><td>32</td><td>61 -</td><td></td><td>12</td><td></td><td>1,4</td><td>49.6</td></th<>	nun) age year		6.8		., ,	545			1.64		21	29.2		23	6.2		137	9		19.	1.0		\$ 8.1	2.4		240	م		119.	vo.		32	61 -		12		1,4	49.6
1 1	1983		3 3			52			37.6		4 11	77.7 79.1		= =	<u>3</u> 7		15 15	23		r∹ 23	8.0 8.0		ដង	0.9		11. 11.	9 11		88	9 9		ត់ ក៍	in		e e	_	33	77.6
11 11<	re Rainfall (age year aor	SU yd (mm)	5BR 6.8 0.0			0.14		ω «	55.9 17.0		ΞΞ	11 <		= 9	85 08		118	97		ក្ម ឆ	0.6		2 2	0.6 1.6		120	يو بو		1 <u>5</u> 19	v, c		ងក	(Y) -		4		აა	76.2
10 10 10 11<	e Rainfàll (geyear	by 10days (1 2.19	219 219																										•									76.2
100 100 <td>ar spiration (1 ETo (mm) (mm)</td> <td></td> <td>u.</td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td>50.0 60.0</td>	ar spiration (1 ETo (mm) (mm)																															u.			•			50.0 60.0
1 1	Catander																																ł		1 Š I	1		
0 0	Delent (K)		0 65	00																																		
1 1		250 80	80	8.0																																	0 10 "	
100 100	lve Water l	Use (CU=E) 20 91			3	÷			4	-		4	4		4														•				•	-				4
330 371 314 366 4.47 7.19 4.77 4.67 4.77 2.66 7.11 3.66 2.77 3.66 2.71 3.66 2.71 3.66 2.71 3.66 2.71 3.66 2.71 3.66 2.71 3.66 2.71 3.67 2.20 1.19 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.16 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.56 1.17 1.1		20.92																																				202
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	age (WR) don Requir . Year	24.10 rement (JRn																		}																		422
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		18.74																																				26.4
213 Z50 215 123 136 167 186 239 479 479 535 000 0		18.74																																				(12.1 17.5
	age (ERa)	1612			1	1	t	ł	1														1														Ì	32.1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		20.93		33.50																																		00.3
11.11 12.39 11.17 28.10 25.33 34.35 15.40 10.50 11.54 0.00 </td <td>age (IRb)</td> <td>30.45</td> <td></td> <td>33.50 33.50</td> <td></td> <td>023 04.2</td>	age (IRb)	30.45		33.50 33.50																																		023 04.2
$ \begin{bmatrix} 121 & 121 & 97 & 277 & 277 & 285 & 363 & 363 & 363 & 363 & 382 & 324 & 378 & 378 & 325 & 325 & 325 & 357 & 357 & 357 & 327 & 309 & 327 & 87 & 87 & 87 & 39 & 39 & 43 \\ 339 & 569 & 119 & 113 & 132 & 372 & 373 & 378 & 378 & 378 & 378 & 326 & 325 & 328 & 377 & 357 & 357 & 357 & 357 & 326 & 201 & 121 & 12 & 126 \\ 340 & 961 & 119 & 113 & 132 & 372 & 373 & 378 & 378 & 378 & 378 & 326 & 325 & 325 & 328 & 377 & 357 & 354 & 320 & 320 & 121 & 121 & 121 & 126 & 348$	alafali (Ru=	-Avenape W	27.28 7R - Averas									•																									ŀ	02.3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	e Year	22	5	54																																		101
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	L	0.0	8 O 0	0,0																												_						10.1 39.8
3 363 325 130 212 257 130 142 153 74 74 81 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Irrigation I	Requiremen	0.0 Marlehim	0,65)	-	68.9			36.9		ri -	1T.6		#	8'0'8		H	7		c5	1.5		IC	8.0		10	5		2	T.		Ŕ			ń	-	odi	3.65
37.1 420 51.5 17.1 133 172 432 434 234 1154 125 153 153 153 162 162 00 00 94 94 104 00 00 00 00 00 00 00 00 53 06 254 255 218 273 270 257 105 53 155 254 255 25	e Year	33.7	38.6 120,1	47.8																																		11.0
		37.1	42.0	51.5																,																		1.61

1 1	Table 7.1-4-4 Irrigation Requirement of Sugarcane in Attie Climatic Zone Meath Jan Image Image		Jan	-	ŕ	eb.	\vdash	×	ar	H		Apr	H	W	May	_	Jun			P			Aue			Seb	_		J Ö	-		Yor		P	5		Total
Mathematication Mathematicatiteratiteratiteration Mathmathmathmathmaticatit	davs	F 01	H 9	E =	101	H 9	 ≣∞	101			4	⊣	+					E a	- 9	¤ 2	E =	чq	Ħ٩	E =	- 9	Ħ ۹	89	- 9	¤ 9	8=		\vdash	\mathbb{H}	\mathbb{H}	\mathbb{H}	8	
1 1	Rainfall (mm)																															-			1		
21 21<	Average year		19.4			47.8		-	108.5		.4	138.5		~1	23.7		ភ	S S		133.9	_		109.9			149.6			160.1			9,6			47.7		
N 1	Year 1983		0.1			24.9			67.8			96.3		'n	47.4		ង	5		39.8	_		38.3			85.4			43			87.5			83.6		
1 1	1/5 year		0.1			26.1			71.2			101.1		en	64.8		ส์	ž		41.8			40.2			89.7			78.0			91.9			8.7.8		
1 1		son får framm	NG 101						0.00		•			÷			2	,																			
1 1	Avuage year 1.5 unst		5			194 194									2.00		i č	9.4	•				1.14			69] 6			118.9 0 cf			1.19			46.6		
66 143	Therton Rainfall	o Iñdave (r	- H.			i						į		-			1				_		2			7.00			9.0			n.02			/19		
10 10<	Average year	(S)	6.26	6.85																			31.52	34.67	38,97	38.97	38.97	38.35	38.35	42.19	30.37		30.37		15.03	16.54	
Math Math <th< td=""><th>L/3 year Evenotranyotration /</th><td></td><td>0.03</td><td>50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12.74</td><td>14.02</td><td>21.12</td><td>27.72</td><td>21,72</td><td>23.81</td><td>13.81</td><td>26.19</td><td>28,33</td><td></td><td>28.33</td><td></td><td>ж Ж</td><td>8 8</td><td></td></th<>	L/3 year Evenotranyotration /		0.03	50																			12.74	14.02	21.12	27.72	21,72	23.81	13.81	26.19	28,33		28.33		ж Ж	8 8	
304 305 114 407 407 406 410 710 <th>Marthy ETo (mm)</th> <td>Î</td> <td>112</td> <td></td> <td></td> <td>109</td> <td></td> <td></td> <td>127</td> <td></td> <td></td> <td>123</td> <td></td> <td></td> <td>115</td> <td></td> <td></td> <td>6</td> <td></td> <td>36</td> <td></td> <td></td> <td>8</td> <td></td> <td></td> <td>53</td> <td></td> <td></td> <td>112</td> <td></td> <td></td> <td>108</td> <td></td> <td></td> <td>102</td> <td></td> <td></td>	Marthy ETo (mm)	Î	112			109			127			123			115			6		36			8			53			112			108			102		
1 1	10 days (nm) Cropping Calander	36.13	36,13	39.74																				31.94	31.00	31.00	31.00	36.13	36.13	39.74	36.00					36.19	
1 1	5																														-			Harve			
1 1	Crop Coefficient (K)																																١			1	
0 0		0.55	0.55	0.8	0.8	0.8	0.9		0.9			1.00	1.05										1.05	90-T	1.05	1.05	1.05	1.05	1.05	0.30	0.80	0.80	0.60	0.60	0.60	0.55	
13 13<		0.55	0.8	0.8	0.8	0.9	0.9		1.00			1.05	1.05										1.05	1.05	1.05	1.05	1.65	1.05	0.80	0.80	0.80	0.60	0,60	0.60	0.55	0.55	
		0.8	0.8	0.8	5	0.9	0.9		18			1.65	T-02										1.05	1.6	1.6	1.05	1.05	0.80	080	0.80	0.60	0.60	0.60	0.55	0,55	0.55	
	Consumptive Water	Der (CUEE		1																																	
		19.81		31.73																				99 2 7	32.55	32.55	32.55	37,94	37.94	31.79	28, S 0		21.60			9,90	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		28.90		51.15 21.79																				57 E 57 E	32.55 54 54	32.55 39 55	37 SS 55 SSS	31.9 %	R 8 X 7	61 IF	28 80 24 50		8 8 इ.स.			19.90	
3291 1446 146 564 071 329 146 147 130 </td <th>Average (WR)</th> <td>88 13</td> <td></td> <td>31.79</td> <td></td> <td></td> <td></td> <td></td> <td>Ł</td> <td>Ł</td> <td></td> <td>Ł</td> <td></td> <td>33.54</td> <td>32.55</td> <td>32.55</td> <td>32.55</td> <td>34.93</td> <td>31.91</td> <td>31.79</td> <td>26.40</td> <td></td> <td>21.60</td> <td>F</td> <td></td> <td>06.6</td> <td></td>	Average (WR)	88 13		31.79					Ł	Ł												Ł		33.54	32.55	32.55	32.55	34.93	31.91	31.79	26.40		21.60	F		06.6	
	Net Irrigation Requi Average Year	vment (IRu	=WR-Re)																																		
		13.61		24.91																			0.0	00.0	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	4.71	4.71	336	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		13.61		34,91																			0.0	0.00	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.0	0.00	4.71	3.07	3.36	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		2		24.91		ł	14.69																0.0	0.0	0.0	0.00	80	0.0	0.00	0.00	0.00	0.0	0.0	3.07	3.07	3.36	
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	Average (ERn) 1/5 year	16.62		24.91			14.69					4.87											0.0	80	0.00	0.00	90	0.0	8	0.00	0.00	0.00	0.00	4.16	3.62	3.36	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		19.84		31.75																			17.74	19.52	4.82	4.82	4.82	14.13	14.13	5.60	0.47	0.47	0.00	0.00	0.0	0.0	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		19.61		31.75																			17.74	19.52	4.82	4.82	4.82	I4,13	5.09	5.60	0.47	0.00	0.00	0.00	0.00	0.0	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average (IRu)	28,82		31.75			ł											I	1				17.74	19.52	48	4.82	4.82	5.09	5,09	5.60	0.0	0.00	0.00	0.00	0.00	8	
$ \begin{bmatrix} 167 & 167 & 133 & 312 & 312 & 313 & 373 & 373 & 373 & 389 & 428 & 315 & 315 & 325 & 326 & 3$	Thilted Rainfall (Ru-	Avenue V	2.80 R - Averne	51. /2 24 [Bu)									577										17.74	19.52	4.82	4.82	482	11.12	8,10	5.60	0.31	0.16	0.00	0.00	8	80	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average Year	63	63	6.9	16.7	16.7	13.3		31.2			37.5	37.5										2015	15	3.05	3 CE	306	34.0	31.0	31.5	26.4	0 10	3 K	14.0	4	5 71	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			19.5			46,7			96,8			112.5											94.5			97.8		1	98.6			10	1		46.5	9	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1/5 year	0.0	0.0	0.0	9.3	9.3	7.5		21.9			30.8	30.8										127	14.0	27.7	27.7	27,7	8°EZ	23.8	26.2	26.1	3.52	21.6	19.2	18.7	19.9	
i 3.12 3.52 2.56 108 129 165 6.4 7.5 8.5 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0			0.0	į		26.1			67,9			924		-	20.6		ರ	5		41.0	_		39.4			83.1			73.8			71.5			57,8		
Xet As As Zeto M8	Diversela Infgation	Kequirmer Sec	ut (Ind=Lin) 2000	(1.65) 261	1	ł	ì					;	;	:	;																						
33.2 398 488 33.6 31.6 31.6 31.5 25.1 27.2 32.3 16.8 17.8 18.9 0.1 0.1 0.0 0.0 0.0 20.7 25.7 25.6 27.3 27.3 30.0 7.4 7.4 7.4 17.1 12.5 8.6 0.5 0.0 0.0 12.8 12.8 10.8 12.8 10.4 12.8 10.6 10 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8	Average Year	.	2 H	5.85	1	4 F	ŝ		40.2	C.01		44	3	0.1	10								000	00	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	6.4	95 9	5.2	
	1/5 vear	35.2	39.8	48.8			31.6		21.2			17.8	18.9	0.1	0.1									0.05	7.4	20	46	1.5.1	e c	90	Ŷ	5	00	00	771	00	
	•		123.8						84.6			53.5			0.3											222	1		38.2	8		19	2	2	0.0	5	

Much Annual Martin Feb Mart Martin Martin Peb Mart Mart Mart Mart Mart Mart Mart Mart	116400	upper la		10 10 11 10						Anr	$\left \right $	Mav		-	[1		Ē				╞	5			ā			Nor	-	ľ		F	Tatal
	-	L	7	ä	ä	-	H	ш	H	_	Ħ	п 1	ŀ	-	H	E	-	ļ			F		<u></u>	Ħ	-		E	-		F	ŀ	┝	т	1
days	2	01	12	2	8	9	12	⊨	2	2	-	10	=	F	1	2	2	19	+	. 2		• 9	1 2	╞	9	1 2	1 =	• 😫	12	19	1 01	1 1	=	365
Rainfall (mm)																Į]
Average year		8,3		40.0	•		91.8			122.0		14	140.2		136.6			119.4		-	131.0		150.3	Ŀ,		111.0			32.3			13.6		1,096.5
Year 1983		0.0		Ŕ			1.5			111.5		7	21		1.221			27.4			27.6		201	4		8			36.5			36.5		7.66.7
1/5 year		0.0		29.2	11		833			135.2		ุก	6.4		156.5	_		33.2			33.5		21	8		33.9			44.3			44.3		979.6
Effective Reinfall (mm) by USBR	LEISU VA (UN	~																																
Average year		8.3		39.3	•0		84.9			104.9		н	113.2		111.7			103.4		1	109.5		117,2	11		98.3			32.0			13.6		936.3
1/5 year		0.0		ส่	ð		34.8			111.2		1	20.6		118.5			328			33.1		108	6		33.5			43.4			43.4		708.5
Effective Rainfall by 10 days (mm): Re	10 ays (m																																	
Average year	3.68		2.95 14.		.,		27,39	30,13	34,97	3 1 9	34.97 3	36.52 36	36.52 40.17	17 37.23	37.23	37.23	33.35	35.55										10. <i>6</i> 7	10.67	10.67	4.39		4.83	936.4
1/5 year	0.00	0.00		10.36 10.36	6 S.29	11.23		12.35	37.07								10.58	10.58	11.64	10.68 1	10.68 11	11.75 3.6	36.07 36.07	36.07	7 10.81	10.81	11.89	14.47	14.47	14.47	14.00	14.00 1	15.40	708.6
Evapotranspiration (mm)	â																																	
Monthly ETo (nun)													5		108			8			8		102			21			Ħ			102		1,360.0
10 days (mm)	38.06	38.06 41.	41.87 42	42.86 42.86	8 37 28	42.90	42.90	47.19	44.00	8,4	44.00	40.97 40.	1.97 45.06	36,00		36,00	30.97	30.97	37.08	30.97 3		31.05	3,80 3,1	90 31 00	0 37.10		40.81	37.00	37.00	37,00	32.90		36.19	1,360.0
Cropping Calander																																	[
																									L	Harrow	ľ							
																									-\	LIAVES								
Cros Corfficient (K)																														Ì			٦	
crob commune (m)	1 00	1.00	1 00 1	1 00 1 00	0.80	0.80	0.80	5.0	Å.	K,	0.70						22.0	22.0	0 aŭ									201	20,	9	8	8		
	8							2 4	2	91.0																		3	3			3, 1	5	
	81		- 0 - 0	0.80 0.80	0.000	12.0	52.0	220		2.6			0.00	2 2 2		i č	89	80	8.6	81	3 2	3 2	3 2	1.16		3 2	3 2	3 5	3 5	3 8	3 8		81	
Constitutities Water Use (CUEETe*K)	e (CU=ETe							2	2	2							ŝ											B .1	8-1	3	3	A	31	
	SO SE		41.87 42.					6E 5E									23.23	23.23										20.00	20.05	27.00				
				42 M 24 24	141	18	31 65	200	816	88		5 X 5 X 5 X						12								10.00			2 2 2	n 12				47177'I
								96.2E					28.68 31.54	27.00			27.87	<i>L8 L</i> 2		32.52								30.02	20.02	37 W				1 201 1
Average (WR)							Ł	35.39							26.40	27.00	24.78	26.32	30.65		30.97	35,76 35.	35.70 35.70	22.70	96'86	38.96	42.85	38,23	37.62	37.00	32.90	32.90	3613	1.207.8
Net Irrigation Requirement (IRn=WR-Re)	ment (IRn=1	VR-Re)																																
Average Year																																		
				28.82 28.82	2 16.20		6.93	5.26	00 Q	000	0:00	0.00					0.0	0.00	0.00									28.18	23,15	26.33			1.36	396.2
								5.26	0.00	0.00			0.00 0.00	00 D:00	0.00	0.0	0.0	0:00	0.00	0.00	0.00	0.00	0,00 0,1	0.00 0.00	0 7,25	27.22	1.97	28.18	26,33	26.33			31.36	383.6
1								5.26	9.0	8 0							0.0	0.00	0.00			ĺ						26.33	26.33	26.33	28.51	28.51 3	1.36	371.1
Average (IRu)	32.38	35.35 35.	38.92 Z	25.96 23.11	1 16.20	ខ្ល	520	5.26	0.00	0.0	0.00	0.00					0.0	0.00	0.00									27.56	26,95	26.33			1.36	383.6
the year	30 DK	110 20 20	GE L8 17	12 CE U\$ CE	1014	23.00	21.00	23.04	80	80							27.64	20										00.74	1	5			ě	
				17 fm 71 91 91				10 52	100		0.00							12										8 2	8 8 5 5		10.01			7.740
Average (IRn)								202	80	80			0.00 0.00	800 000	88	8	85	8	10.01		5 7 5 7 5 7	10 10 10 10 10 10 10 10 10 10 10 10 10 1						8 S	5 5	3 5	R 8		د و 1 8	28/20
								23.04	0.00	0.00		0.00					14.20	15.74								F		24	34	244	16 00			10100
Thise d'Reinfall (Bundwernes WB - Averase IBa)	WP and the second	Average																										2.5	1	ŝ	10.01			6790
Average Vent	27	27		14.0 14.0	0 11.2	27.4	2.4	30.1	1.77	315	3.04	F 184	215 78	8 X5 8		27.0	348	5.36	7.05	707		14 E	7 7 24	7 36 7	7 21 7		345		5.01	101		-	•	
-	i							ľ		946			58		18			818						1.00		1.8		1.01	2		ţ	44 7 7 7	•	0.62
1 G WARP	00		10 00	10.4 10.4	- F3	11.0		12.4	101	÷	3.05	5 F 56	21.5	°×		10.02	10.6	201	11.6	10.7		10 o 11	101 C 36		100				1	2	411	2		0.000
	5							ľ		3 10								342	11.0								Î.			C.FI	14.0	2,5	4.CI	
Diversion Integration Reardment (IntelIm().65)	endrement (utelm/0.6	6	i												_							2	•					2					1.120
Average Year	54.4	544	•	3.55 3.66	6 24.9	9.6	28	8.1	0.0	0.0	0.0	0.0		0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	0.0	0 11.2		123	424	41.5	40.5	419	617	48.7	500 A
		168.7			*		26.2			0.0			0.0		0.0			0.0			0.0			0.0		34.7			124.4		ł	136.0		590.4
1,5 year	58.6		61.4 4	45.6 41.2	2 29.4	34.4	33.3	35,4	0.0	0.0	0.0	0.0		0.0 0.0		0.0	21.8	24.2	29.2	388		36.9	0.0	0.0	0 43.3		47.6	36.6	35.6	34.7	2	2	32.0	004.3
		181.6		116.2	13		103.1			0.0			0.0		0.0			52			96,9								106.9			60.5		6 FF
																																ł		t.

Dec Total 1 11 365	121 1,449.6 3.1 1,138.0 3.5 1,277.6		3.90 4.29 976.2 1.13 1.24 878.5	3619		1.00		32.90 36.19 1,211.4 32.90 36.19 1,207.8	3619	31.90	25.00 31.90 391.6 29.00 31.90 379.0	31.90	34.95	31.77 34.95 438.7 31.77 34.95 427.6	34.95	4.3	121 816.1	7-1	49.1	138.3		
- - 91			3.90 1.13	32.90		90 I 1 100	1.00	32.90	32.90		୫ ୫ ଶ			31.7		3.9	:	1	4,6 ô	0.07	6.64	
E =			873 803	37.00		88	1-00	37.00	37.00		28.27	1	26.92	558	28.97	8.7	0	0.0	43,5	211		
Nav 10 10	28.2 24.1 24.1	297 297	8,73 8,03	111 37.00		80 1 1 1 1	1.00	33.00 37.00	37.62	30.12	28.22	28.83	30.82	26.52 26.52	29.59	8,7	26.1	340	44.4	133.3	136.6	
- 9			8.73 8.03	37,00		1.05	1.00	38.85 38.85	38,23	30.12	30.12 28.27	29.50	30.82	30.82 28.91	30.20	8.7	0	0	45.4	s ar		
⊟ ⊐			36.73 32.29	40,81		1.05	1.05	41 8 8 8 8 8 8 8	42.85	6,12	612 612	6.12	10.56	10.56	10.56	36.7	ŗ	5.90	9.4	631		
3 5 1 2	119.6 88.6 99.5	103.5 91.0	33.39 25.55	115 37,10	Harvest	1.00 1.00	1.05	38.96 38.96	38.96	5.57	5.57 5.57	5.57	9.61	9,61	9.61	33.4	103.5		8,6	26.6	42.8 8.5	
			31.39 25.52	37.10	Ē	1.05 1.05	1.05	38.98 38.96	8 % %	5.57	5.57 5.57	5.57	9.61	9.61 9.61	9.61	33.4	Į,	ţ	36	3 11	ŝ	
E S			40.20 40.20	34,00		1.05	1.05	52 55 55 52 56 55 52 56 55	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00	0.00	0.00	0.0	0.00	0.0	35.7	г ж	Ì	0.0	00	20	
10 II R	240.9 278.2 312.3	120.6 120.6	40.20 40.20	102 34.00		1.05	1.05	22 22 22 22 22 22 22 22 22	5. 12	0.00	0.0	0:00	0.00	8 8	0:00	35.7	107.1	1011	0.0	0.0	00	
1 10			40.20	34.00		1.05	1.05	R R 8 X X X	22.32 D	0.00	8 8 8 8	0.00	0.0	0.0	0,00	36.7	1 YE	ì	0.0	00	5	
E =			42.79 42.79	34,06		90'T	1.05	35.75 35.75	92.3F	0.00	0.0	0.00	0.0	0.0 0.0	0.0	35.8	3 X C		0.0	00	5	
	282.4 205.7 230.9	20.5 20.5	38.90 38.90	96 30.97		0.30	1.05	27.87 32.52	30.97	0.00	88	0.0	0.0	88	0.00	31.0	96.2 31 0	296.2	0.0	0.0	00	
- 9			38.90 38.90	30.97		06.0	1.05	1812 1812	29.42	0.00	88	0.0	8.8	88	8 00	29.4	104	5	0.0	90	5	
83			42.79 29.03	34.06		0.0 96.0	0.90	8 8 8 8 8	30.65	000	8 8 8 8	0.00	81 18	2 G	1.62	30,7	0 2	ì	0.0	25	3	
킨미의	191.0 76.4 88.0	120.6 \$1.8	38,90 26,35	96 30.97		0.75 0.90	0.90	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	26,32	0.00	88	0.00	0.00	1.48	0.99	26.3	818 X	ž	0.0	0.0	1 \$	
- 9			38,90 26,39	30.97		0.75 0.75	0:90	នុន្ត នុន្ត	54. ¥2	0.00	0.0	0.00	0.0	1.48	0.49	24.8	5 W.	Ì	0.0	80	8	
Ħ۵			53.95 52.95	36.00		0.75 0.75	0.75	27.00 27.00	27.00	0.00	8 8 8 8	0.00	0.0	0.00	0.00	27.0	70		0.0	0.0		
트리의	157,6 140,9 158,2	118.6 118.7	39.53 39.57	108 36.00		0.70	0.75	888 888	26,40		880		00.0	0.0	0.00	26.4	2 F2 7 7 7 7	2.62	0.0	0.0	0.0	
H 9			39.53 39.57	36,00		0.70		ក ក គ អ អ អ	22.89		88		00.0			25.8	25.8		0.0	0.0	8	
₿≍			42.05 35.77	45,06		Ê Ê		37 37 3 16 16 16			88		0.0			31.5	215		0.0	0.0		
May 10	1562 1025 115.1	118.5	38.23	127 40.97		0.70		មូខេះ ភ្នំនេះ ភ្នំ			8 8 8 8		0.0				88.9			0.0		
10 10			38.23	40.97		0.70			28.69	0.00			0.00		0.00	28.7	7.82		0.0	0.0		
₿₽			36.27 37.17	44.00		6.9 6.9	07.0	30.80 30.80		0.00			0.0		0.00	30.8	30.8		0.0	0.0		
Apr 10	129.2 121.2 136.1	108.5	36.27	132		0.70 07.0	0.70	00.55 00.50 00.50 00.50			88		0.0		0.00		9 K 6			0.0		
- 9			36.27 37.17	44.00		27.0 27.0		878 878 878			9 8 9 8		8.8		0.00	323	1.55		0.0	0.0		
Ш			30.45 13.13	47.19		0.75 0.75		65.35 96.35 96.35		4.91			222		{	30.5	13.1		7,6	34.2		
10 Har	93.1 33.5 37.6	85.9 37.0	27.71 11.94	133 42.90		0.80 0.75			32.69	6.61								36.9	8.0		7.66	
- 9			27.71 11.94	42.90		0.80	0.75	34.32 24.32 25.32		6.61				8 R 8 R		27.7	11.9		9.1	33.3		
∃∞	,		9.71 19,69	2		080			2143		4 <u>1</u> 7 4 <u>1</u>				77.74	9.7	19.7		27.3	11.9		
2 = 0	34.5 64.4 72.3	34.0 68.9	12.14	120 4236		1.00 0.80	0.80	55 ¥ 5 85 ¥ 5		30.72			18.25		12.54		33.9		38.5		615	
10			12.14 24,61	42.86		8 I 1 8	0.80	4286 4286		30.72			21 81 22 81 22 81		9E.21	121	24.6		42.9	7.62		
H			241 000	41.87		1.00	1.00	41.87 41.87		39.46			41.87		41.87	erage LKI 24	0.0		(111)(0.65) 60.7	64.4		
	6.8 0.0	SBR 6.5 6.5	(IIII) 213 000 000	118 38.06		1 00 1	1.00 ETo*K	38.06 38.06	38.06 to=WR-R	33.25			38.06 38.06		38.06 107	WK - AV	6.6 9.0	0.0	ent (Ind=I) 55.2	171.1	-	
10 10		J va (mm	9 10 days 2 19 0.00	as. 06		00 1,00	Jac (CU=E	36.56 26.26 26.26	38,06 ement (IR	35.87	35,87 35,87	35,87	38.06 38.06	38,06 38,06	38.06	Average 2.2	0.0		tequirene SS.2	58.6		
Month days	Average year Year 1983 1/5 year	Effertive Rainfalf (mm) by USBR Average year 1/5 year	Effective Rainfall by 10 days (mm): Re Average year 2.19 2.19 1/5 year 0.00 0.00	Evapotranspiration (mm) Monthy ETo (mm) 10 days (mm) Cropatoz Calander]	Crop Caefficlent (S)	1.00 1.00 Coustimptive Water Use (CU=ETo*K)		Average (WR) 38.06 38.06 Net Irrigadon Requirement (IRn=WR-Re)	Average Year		Average (IRa)	Lip year	Average (IRII)	and Bailet and	UDUZEG KOMEJU (KU=AVETBÇE WK - AVETBÇE JKD) Averbge Year 22 22 24	15 year		Diversoln Irrigation Requirement (Ird=Ira/0.65) Average Year 55.2 55.2 60.	1/5 vear		

,

The transmer formation in transmer formatio in transmer formation in transmer form
Image: 1 Image: 1
Image: 1 Image: 1
N N
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
1 1
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ $
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\overline{11}$ 1
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Nov Nov Det 1 10 10 10 10 10 177 10 10 10 10 10 10 177 1177 10 10 10 10 10 10 177 21.7 21.7 21.7 21.4 12.4 177 21.7 7.23 7.23 7.23 21.2 123 7.23 7.23 7.23 4.00 4.00 46.33 46.33 46.33 51.94 10.6 46.34 46.33 46.33 51.94 10.6 46.33 46.33 46.33 51.94 10.6 46.34 45.35 51.94 10.6 10.6 46.33 46.33 46.33 51.94 10.6 46.34 45.35 51.96 51.94 10.6 46.35 51.06 71.06 71.06 41.55 31.06 71.06 71.07 93.67
Nave Dec 1 1 1 1 17.7 10 10 10 10 17.7 121.7 124 124 17.7 123 7.23 4.00 110 17.7 124 124 124 18.8 7.23 4.03 51.9 51.9 13.9 6.37 6.37 1.56 1.66 7.23 7.23 4.00 100 100 6.57 6.57 1.58 1.68 5.14 104 6.63 6.63 51.06 41.55 119 104 6.63 6.63 51.06 41.55 119 104 6.63 6.63 51.06 0.00 <t< td=""></t<>
III Dr. 10 10 10 11 11 11 11 11 12,4 13 13,4 14 12,4 13,4 10,1 10,1 12,4 13,4 14,6 14,6 12,4 12,4 12,4 12,4 12,4 13,5 14,6 13,4 46,33 51,34 166 44,5 46,33 51,34 14,5 44,5 37,06 44,55 44,55 44,55 37,06 44,55 44,55 44,55 30,79 39,87 39,87 33,57 30,79 39,87 39,87 36,87 30,79 39,87 38,87 36,87 30,79 39,87 38,87 36,87 30,79 39,87 38,87 36,87 30,79 39,87 38,87 36,87 30,79 39,87 38,87 36,87 30,79
Dec Dec 1 1 1 <tr< td=""></tr<>
111 111 111 111 111 111 111 111 111 1

Matrix Matrix<	10 10 10 10 10 10 10 11 11 11 10 10 11 11 11 10 10 11 11 10 10 10 11 11 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10 10 10 11 10 10	10 27.35 11.23 27.35 11.23 24.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 56.93 5.93 5.93	11 11 11 11 11 11 11 11 11 11	10 1111.2 1111.2 1111.2 1111.2 34.97 34.97 34.97 34.97 34.97 34.97 34.97 34.97 34.97 35.20		10 10 140.2 211.5 256.4 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.53 37.54 36.53 36.53 36.53 37.557	10 13 13 13 13 14 16 16 16 16 16 16 16 16 16 16	 	H "	++	+	+	-	-, ; 	┿	_		ŀ	T ULT
	400 414 10.55 10.5	27.33 11.23	52.22 52.22 52.22 52.25 52.25 52.25 52.25 52.25 51.06 51.25 51.06 51.25 51.06 51.25 51.06 51.25	111.2 111.2 111.2 111.2 111.2 111.2 111.2 111.2 111.2 111.2 111.2 112.2		40.2 201.5 256.4 113.2 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.52 36.50 1.27 40.57 40.57 40.57 50 50 50 50 50 50 50 50 50 50 50 50 50	33.23 39.50 38.50 0.85 0.850 0.850					$\left \right $				_	3 2		365
	на 14 15 15 15 15 15 15 15 15 15 15	27.33 11.23 11.23 4.29 0.88 0.88 0.88 3.4.32 3.4.32 3.4.33 3.4.33 3.4.33 3.4.33 3.4.33 3.4.33 3.4.33 5.53	30.13 30.13 47.19 0.80 0.80 0.80 0.80 0.80 0.80 37.75 37.75	1122 0 1115 1 1115 1 1115 2 37,07 37,07 37,07 44,00 0,89 0,89 0,89 0,89 0,89 0,88 0,88 0		140.2 26.4 113.2 113.2 36.55 36.56 36.56 36.56 40.97 127 40.97 0.50 0.50 0.50	37.23 37.23 38.60 0.80 0.80 0.80						ŀ					-	Ś
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,7 % 2,7 % 11,23 11,23 4,2 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 3,4,3 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 % 5,6 %5,6 % 5,6 % 5,6 %5,6 % 5,6 %5,6 % 5,6 % 5,6 %5,6 %	0112 2112 2112 2112 2112 2112 2112 2112	1111.5 1111.2 1111.2 34.97 37.07 37.07 37.07 44.00 0.80 0.80 0.80 0.80 0.80 0.80 0.8		211.5 256.4 113.2 113.2 35.55 35.56 35.56 35.56 40.97 40.97 0.580 0.580 0.580 0.580	37,23 37,23 36,00 0,80 0,80 0,80 0,80				131.0		150.3		111.0	£0	23	13.6	1,096.5
3 1	23 14 14 14 10 15 15 15 15 15 15 15 15 15 15 15 15 15	27.33 11.23 11.23 27.39 2.33 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 5.53 3.4.32 5.53	52.12 52.12 52.12 52.15 52.15 61.15 61.15 51.16	135.2 104.9 111.2 34.97 37.07 1322 1322 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.		256.4 113.2 36.52 36.52 36.50 120.6 40.97 127 40.97 0.80 0.80 0.80	37.23 39.50 36.00 0.50 0.50 0.50 0.50 0.50 0.50				27.6		105,4		280	m	6.5	36,5	766.7
11 11<	133 135 135 135 135 135 135 135 135 135	27.3% 11.23 11.23 42.90 0.80 0.80 0.80 0.88 34.32 34.32 34.32 34.32 34.32 5.93	52.7.1 52.7.1 52.7.1 52.7.1 52.7.1 61.7.1 61.7.1 51.0.6	104.9 34.97 34.97 37.07 37.07 37.07 44.100 0.80 0.80 0.80 0.80 0.88 0.88 0.88		113.2 120.6 36.52 36.52 36.50 40.97 40.97 40.97 40.59 0.580 0.580 0.580 0.580	3,3,23 3,5,50 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,850 0,9500 0,9500 0000000000				33.5		127.8		33.9	4	. 61	44,3	9.626
10 10 11<	33.3 14.1 10.1 10.1 10.1 10.1 10.1 10.1 10.1	27.33 11.23 11.23 4.290 0.880 0.880 0.880 0.880 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 5.93 4.32 6.53	47.19 37.75 37.75 37.75 37.75	104.9 34.97 37.07 37.07 37.07 0.80 0.80 0.80 0.80 0.80 0.80 0.80		113.2 120.6 36.52 38.50 127 40.97 40.97 0.80 0.80 0.80 0.80 0.80	33.23 39.50 0.850 0.850 0.850 0.850 0.850 0.850												
30 31<	11 11 11 11 11 11 11 11 11 11	27.39 27.39 27.39 2.80 0.80 0.80 0.80 3.4.32 3.4.32 3.4.32 3.4.32 4.32 5.93 4.32 5.93 5.93	30.13 1.2.35 47.19 37.75 37.75 37.75	111.2 34.97 37.07 1332 44.00 0.80 0.80 0.80 0.80 0.80 0.80 35.20 35.20 35.20 35.20 35.20		120.6 36.52 38.50 38.50 127 40.97 40.97 0.50 0.50 0.50 0.50	37.23 39.50 0.80 0.80 0.80 0.80 0.80				109.5		117.2		98.3	ť	20	13.6	936.3
1 1	1410-1420-1420-1420-1420-1420-1420-1420-	27.39 111.23 111.23 20 0.80 0.80 0.80 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32	0.13 1.2.35 1.2.35 1.7.19 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	34.97 37.07 132 44.00 0.88 0.88 0.88 0.88 35.22 35.22 35.22 35.22 35.22		36.52 38.90 127 127 127 127 0.80 0.80 0.80 0.80 0.80 0.20 2.23 32.33	33,723 36,50 0.8500 0.8500 0.8500 0.850000000000				33.1		108.2		33.5	4	3.4	43.4	708.5
2 1 <	14.04 14.04 10.35	27.39 11.12 11.12 11.23 4.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 5.93 34.32 5.93	21.05 27.75	34.97 37.07 1.32 1.32 0.88 0.88 0.88 0.88 33.52 34.52 35.52		36.52 38.90 127 2.80 0.860 0.870 0.860 0.870 0.860 0.8700 0.8700 0.8700 0.8700 0.870000000000	33.23 39.50 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0												
0 103 103 103 103 103 103 103 103 103 103 103 104	10.55 10	11.23 11.23 42.90 0.88 0.88 0.88 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 34.32 5.93	12.35 47.19 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	37,07 132 0,88 0,88 0,88 0,88 35,22 35,22 35,22 35,22		38.90 1.27 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.8	39.50 0.80 0.80 0.80 0.80						39.07				10.67	4.39	936.4
1 1	42 86 128 42 86 128 42 86 128 42 86 42 86 42 86 42 86 42 86 42 86 42 86 42 86 42 86 42 86 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 42 84 44 84 8	42.90 0.80 0.80 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 3.4.32 5.93	52.75 57.75 57.75 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	•	127 40.97 0.80 0.80 0.80 0.80	36,00 0.80 0.80 0.80 0.80						36.07				14.47	14.00	708.6
(1) (2) <td>42 % 4 % 4 % 4 % 4 % 4 % 4 % 4 % 4 % 4 %</td> <td>42.90 0.88 0.88 34.32 34.343 34.32 3</td> <td>52.12E 52.12E 52.12E 52.12E 52.12E 08.10 08.10 08.10</td> <td>132 132 132 132 132 132 132 132 132 132</td> <td>•</td> <td>127 40.97 0.80 0.80 0.80 0.80 0.80</td> <td>36,00 0.80 0.80 0.80</td> <td></td>	42 % 4 % 4 % 4 % 4 % 4 % 4 % 4 % 4 % 4 %	42.90 0.88 0.88 34.32 34.343 34.32 3	52.12E 52.12E 52.12E 52.12E 52.12E 08.10 08.10 08.10	132 132 132 132 132 132 132 132 132 132	•	127 40.97 0.80 0.80 0.80 0.80 0.80	36,00 0.80 0.80 0.80												
10 10<	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,2,2,4 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,2 4,3,4 4,3,4 4,3,4 4,4,4 4,4,4,4 4,4,4,4,	08 0 08 0 08 0 08 0 08 0 08 0 08 0 08 0	4 0 0 0 X X X X X X X X X X X X X X X X X	•	2.280 0.80 0.80 0.80 0.80 0.80 0.80 0.80												102	1,360.0
100 100 <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0.080 0.80 34.32 34.34.32 34.34 34.3</td> <td>0.80 0.80 0.80 37.75 37.75 37.75 37.75 37.75</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td></td> <td>0.80 0.80 32.78 32.78</td> <td>0.50</td> <td></td> <td></td> <td></td> <td></td> <td>ж</td> <td></td> <td></td> <td></td> <td></td> <td>37,00</td> <td>32.90</td> <td>1,360.0</td>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.080 0.80 34.32 34.34.32 34.34 34.3	0.80 0.80 0.80 37.75 37.75 37.75 37.75 37.75	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.80 0.80 32.78 32.78	0.50					ж					37,00	32.90	1,360.0
00 00<	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.80 0.80 0.80 37.75 37.75 37.75 37.75	177 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		35 00 880 35 00 880 35 00 880	0.80												
0 0 <	0080 0880 1997 1997 1997 1997 1997 1997 1997 199	0.00 34,32 34,32 55 34,323 34,32,323 34,3233 34,3233 34,3233 34,3233 34,3233 34,3233 34,3233 34,3233 34,	200 22 22 20 20 22 22 20 20 20 20 20 20	888 888 888 888 888 888		888 84 888 84	0.50					ļ							
13.9 13.2 3.3 </td <td>0.08 0.08</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0.80 37.75 37.75 37.75 37.75 37.75</td> <td>88 888 88 888 88 888</td> <td></td> <td>178 0180 37 0180</td> <td>0.50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.80</td> <td>0.30</td> <td></td>	0.08 0.08	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.80 37.75 37.75 37.75 37.75 37.75	88 888 88 888 88 888		178 0180 37 0180	0.50										0.80	0.30	
Max Max <thmax< th=""></thmax<>	1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	27.75 27.75 27.75 27.75	a a a a a *****		82 B	0.80										0.80	0.80	
313 313	8888 8888 8888 8888 8888 8888 8888 8888 8888	*** *** ***	37.75 37.75 37.75 37.75 37.75	N N N N N N N N N N N		32.78											0.80	0.80	
	11 11 11 11 11 11 11 11 11 11 11 11 11	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	37.75 77.75 77.75 77.75	888			78 GU										5.90		0.000
313 313 <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>34.32 8.53 8.53</td> <td>37.75 37.75</td> <td>35.25</td> <td></td> <td>85</td> <td>32</td> <td>1,088.0</td>	1 1 1 1 1 1 1 1 1 1 1 1 1 1	34.32 8.53 8.53	37.75 37.75	35.25													85	32	1,088.0
310 312 313 317 313 317 313 <td><u>8</u> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td> <td>34.32 6.93 6.93</td> <td>37.75</td> <td>35,20</td> <td></td> <td>27.72</td> <td>28.80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8 9</td> <td>1.2</td> <td>1,000.0</td>	<u>8</u> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	34.32 6.93 6.93	37.75	35,20		27.72	28.80										8 9	1.2	1,000.0
335 315 315 153 639 639 75 0.2 0.20 0.00 <td>222 222 222 222 222 222 222 222 222 22</td> <td>6.93 6.93</td> <td>Ş</td> <td></td> <td></td> <td>32.78</td> <td>28,80</td> <td></td> <td></td> <td></td> <td>ł</td> <td></td> <td></td> <td>Ł</td> <td></td> <td></td> <td>29.62</td> <td>26.32</td> <td>1.088.0</td>	222 222 222 222 222 222 222 222 222 22	6.93 6.93	Ş			32.78	28,80				ł			Ł			29.62	26.32	1.088.0
312 312 152 639 639 752 023 000 <td>22222 22222 22222 22222 22222 2222 2222 2222</td> <td>6.93 6.93</td> <td>205</td> <td></td>	22222 22222 22222 22222 22222 2222 2222 2222	6.93 6.93	205																
$ \begin{array}{ c c c c c c c c c c c c c c c c c c $	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.93 6.93	5																
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 X	64.0	107	ព្រ		86	0.0										18,93	21.93	7.632
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		20.7	10,1	32		88											18.93	21.93	2887
239 339 339 349 240 240 240 000 000 000 000 657 157 151 1	5	6.93	7.62	620		800	000			ł			1				18,93	21.93	289.7
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																	6661	6617	1.607
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	CC 77 CC 77	23.09	25.40			0.00	0.00										15.13	12.32	462.8
2339 3139 114 216 240 0.00 0.00 0.00 0.00 0.00 14.2 14.5 0.00 0.00 15.6 14.10 15.5 0.00 0.00 15.9 15.13 <t< td=""><td>23,93 23,93</td><td>85</td><td>25.40</td><td></td><td></td><td>0.0</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>15.13</td><td>12.32</td><td>462.8</td></t<>	23,93 23,93	85	25.40			0.0	0.00										15.13	12.32	462.8
239 349 19.14 Z40 200 0.00 0.00 0.00 0.00 0.00 0.00 15.13 15.14 4.4 4.8 4.8 4.8 7.8 2.8 2.8 2.8 2.8 2.8 2.8 7.13 15.1 15.1 15.1 15.1 15.1 15.6 15.6 15.4 4.14 4.8 4.8 4.8 7.8 2.13 2.15 2.15 2.15 15.6 15.6 15.6 15.6 15.6 15.6 15.6 1	23.93 23.93	23.09	25.40			0.00	0.00										15.13	12.32	462.8
140 140 112 274 241 341 545 245 245 245 245 245 245 245 245 245 246 241 241 44 44 44 44 44 44 44 44 44 44 44 44 44 48 273	23.93 23.93	89 52	24 14			0.0	0.00										15.13	12.32	462.8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14.U 14.U	21.4	1.16			876	2										10.7		7.98.S
104 104 84 112 112 112 112 112 112 124 55.2 35.2 35.8 35.8 35.8 35.8 106 10.7 35.8 35.8 10.6 10.7 35.8 35.8 10.6 10.7 10.7 35.8 35.8 10.6 10.7 35.8 35.8 35.8 10.6 10.7 35.8 35.7 37.1	2.45					101.7													3,867
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10.4 10.4	11.2	124			32.8	3% S										14.5		625.6
0 31.2 31.2 24.9 10.7 10.7 11.7 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0		*	2	105.6		101.7	3	66.4	32.8		33.2		81.6		33.5	4	2	43.4	625.6
4/0 9/2 2/2 2/9 0/2 1/2 0/9 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0			1				;												
368 368 254 355 351 20 00 00 00 00 00 00 00 00 218 213 240 217 213 00 00 00 00 20 319 233 233 130 130 130 208	51.2 51.2 6773	1.01	11.7				0.0									_	12		445.8
	C'/2									·								104.5	445,8
	3.05	c.ot	1.45				0.0									23.3	23.3	19.0	711.6

میدی میروند. این میدینیم. این دارند. میروند موروند میروند. این میروند (۲۰۱۵ میروند) به دارد این مراد مراد (۲۰	Mouth days Atorige year Year 1983 L/5 year	Effective Rainfall (aum) by USBR Average year 6.8 1/5 year 0.0 Effective Rainfall by 10days (aum): R Average year 2.19 2.19 1/5 year 0.00 0.00	Evapotranspiration (mm) Monthy ETe (nm) 10 days (mm) Cropping Calander	Crop Coefficient (K)	Consumptive Water Us (CU-ET-AK) 0.45 30,45 30,45 30,45 30,45 30,45 30,45 30,45 30,45 30,45 30,45 Net Friegotton Requirement (RB-2W-2W). Net Friegotton Requirement (RB-2W-2W).	Average Year Average (IRII) 1/5 year	30.45 30.45 33.50 30.45 30.45 33.50 Average (IRta) 30.45 30.45 33.50 30.45 30.45 33.50 30.45 30.45 33.50	unized kaning (Kuz-Average w. A Average ik Average Year 2.2 2.3 2.4 1.5 year 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Average Year 1/5 year
, toot	10 H	mu) by US 7 10days (r 2.19 0.00	an) 38,06	80 80 00 80 80 00 80 80 00	Se (CU≒E) 30.45 30.45 30.45 30.45 30.45 30.45	ম ম ম ম ম ম ম ম	30.45 30.45 30.45 30.45	22 22 0.0	43.5
D	<u>Тан</u> П 10 0.0 0.0 0.0	5BR 6.8 0.0 3.19 2.19 0.00	118 38,06	0.80 0.80 0.80	(To*K) 30.45 30.45 30.45 30.45 30.45 ∎=WR-Re)	* * * * * * *	30.45 30.45 30.45 30.45	22 52 6.8 0.0	43.5 134.8 46.8
		241	41.87	0.80	33.50 33.50 33.50 33.50 93.50	31.09 11.09 11.09	33.50 33.50 33.50	age two	47.8 51.5
	I I	12.14 24.61	42.86	0.80	ភ	ង	89.6 89.6 89.6	121 24.6	34.1 14.9
° Dimor	Feb 10 34.5 64.4 723	34.0 68.9 12.14 24.61	120 42.86	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	ស ស ស ស ភ ភ ភ ភ ភ	ង ដ ដ ដ ស ស ស ស	9.68 9.68 9.68	121 33.9 24.6 68.9	34.1 95.5 14.9
1 - 1	5 ⊟∞	9,71 19,69	34,29	0.80 0.80	27.43 27.43 27.43 27.43	22 22 22 22 22 22 22 22 22 22 22 22 22	7.74 7.74 7.74 7.74	9.7 19.7	27.3
- Mai	1 01	17.72 12.72	42.90	6 6 6 8 8 8 8 8	34.32 34.33 34.33	6.61 6.61 6.61 6.61	ដ ដ ដ ដ ន ន ន ន	27.7 11.9	10.2
	Mar II 33.5 33.5 37.6	82.9 37.0 27.71	133 42.90	0:80 0:80 0:80	8 8 8 8 8 8 8 8 8	6.61 6.61 6.61	2 2 2 2 2 8 8 8 8 8	27.7 85.9 11.9 36.9	10.2 31.6
Ĉ	 ∐ =	30.48 13.13	47.19	0.80	37.75 37.75 37.75 37.75	121 121 121	७ छ छ छ स स स	30.5	11.2
	1 9	36.27 37.17	44.00	0.80 0.80 0.80	35.20 35.20 35.20	0 00 00 0 00 00 0 00	0.00	35.2	0.0
7.000		108.8 111.5 36.27 37.17	132 44.00	0, 80 0, 80 0, 80	8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8	9 9 9 9 9 8 9 8 9 8 9 9	35.2 105.6 35.2 105.6	000
	l∎ ≏	36.27 37.17	44.00	0.80 0.80 0.80	35.20 35.20 35.20	0.00 0.00 0.00	0.00 0.00 0.00	35.2	0.0
		38.23	40.97	0 8 8 8 8	32.78 32.78 32.78	0 80 0 80 0 80 0 80 0 80 0 80 0 80 0 80	0.26 0.26 0.25	328	0.0
	May II 10 156.2 102.5 115.1	118.5 100.8 38.23 32.52	127 40.97	0.80 0.80 0.80	22 22 22 22 22 22 22 22 22 22 22 22 22 22	88888	0.26 0.26 0.26	32.8 101.7 32.5 100.8	0.0
		36.77	45.06	0.80	36.05	0.00 0.00 0.00 0.00	820 820 820 820 820	36.1 35.8	0.0
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36.00 3	0.80 0.80 0.80	8888 8888	0.00 0.00 0.00 0.00	000 0000 0000 0000	8 8 8 8	0.0
	1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1 1 0 1	118.6 118.7 39.53 3	108 36,00 3	0.80	8888 8888	9000 0000 0000	8 8 8 8 0 8 8 8	878 87 8 7 8 8 8 8 7 8 8 7 8	0.0
		39.53 24.57 24.24	36.00	0.80	8 8 8 8 8 8 8 8 8 8 8 8 8	8000	000000000000000000000000000000000000000	8 8 8 8	00 00
		28 38 38 27 28 38 28 38	30.97 30	0.80	ম ম ম ম শ শ শ শ ম ম ম ম	0.00 0 0.00 0 0.00 0 0 0.00 0 0 0 0 0 0	0.00	2 8 72 8 72 7 7 7	0.0
	10 10 10 11 10 11 10 10 10 10 10 10 10 1	120.6 81.8 38.90 42: 26.39 22:	96 30.97 34.	0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00	12 12 12 12 12 12 12 12 12 12 12 12 12 br>12 12 12 12 12 12 12 12 12 12 12 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 0000 0000 0000 0000 0000 0000 0000 0000	24.8 24.8 24.8 24.8 24.8 24.8 24.8 24.8	0.00
		42.79 38.90 38.90	34.06 30.97	0.80 0.80 0.80 0.80 0.80	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.	0.00 0.00 0.00 0.00 0.00 0.00	27.3 24 27.3 24	0.0
	AU2 10 2824 205.7 200.9	120.6 120.6 38.90 38.90 38.90	96 97 30.97	80 0.80 0.80 0.80	****	000000000000000000000000000000000000000	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	24.8 24.8 76.9 24.8 24.8 76.9	0.0 0.0
	<u>н</u> н	6 4273 4273	34.06	0.000	212 212 212 212 212 212 212 212 212 212	000000000000000000000000000000000000000	000000000000000000000000000000000000000	8 27.3 8 27.3 9 8 27.3	0 0
	H	40.20 40.20	34.00	8.88	27.20 27.20 27.20 27.20	0.000	0.00	27.2	0.0
	Sep 10 278.2 3123	120.6 120.6 40.20 40.20	34.00	0.80	27.20 27.20 27.20	000 000 0000	800 800 800 800 800 800 800 800 800 800	27.2 81.6 27.2 81.6	0.0
	E R	40.20 40.20	8,8	8 8 8 8 8 8	8 8 8 8 5 7 7 8 8 7 7 8	0.000	0.0 0.0 0.0 0.0	27.2 27.2	0.0
		12 12 12 12 12 12 12 12 12 12 12 12 12 1	37,10	0.80 0.80 0.80	8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8	80 80 80 80 80 80	19.1 29.4	0.0
	0ct 119.6 \$8.6 \$93.5	103.5 91.0 33.39 85.85	115 37,10	0.80	ន ន ន ន ន ន ន ន	8888	0.33 0.33 0.33	29.7 29.4 29.4	0.0
		55.75 52.55	40.61	0.80	32.65 32.65 32.65	8 8 8 8	0.36 0.36 0.36 0.36	32.7 32.3	0.0
	– •	8,73 5,03	37.00	08.0 08.0 08.0	ତ ତ ତ ତ ର ର ର ର	20.87 20.87 20.87	21.57 21.57 21.57	8.7 8.0	321
	Nov 24.15 24	26.2 24.1 873 803	111 37,00	8 8 8 8 8 8		20.87 20.87 20.87	21.57 21.57 21.57 21.57	8,7 26,1 24,0 24,0	32.1 96.3
		8 13 13 13 13 13 13 13 13 13 13 13 13 13		0.80		20.87	21.57 21.57 21.57 21.57	8.7 8.0	32.1
		3.90	32.90	0 80 0 80 0 80		ដ ដ ដ ដ ដ ដ ដ ដ	ន ស្ត្រ ស្ត ស្ត្រ ស្ត្ ស្ត្	3.9 1.1	34.5
	10 10 12 12 12 12 12 12 12 12	121 3.5 3.90 1.13		0.80 0.80 0.80	1	ដ ដ ដ ដ ដ ជ ជ ជ ជ ជ ជ	<u>គ.គ.គ.គ</u> ដ ដ ដ ដ	86 121 14	34.5 106.9
		8 a	36.19	5 8 8 5 7 7		४ ४ ४ ४ ४	11.12 11.12 11.12	4.3	37.9
	Tetal 365 1,449.6 1,138.0 1,277.6	976.2 878.5 976.2 878.5	1,360.0		1,0\$\$.0 1,0\$\$.0 1,0\$\$.0 1,0\$\$.0	302.2 302.2 302.2 302.2	2355	786.0 786.0 752.5 752.5	465.1 465.1

	Int Int <th>Month</th> <th>ŀ</th> <th>┢</th> <th>╞</th> <th>┢</th> <th>┢</th> <th>╞</th> <th></th> <th>Mer</th> <th>E</th> <th>ŀ</th> <th>Apr.</th> <th></th> <th>-</th> <th>Ӈ</th> <th>+</th> <th>1</th> <th>┝</th> <th>╞</th> <th></th> <th>┝</th> <th>+</th> <th>ال</th> <th>ŀ</th> <th>ŀ</th> <th>影</th> <th></th> <th>ŀ</th> <th>j,</th> <th></th> <th>ŀ</th> <th>NºV</th> <th>ļ</th> <th></th> <th></th> <th></th> <th></th>	Month	ŀ	┢	╞	┢	┢	╞		Mer	E	ŀ	Apr.		-	Ӈ	+	1	┝	╞		┝	+	ا ل	ŀ	ŀ	影		ŀ	j,		ŀ	NºV	ļ				
The contract of the cont	Mathematication Mathematic	days	10	10	=	┢	+			-	+	+	-	+	+	+	+	+		+	= 9	33	-	= = 	╡	- 9	= 2	₿₽	- 9	1 1 1		- 9	=	₽₽	- 9	=	= =	
101 103 <td>101 101<th>Reinfall (mm)</th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ì</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td>:</td><td></td></td>	101 101 <th>Reinfall (mm)</th> <td></td> <td>Ì</td> <td></td> <td>2</td> <td></td> <td>:</td> <td></td>	Reinfall (mm)																				Ì													2		:	
No. Title No. No. </td <td>No No No<</td> <th>Average year</th> <td></td> <td>19.4</td> <td></td> <td></td> <td>47.8</td> <td></td> <td></td> <td>108.5</td> <td></td> <td></td> <td>138.5</td> <td></td> <td></td> <td>223.7</td> <td></td> <td>14</td> <td>82.5</td> <td></td> <td>13:</td> <td>3.9</td> <td></td> <td>109</td> <td>9</td> <td></td> <td>149.4</td> <td>~</td> <td></td> <td>160.1</td> <td></td> <td></td> <td>99.6</td> <td></td> <td></td> <td>47.7</td> <td></td> <td></td>	No No<	Average year		19.4			47.8			108.5			138.5			223.7		14	82.5		13:	3.9		109	9		149.4	~		160.1			99.6			47.7		
xi 1/3 NI xii xii xii xiii xiiii xiiii xiiii xiiiii xiiiii xiiiii xiiiiii xiiiiii xiiiiii xiiiiiiiiii xiiiiiiiii xiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	xi xi xii xiii xiiii xiiii xiiii xiiii xiiii xiiiii xiiiii xiiiii xiiiiii xiiiiii xiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Year 1983		0.1			24.9			67.8			56.3			347.4		14	64.3		ñ	3.S		38			3	*		1			87.5			83.6		
67 58 113	467 103 <th>1/5 year</th> <td></td> <td>0.1</td> <td></td> <td></td> <td>261</td> <td></td> <td></td> <td>7.2</td> <td></td> <td></td> <td>101.1</td> <td></td> <td></td> <td>364.8</td> <td></td> <td>61</td> <td>98.5</td> <td></td> <td>4</td> <td>1.8</td> <td></td> <td>40.</td> <td>5</td> <td></td> <td>8</td> <td></td> <td></td> <td>78.0</td> <td></td> <td></td> <td>91.9</td> <td></td> <td></td> <td>8.7.8</td> <td></td> <td></td>	1/5 year		0.1			261			7.2			101.1			364.8		61	98.5		4	1.8		40.	5		8			78.0			91.9			8.7.8		
xet xet <td>x1 x2 x2<</td> <th>Effective Rainfall (</th> <td>num) by US</td> <td>BR</td> <td></td>	x1 x2 x2<	Effective Rainfall (num) by US	BR																																		
XI TO TO<	101 111 <th>Average year</th> <td></td> <td>19.4</td> <td></td> <td></td> <td>46.7</td> <td></td> <td></td> <td>96.8</td> <td></td> <td></td> <td>112.5</td> <td></td> <td></td> <td>120.6</td> <td></td> <td>ī</td> <td>20.6</td> <td></td> <td>11</td> <td>7,7</td> <td></td> <td>г.</td> <td>-</td> <td></td> <td>116.5</td> <td>•</td> <td></td> <td>118.9</td> <td></td> <td></td> <td>91.1</td> <td></td> <td></td> <td>46.6</td> <td></td> <td></td>	Average year		19.4			46.7			96.8			112.5			120.6		ī	20.6		11	7,7		г.	-		116.5	•		118.9			91.1			46.6		
1 1	1 1	1/5 year		0.1			26.1			67.9			923			120.6		-	20.6		4	10		Ŕ	5			~		73.8			623			81.7		
1 10.3 1.3	1 10 1.4	Effective Ramfall	y 10days (mm): Re																													,			j		
1 3.13 3.14 3.10 3.10 3.17 3.17 3.11 3.	1 3.3 7.4 2.10 2.00 3.77 3.77 2.71	Average year	6.26	6.26	6.88		16.68				34.35	37,50	37.50	37.50																		30.37	10.37	30.37	15.03	15.03	16.9	. 4
10 10 11 40 12 40 10<	18 10 11<	1/5 year		0.03	0.04	9.32	9.32				24.09	30.77	30.77	30.77																		28.33	28,33	28.33	56.35	26.35	28.99	• •
18 10 11<	1 3 3 3 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	Evapotranspiration (.	Ê																																			
		Monthly ETo (ann)	50.02	112	10.04					51 52			8										1		1	1	-						108			102		
0 0	1 1	Cropping Calander	â		t					1011			B										ġ		กี	16	5					39.65	36,00	8.8	92.90	828	36.19	٥
0 0	0 0 <																																					
0 0 <	0 0	Crup Coefficient (K)																												ŀ					ĺ			
0 0 <	0 0 <		0.50	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80																0.80	0.50	0.80	0.50	0.80	0.80	9	8
0 0	0 0		080	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.50	0.80																0.80	0.50	0.80	0.80	0.80	0.50	9	8
11.1 31.1 <th< td=""><td>11.1 31.1 <th< td=""><th></th><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0,80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.80</td><td>0.50</td><td>0.80</td><td>0.50</td><td>0.80</td><td>0.80</td><td>0</td><td>0.50</td></th<></td></th<>	11.1 31.1 <th< td=""><th></th><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0,80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td>0.80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.80</td><td>0.50</td><td>0.80</td><td>0.50</td><td>0.80</td><td>0.80</td><td>0</td><td>0.50</td></th<>		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0,80	0.80	0.80	0.80	0.80	0.80																0.80	0.50	0.80	0.50	0.80	0.80	0	0.50
11.1 11.1 21.9 22.8 26.8 25.8 25.8 26.9 26.0 <th< td=""><td>11.1 11.1 27.3 <th< td=""><th>Consumptive Water</th><td>lse (CUSE</td><td>To*K)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<></td></th<>	11.1 11.1 27.3 <th< td=""><th>Consumptive Water</th><td>lse (CUSE</td><td>To*K)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Consumptive Water	lse (CUSE	To*K)																																		
111 111 231 237 366 236 236 246 240	3 114 114 2491 2787 366 346 <th></th> <td>28.90</td> <td>28.90</td> <td>31.79</td> <td></td> <td></td> <td></td> <td></td> <td>37.78</td> <td></td> <td></td> <td>32.80</td> <td></td> <td>31.79</td> <td></td> <td>25.80</td> <td>28.80</td> <td>26.32</td> <td>26.32</td> <td>8</td> <td>5</td>		28.90	28.90	31.79					37.78			32.80																		31.79		25.80	28.80	26.32	26.32	8	5
$ \begin{array}{ \begin{array}{ \begin{array}{ \begin{array} $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		28,50	28.90	31.79					32.78			32.80																		31.79		28.80	28.80	26.32	26.32	Ŕ	122
11.4 11.4 <th< td=""><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><th></th><td>28,90</td><td>28.90</td><td>31.79</td><td></td><td></td><td>24.91</td><td></td><td>32,78</td><td>36.05</td><td>32,80</td><td>32.80</td><td>32.80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>31.79</td><td></td><td>28.80</td><td>28,80</td><td>26.32</td><td>26,32</td><td>Ř</td><td>22</td></th<>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		28,90	28.90	31.79			24.91		32,78	36.05	32,80	32.80	32.80																	31.79		28.80	28,80	26.32	26,32	Ř	22
		Average (WR)	96 %Z	28.90				24.91		32.78	36.05	32.80	32.80	32,80												Ľ					31.79		25.80	28,80	26.32	26.32	28.95	ور ا
		Net Irrigation Requi: Average Year	ement (IRr	L=WR-Re)																																		
		0	5 5	22.64	24.91			11.57	1.55	1.55	1.70	0.00	0.00	0,00	0.00																0.0	0.00	0.00	0.00	11.29	92 H	5	Ŧ
$ \begin{array}{ $	$ \begin{array}{ $		26	2264	24.91			11.57	251	153	1.70	0.00	0.00	0.00	0.00																0.0	00'0	0.0	00.0	11.29	11.25	113	: 7
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$		32	325	24.91			11.57	1.55	1.55	1.70	0.00	0.00	0.00	0.00																0.00	0.00	0.00	0.0	11.29	11.29	<u>e</u>	₽
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	$ \begin{bmatrix} 21.82 & 21.82 & 17.45 & 10.88 & 10.88 & 11.96 & 203 & 203 & 203 & 200 & 0.00 & 0.00 & 0.00 & 0.00 & 11.51 & 12.77 & 10.48 & 14.48 & 11.51 & 0.00 & 0.00 & 500 & 5.60 & 5.60 & 5.61 & 6.77 & 0.47 \\ \hline 21.22 & 21.27 & 12.45 & 10.88 & 10.88 & 11.96 & 203 & 203 & 200 & 0.00 & 0.00 & 0.00 & 11.51 & 12.77 & 10.48 & 11.43 & 11.51 & 0.00 & 0.00 & 5.00 & 5.60 & 5.60 & 5.60 & 5.60 & 5.61 & 6.77 & 0.47 \\ \hline 1 & 21.27 & 21.28 & 21.28 & 10.88 & 10.88 & 11.96 & 203 & 203 & 200 & 0.00 & 0.00 & 0.00 & 11.51 & 12.77 & 10.48 & 11.43 & 11.3 & 0.00 & 0.00 & 5.00 & 5.00 & 5.60 & 5.60 & 5.60 & 5.61 & 6.77 & 0.47 \\ \hline 1 & 51.72 & 21.82 & 71.45 & 10.88 & 10.88 & 11.96 & 203 & 203 & 0.00 & 0.00 & 11.51 & 11.27 & 10.48 & 11.43 & 11.3 & 0.00 & 5.00 & 5.00 & 5.6$	Average (IRn) 1/5 vear	28	28	24.91			11.57	1.55	1.55	1.70	0.00	0.00	0.00	0.00																0.00	0.00	0.00	0.00	11.29	11.29	12.41	-
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		28.87	28,87	31.75			17.45		10.55	11.96	2.03	2.03	2 03	0.00																	0.47	0.47	14	000	0.00	00	- 5
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$		23,87	28.87	31.75			17.45		10.95	11,96	2.03	2,03	2,03	0.00																	0.47	0.47	0.47	000	000) c
$ \begin{array}{[c]{cccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average (IRu)	38,82	28,82	31.75		21.82	17.45		10.85	11.96	2.03	2.03	2.03	0.00																	0.47	0.47	0.47	0.0	0.00	0.00	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		28.82	28,87	31,75		21.82	17.45		10.88	11.96	203	2.03	2 03	0.00												ĺ					0.47	0.47	0.47	0.00	80	ĕ	le
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{bmatrix} 15 & 161 & 112 & 112 & 314 & 45 & 423 & 423 & 423 & 423 & 423 & 423 & 424 & 428 & 428 & 428 & 428 & 528$	Utilized Rainfall (Ru:	Average P.	VR - Aven	ige (Raj)		1	;	5	i	2				t S	1																						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Average Year	5	2	5	19.1	101	13.3	31.2	31.2	4.5	378	22	875	Ŕ	Ri I	_														31.8	822	28.8	23,8	15.0	15.0	16.5	ŝ
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	N3 N3 T3 T3 T4 T2 T4 248 252 253		:	2	•	;	49.1	;	:	202		:	¥.																				86.4			46.5		
28.1 67.9 74.4 73.8 84.9 84.9 74. 72.0 10 00 00 00 00 00 00 00 00 00 00 00 00	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1/5 year	0.0	3	0.0	53	6.3	7.5	21.9	21.9	2	30.8	30.S	30.8	29.7																2,92	583	283	28.3	26.3	26.3	29.0	-
1 222 222 17.8 24 24 26 00 00 00 00 00 00 00 00 00 00 00 00 00	1 222 222 178 24 24 26 00 00 00 00 00 00 00 00 00 00 00 00 00			80			26.1			67.9			92.4			92.1			72.0		41	10		39.	4		2	+		73.8			84.9			81.6		
Year 348 348 322 272 178 24 26 00	Year 34.8 38.3 22.2 27.8 24 24 26 6.0 <th6.0< t<="" td=""><th>Diversela Irrigation</th><td>equiremen</td><td>d (Indelin</td><td>A.65)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th6.0<>	Diversela Irrigation	equiremen	d (Indelin	A.65)																																	
107.9 622 74 00 00 00 00 00 00 00 00 00 00 00 00 00	107.9 6.22 7.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Average Year	34.8	34.8	38.3	22	22	17.8	24	54	26	0.0	0.0	0.0	0.0	0,0	0.0	0.0						·							0.0	0.0	0.0	0.0	17.4	17.4	19.1	
444 444 488 3346 356 358 367 167 167 184 3.1 3.1 0.0 0.0 0.0 0.0 0.0 0.0 1.78 1.78 1.95 161 16.1 1.77 0.0 0.0 0.0 7.8 7.8 8.6 0.7 0.7 0.0	444 4444 488 3346 3345 2558 167 167 167 184 3.1 3.1 0.0 0.0 0.0 0.0 0.0 0.0 1.78 175 19.5 16.1 16.1 17.7 0.0 0.0 0.0 7.8 7.8 8.6 0.7 0.7 137.6 940 51.8 940 51.8 93 0.0 34.2 2.1 0.0 0.0 0.0 0.0 0.0 24.2 2.1			107.9	1		622	ł	-	47			00			0.0																	0.0			6'ES		
	94.0 51.8 9.3 0.0 0.0 55.1 49.9 0.0 24.2	1/5 year	44.4	44.4	48.8	33.6	33.6	26.8	16.7	16.7	18.4	ЗЧ	F	11	0:0	00	0.0	0.0													8.6	0.7	0.7	0.7	0.0	0.0	0.0	_

ation Requirement of
1 20 10 11 10 10 8 10 10 11 10 10 10 10
424 11
18.2 1.3 Dal
Avenges yar 3.4 11.9 4.2.4 83.9 1.5/ yar 0.0 13.2 1.3 91.5 1.5. Avente Tanina Inc. 10.0 13.2 1.3 91.5
100 1100 121 4.25 4.25 340 13.68 15.65 27.97 27.97 37.87 100 0.00 0.00 6.50 6.50 5.30 0.42 0.42 0.45 30.50 30.50 34.94
1 140 154 168 154 168 1633 159 1633 159 1633 159 1633 159 1633 159
100 100 100 100 100 100 100 100 100 100
Statuadog Water (Hamor, Berenarda), degda, suonana na cotat) Sectose (P. terrotation = 6 amridato
5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Communicative marks of the communicative sector of the sector of the sector sec
95.16 95.16 104.68 105.00
NG 34.06 103.47 100.75 100.75 20.06 90.51 90.51 90.56 68.36 68.36 0.00 0.00 0.00 40.00 44.00 10.07 10.075 100.75 80.06 90.51 90.51 95.56 68.36 0.00 0.00 0.00 34.07 44.07 44.66 103.47 100.75 100.75 80.69 90.51 90.51 95.56 0.00 0.00 0.00 34.07 34.07 44.66 103.47 100.75 100.75 80.69 90.51 90.51 95.56 0.00 0.00 10.00 25.07 25.07 44.07 44.06 10.04 10.07 100.75 80.69 90.51 90.51 95.56 0.00 0.00 10.00 118.02 25.05
\$\$\frac{1}{2}\$
Avenue: Year 11 12 4.3 3.4 13.7 15.1 18.7 9.3 D0 12.6 16 Year 0.0 0.0 0.0 6.5 5.2 0.4 0.4 0.5 2.0 12.6 16 Year 0.0 0.0 6.5 6.5 5.2 0.4 0.4 0.5 2.0 8.3 Diversity Infection Resolutions of the fund 0.6 18.2 18.2 1.3 30.5 0.0 8.3
144.7 144.7 1532 1550 1550 1540 1342 1392 153.2 701 35.1 00 181.6 48.6 14.1 151.0 154.0 134.0 131.6 175 051 102.2 156.4 154.6 10.1 151.5 151.2 159.6 159.6 175.6 053 33.8 00 182.2 451.8 451.8 404.2 494.8 101.3

Total 365	1,096.5 766.7 929.6	1,096.5 979 K	1,096.6	1,360.0 1,360.0			1,000 1,000	1,675 1,675 1,675	1,234.1 1,231.0	3,909.1 3,906.0 3,903.0	3,906.0	2,936.0 2,936.0	2,936.0	3, 189, 9 3, 149, 2	3,108.5	5.076	756.8 756.8	4,517.5	4,517.5
E =			8 8 8	36.19		1.06 1.06		ងង ង	36.19 36.19 36.19	91.19 91.19 91.19	91.19	8 8 8	8 8 8 8	75.47	75.47	4.8	15.7	132.9	1161
Dec 10	13.6 36.5 44.3	13.6 44.3	4.39	32.90 32.90		1.00 1.00		888	32.90 32.90	82.8 8.98 8.98	66 CS	%2I	15.87	68,61 58,61	68.61 68.61	4.4	14.3 14.3	120.8	374.5
- 9			4.39	32.80		1.00		888	32.90 32.90	2 2 2 2 8 8 8	82.90	78.51 78.51	15.87	68.61 68.61	68.61	4,4	14.3	120.8	105.6
E ۹			5 F F	37.00		1.00 1.00		8 8 8	37.00 37.00	87,00 87,00	87.00	57 % 57 %	16.23 76.23	524 524 524	272	10.8	14.8	117.3	ΓШ
Nov 10	323 365 44.3	323	101 11 11	37,00	Harvesting	1.00 1.00 1.00		888	37.00 37.00 37.00	87.00 87.00	807.00	ត្ត ឆ្ក ព ដ ដ	22.22	222	572	10.8	14.8 44.4	117.3	351.9
1 9			14 M	37.00	Ē,	8 8 8		888	37.00 37.00	00123 20100	82,00	R 22 1	76.23 76.23	824	222	10.5	14.8	117.3	I HI
			39.39 17.03	40.81		1.00		<u>អ</u> អ អ អ	40.81 40.81			56.42 56.42		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	39,4	12.0	86.8	0.001
10	0.111 0.82 33.9	111.0	35.81	115 37,10		8 00 00 1 00 1 00		888	37.10 37.10 37.10	87,10 87,10 87,10		ន ខ្លួន ខ្លួន		76.16 76.16		36.8	10.9 33.8	78.9	54 S
			35.81			8 8 8		888	37,10 37,10			ន្តនេះ		76.16		35.8	6.01	7 8.9	ţ
E S			50.10 47 60			888		888	8.8.8			8 8 8 8 8 8		666		50.1	426	52.2	
10	150.3 105.4 127.8	120.3				1.00		888	888	- 1		888		444		50.1	42.6	522	56.6
101			50,10 42 60			1.00		888	888			8 8 8 8 8 8 8		4 4 4		50.1	426	\$22	ŗ
=			46.48			8 8 8		ង	8 8 8			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		5 5 5		46.5	11.9	66.5	201
31 11 11	131.0 27.6 33.5	131.0 33.5				8 8 8		8 8 8	30.97 20.97			5 5 1 8 8 1		30.16		423 1 1	33.5	59.6	154.7
- 2	-	-	42.26 /			888		888	30.97			555	1	20.16		423	10.8	59.6	010
			42.37			888		នេងន	888	80.08 80.08 80.06 8		894 894 899		8 8 8 8 8 8		42.4	11,8	71.8	100
고	19.4 27.4 33.2	119.4 33,2				888		5 5 5 5	30.97 30.97 30.97 30.97	80.97 80.97 80.97 80.97 80.97		4 4 4 8 4 4 4 4 4	1	2 2		38.5	10.7 33.2	65.3 60.4	
	1	-	38.52 3			888		8 8 8	30.97 30.97 30.97	80.97 8 80.97 8 50.97 8		4 4 4 4 4 4 4 4 4		8 8 8 8 8 8		38.5	10.7	633	1 - 7
			45.53 3			8 8 8	300	2 2 2 3	36.00 36.00 36.00 36.00 36.00 36.00	286.00 B		40.47 40.47 4 4 4	1	1 23.62		45.5	52.2	164.8	164.6
비미	136.6 129.1 156.5	136.6 156.5	45.53 4 52.17 5			8 8 8	8	8 8 8 8	8888 8888 8988	286.00 28 266.00 28 86.00 8		240.47 24 240.47 44		23.53			223	267.4 10	
			45.53 4 52.17 5			8 8 8	80 80 80	S S S	8888 8888 8888	386.00 25 286.00 25 286.00 8		24047 24		333.53 231.53 23	1	5.5	122	421.2	2110 2110
			49.75 20.98 24.58			8 8 8	888	ន្តនេ	45.06 45.06 9.50 9.30			12031 12031 12031		309.05 339.06 33		49.8	91.0	487.7 45	17 C PCP
	140.2 211.5 256.4	140.2	45.23 82.71 9.4		\setminus	9 1 1 8 8	300	5 20 20	40.97 4.097 4.4	0.00 40		342.74 342.74 342.74		0.00 30 30 30 30 30 30 30 30 30 30 30 30 3			135	354.6 41	
Mar Mar	алы	- 4	45.23 82.71 82.71 82.71	,		8	300	20	40.97 40	0.00 39(000		15.1	912	177.3 35 10	10T 1351
1 0 1			40.67 45 45.07 82		v V	-			40	0.00 0.00				0000		0.0	0.0	0.0	0.0
	1220 111.5 135.2	122.0	40.67 40 45.07 45		$\left \right\rangle$	1.00		8	44.00	94.00 0.00 0.00 0.00 0.00 0.00			17.78 0	48.93 0.60 0.00 0.00		13.6 40.7		14	3 2
¥⊓ ¤	8 H 12	2 2	40.67 40 45.07 45		$ \rangle$	1 001		\$7 \$7 \$7							32.62 16	27.1	30.1	54.7	55 20 20
= =						1 1 1 1 1 1 1 1 0 1 1 1 0 1		ងនង	19 44.00 19 44.00 19	81 61 61 81 76 82 81 86 81 8		., .,			1	32.6 2	12.5 34		
	91.8 29.1 35.3	91,8 35,3	61 32 <i>5</i> 7 39 12 <i>5</i> 3			3333 8933		୫ କ ୫	90 47.19 90 47.19 90 47.19	90 10219 90 10219 90 10219		8 8 8 8 8 8 8 8 8			51 \$9.66	29.6 32 91.8		107.1	6/21 P.
	57 R X	2 2	8 1,39 11,39						90 42.90 90 42.90 90 42.90	90 92.90 92.90 50 52.90 50 50 50 50 50 50 50 50 50 50 50 50 50		8 8 8 8 8 8 8 8 8	1		1513 15			(4 97.4 201.0	
P 9			13.95 11.39			00 1700 00 1700		888 888	8 4290 4290 4290	8 8 8 8 8 8 8 8 8 8 8 8		8 28 2 2 29 2 2 29 2		81518 81518 81518 81518		4 29.6	8.3 11.4	7 97.4	5 1254
≝∞	9 - 11	0.01	8 1143 8.34	5 7 8		00 T 00		27 27 27 7 7 7 7	8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8					3 62.35	3 11.4		96.7	5 IOI 2
월미워	40.0 24.1 29.2	40.0 29.2	9 14.29 3 10.43			8118	ì		6 4286 6 4286 6 4286	6 92.86 6 92.86 6 92.86		1584 F			3 8243	3 14.3 40.0		9 120.9	
			5 14.29			100		***	42.85 42.85 42.85	7 92.86 7 92.86 86.92				5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		14.3	0 10.4	5 120.9	1268
H H			2.95 0.00	41.87		100		<u> २</u> २ २ २ ४ ४ ४ ४	41.87	96.87 96.87		25.5% 29.59	1		73,96	3.0	00	144.5	149.0
E = 1	500 500	% of rain 8.3 0.0	2.65 0.00	38.06		1.00		888	38.06 38.06 38.06	7+CU) 85.06 85.06	80.00 Sta=WR-1		85.38	8 8 8 8 8	88.06 WP Ave	2.7	0.0	131.4 131.4 2073	
10 10		001 (EEE	oy 10 days 2.68 0.00			1.00		នទន	38.06 38.06 38.06 38.06	WR=H+P 85.06 85.06 85.06 85.06		2 22 22 27 25 25 28 25 25	85.38	55,06 53,06 53,06	\$5,06	2.7	0.0	131.4	135.5
Month days Relofati (mm)	Average year Year 1983 1/5 year	Effective Rainfall (mm) 100% of rainfall Averageyear 1/5 year 0,0	Effective Reinfall by 10 days (mm): Re Average year 2.68 2.68 1/5 year 0.00 0.00	Evapotranspiration (mm) Monthy ETa (nm) 10 days (mm) Cropting Catander		Crep Contractment (N) 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0			Consumptive Water Use (CUELITE) 0.00 38.06	Waler Requirement (WR=H+P+CU) 88.06 88. 88.06 88. 88.06 88.	Average (w.k.) 25.00 25.00 Net Irrigation Requirement (IKa=WR.Re) Average Year		Average (IRn)	•	Average (IRa) 88,06 88,06 96,87 TMH24 ID aln611 (Ru- durant WD - durant IDu)	Average Year	1/5 year	Diversom irriganon Kequitenenn (http://hou.ob) Average Year 131.4 131.4 144. Arra	16 year

Total 365	1,449.6 1,138.0	1,449.6 1,277.6	1,449.6 1,277.6	1,360.0 1,360.0			1,000 1,000	1,000 1,675 1,675	1,675	1,234.1	1,228.0	0,809,5 1,906,5 1,604,5	3,906.0	2634.7	2,624.4	2,811.4 2,816.6	2,821.8 2,816.6	1,281.5	1,281.5	1,089.1	4,037.3 4 037.3	4,333.5 4,333.5
II =			84 A	36.19		8 10	1.06	ង អ	ห	36.19 36.19	36.19	91.19 91.19	91.19	86.90 86.90	8736 8736	89.95 59.95	89.95 89.95	4.3	12		133.7	135.4
일미의	121 151 16	121 3.5	3.90 1.13	102 32.90		100 1700	1.00	8 8	\$	32.90 32.90	32.90	828 828 828	8230	99°62	00.62 29.00	81.77 81.77	81,77 81,77	3.9	11	34	121.5	390.0
1 91			3.90 1.13	32.90		8 R	1.00	88	9 5	32.90 32.90	32.90	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	82.90	00.62	29:00	81.77 81.77	81.77 B1.77	3.9	1.1		121.5	125.8
11 S			8.73 8.03	37.00		81	1.00	8 S	8	37.00 37.00	00'LE	87.00 87.00	87,00	78.27	78.27	78.97 78.97	78.97	8,7	8,0		120.4	121.5
10 Nav	282 21.5 24 -	28.2	8.73 8.03	111 37.00	Harvesting	1.08	1.00	50 50	20	37.00 37.00	37.00	87.00 87.00	87.00	12.82	18.21	78.97 78.95	78.97	5.3	808	0 27 0	120.4 361.2	121.5 364.5
1 0			8, 73 8, 03	37.00		1.00	1.00	8 8	8	37.00 37.00	37,00	90.128 90.128	87.00	12 % 12 %	18.21	78.97 78.97	78.97	8.7	8 .0		120.4	121.5
H II			42.44 35.31	40.81		818	1.00	ន ន	8	40.81 40.81	40.81	18,25 18,25 18,25	18.26	53.37 53.37	53.37	60.50 60.50	60.50	42.4	35.3		82 I	93.1
10	38.6 38.6 399.5	119.6 99.5	38,58 32.10	115 37,10		1-06 1-06	1.00	50	20	37.10 37.10	37,10	87,10 87,10 87,10	87.10	48.52 48.52	48.52	55.00 55.00	8.8	38.6	321	566	74.6 231.3	84.6 262.3
1.01			38.58 32.10	37.10		81	1.8	88	20	37,10 37,10	37.10	87.10 87.10	87.10	48.52	48.52	55.00	8.8	38.6	32.1		74.6	84.6
E a			80.30 104.10	34.00		1.00	1.00	8 R	50	34.00	8	8 8 8 8 8 8	84.00	к н 8 8 8	3.20	0.00	0.00	80.3	84.0		5.7	0.0
10 Sep	240.9 278.2 312.3	240.9	80.30 104.10	102 34.00		8 8	1.80	\$ \$	\$	34.00 34.00	8	8.8 9.9 9.9	84.00	8 8 8 M M M	3.70	0.0	88	80.3	84.0	0752	5.7	0.0
1 9			S0.30 104.10	34,00	l	1.00	1.00	88	9 5	88	88	14 14 14 8 8 8	84.00	5 8 8 8 8 8	3.76	0.0	88	\$03	84.0		5.7	0.0
8			100.21 81.93	34.06		8 9 1 0	1 .9	* *	\$\$	34,06	35.56	89.06 89.06 89.06	89.06	888	8	517 517	713	\$9.1	81.9		0.0	11.0
4월 10 10	282.4 205.7 230.9	282.4	91.10 74.48	36.95		80 T	1.09	\$	93	30.97 30.97	30.97	80.97 80.97 80.97	16.08	0.0	88	6.49 6.49	6.49	81.0	142	6.042	0.0	10.0 31.0
 9			91.10 74.48	30.97		1.00 1.00	1 .8	5 6	ន	30.97 30.97	16'0E	80.97 80.97 80.97	\$0.97	888	0.0	6.49	6.49	0'18	74.5		0.0	10.0
 = =			67.77 31.23	34.06		00 T	8	88	\$3	X X 8 X	34.06	89.06 89.06	89.0 6	ន ន ន ដ ដ ដ	21.25	57.83 57.83	57.83	67.8	31.2		32.8	0.68
코티의	191.0 78.4 88.0	191.0 88.0	61.61 28.39	96 30,97		8 8	8	8	\$	30.97 30.97	30.97	80.97 80.97 80.97	80.97	19.36 36.01 36.01	92.61	52.58 52.58	52.58	61.6	1	0.65	23.8 23.4	80.9 250.8
- <u>-</u>			61.61 28.39	30.97		9 9 1 1	8	52 55	20	30.97 30.97	30.97	80.97 80.97 80.97	80.97	96.91 96.91	96.91	52.58 52.58	S2.58	61.6	28.4		8 2	80.9
			52.53 52.73	36.00		8.8	20 20	88	5	36.00	36.00	256.00 86.00 86.00	152.67	233.47 33.47	100.14	233.27 33.27	16'66	525	52.7		154.1	153.8
린 브 의	157.6 140.9 158.2	157,6 158,2	52.53 52.73	103 36.00		1.00	20 <u>5</u> 0 10	- 8 8	8	36.00 36.00	36.00	286.00 286.00 86.00	219.33	233.47 233.47	166.80	233.27	166.60	525	123		266 821.2	256.3 820.3
1 02			52.53 52.73	36.00		1.00	9 20 % 20 %	9 9 9 9 9 9	9 2	36.00 36.00	8	386.00 286.00 286.00	319.33	333.47 233.47	366.80	333.27	206.60	525	52.7		410.5	410.2
目≍			55.43 40.84	45.06	$\langle $	1.00	300 30 100	2 X X	R	45.06	45.06	400.05 400.05 300.06	366.73	34783 34783 34783	311.30	22.65E	325.89	55.4	40.8	ļ	478.9	501.4
М _{ау} 10	156.2 102.5 115.1	156.2 115.1	50.39 37.13	127 40.97		1.00	90 I-00	05 05	95 95	40.97	40.97	0,00 390,97 390,97	260,65	0.00 340.58 240.58	227.05	0.00 353.84 25	215.89	33.6	22	1.0/	1002.9	362.9 1045.8
- 2			50.39 37.13	40.97			1.00	8	9 5		40.97	0.00 0.00 390.97	130.32	90 0 00 7 0 00	113.53	0.00	117,95	16,8	124		14,7	181.5
			43.07 45.37	44.00	\land							0.00 0.00	0.00	0.0	00	0.00	0.0	0.0	0.0	:	0.0	0.0
Apr Apr 10	129.2 121.2 136,1	129.2 136.1	43.07 45.37	132 44.00	\backslash	1.00		55		44.00		97,00 0.00 0.00	91'33	50.93 0.00	16.98	48.63 0.00	16.21	14.4	122		22 FE	24.9 74.8
E Clime			43.07 45.37	44.00		1.00		8 8		44.00 0.14		8 8 8 8 8 8	62.67	50.95 50.95	33.95	45.63 45.63	32.42	23.7	30,3	1	522	49.9
ainous			33.04 13.34	47.19		1.00	1.08	ង ន	¥	47.19	47,19	102.19 102.19 102.19	102.19	21,99 21,99 21,99	51.69 51.69	2 2 2 2 7 2 2 2	2 2 2 2	33.0	13.3		106.4	136.7
Aount Nar 10	93.1 33.5 37.6	93.1 37.6	30.03 12.13	133 42.90		1.00	8	88	\$	42.90	42.90	92.90 92.90 92.90	92.90	62.87 62.87 62.87	62.81	80 7 7 7 7 7 7 7	80.7	30.0	12 2		299.8	124.3 385.3
re in N			30.03 12.13	42.90		1.00	1.00	88	5	42.90 42.90	4230	92.90 92.90 92.90	92.90	62.87 62.87 62.87	62.87	80,71 10,12 11,12	80.71	30.0	121	2	79°.	124.3
acultu *			9.86 20.66	¥.2		1.00	8	6 4	40	8 8 7 7	2	2 2 2 2 2 2 2	74,25	64.43 64.43 64.43	61.43	818 818 818	53,63	9.9	20.7		1.55	523
f Aqu	34.5 84.4 72.3	345 713	12.32 25,82	120 42.86		1.00		88	8	42.86	47.85	92.86 92.86 92.86	92.86	80.54 80.54 80.54	80.54	67.04 67.04	67,04	123	à Ř		346.9	103.1
nent c			12.32 25,82	42.86		1.00	1.00 In total)	88	\$	42.86 42.86	42.86	92.86 92.86 92.86	32,8 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	57 80 72	10.09 10.09		12.3	8.2	-	121.9	103.1
u III		5	2.41 0.00	41.87		1.00	1.00 800mm	ង ង	8	41.87	41.87	96.87 96.87 96,87		25, 25, 25 24, 25, 25 24, 25, 25	9 1 97	96.87 78.87	18.96	24	0.0	D/0.65)	143.3	149.0
ion Re	6.8 0.0	e fratofa 6.8 0.0	2.19 2.19 0.00	118 38,06		1.00	1,00 intal dept	viday) 50 50	50 To*16	38,06	ន ន	83.05 83.05 83.05	83.06 0=WR-Re	22,23 72,53 72,53	83.83	88 88 88 88 88 88 88 88 88 88 88 88 88	88.06	22	88	ut (Ird=Ir.	409.5	135.5 420.0
10 Inigat		7001 (mu	y 10days 2.19 0.00	38.06		1.00	L.00 Lincreme	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 16 (CU=E	38.05	38.09 VB=H+P+	88.06 88.06 88.06	88.06 ment (IR:	8.8 79.93	8:81	90% 80%	88.06	22	0.0	equility and	1251	135.5
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Rainfall (mm) Average year Year 1983 1/5 year	Effective Reinfall (mm) 100% of raioful Average year 15 year 0.0	Effective Kalmfall by Jodaya (mm): Re Average year 2.19 2.19 1/5 year 0.00 0.00	Evapetrauspiration (mm) Morathy ETo (am) 10 days (mm) Crupping Calander	·	Crup Caefficient (K)	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Seepage (R: percolation = 5 mm/day) 50 50	Consumptive Water Us	38.06 38.06 38.06	38.00 33. Water Requirement (WR=H+P+CU)		Average (WR) 88.06 88.06 Net l'rifgation Regulrement (IRn=WR-Re) Average Year	ł	Average (IRn) 1/5 year		Average (IRa) 88.06 88.06 96.87 Tent. 4 B -1-041 (R	Average Year	1/5 year	Diversels Indgation Requirement (Itd=Im/0.65)	Average Xear	1/5 year

Tatal 365	1,521.2 1,229.7 1,239.2	1,521.2	1,521,2 1,291,2	1,277.0 1,277.0			1,000 1,000	1,675 1,675 1,675	1, 161.8 1, 157.9 1, 154.0	3,836.8 3,832.9 3,832.9 3,832.9	2,506.1 2,490.3 2,490.3 2,490.3	2814.7 2.746.3 2.677.9 2.746.3	1,343.1 1,343.1 1,086.8 1,086.8	3,831.2 3,831.2 4,225.3 4,225.3
			16.93 31.15	36.19		8 8 1	3	888	36.19 36.19 36.19	91.19 91.19 91.19 91.19	14.26 74.26 74.26	8 8 8 8 8 8 8 8	16.9 31.2	114.2 92.4
10 Dec	47,7 83,6 87,8	47.7 87.8	15.39 28.32	102 32.90		8 8 9 1 7 7		888	32.90 32.90 32.90	82.90 82.90 82.90	67.51 67.51 67.51 67.51	87 8	15.4 47.7 28.3 87.8	103.9 322.0 84.0 260.4
- 9		÷	15.39 28.32	32.90		333		888	32.90 32.90 32.90	8 2 2 2 2 8 2 2 2 2 8 2 2 2 2	67.51 67.51 67.51 67.51	85 85 85 85 85 85 85 85	15.4 28.3	103.9 84.0
B 9			33.20 30.63	36,00		888		888	36.00 36.00	8 8 8 8 8 8 8 8	22.80 52.80 52.80	\$5.37 \$5.37 \$5.37 \$5.37	33.2	81.2 85.2
Nav 10	99.6 87.5 91.9	97.9 91.9	33,20 30,63	108 36.00	Harvesting	8 8 9 1 7 8		8888	36.00 36.00 36.00	86.00 86.00 86.00	22 22 22 22 88 22 28 88 23	55.37 55.37 55.37 55.37	33.2 39.6 30.6 30.6	81.2 243.6 2525.6
- 9			33.20 30.63	36.00	E.	883		888	36.00 36.00 36.00	86.00 86.00 86.00	52.80 52.80 52.80 52.80	55.37 55.37 55.37 55.37	33.2 30.6	81.2 85.2
 ¤=			56.81 27.65	39.74	1	8 8 9	1	888	39.74 39.74 39.74	2 X X 2 X X 2 X X	37,93 37,93 37,93	67.06 67.06 67.05	56.8 27.7	58.4
· ···································	160.1 74.3 78.0	160.1 78.0	51.65 25.16	112 36.13		8, 8, 8		888	36.13 36.13 36.13	86.13 86.13 86.13 86.13	8 8 8 8 8 8 8 8	60.97 60.97 60.97 60.97	51.7 160.2 25.2 78.1	53.0 164.4 93.8 290.8
10			51.65 25.16	36.13		00 90 90 1 1 1		888	36.13 36.13 36.13	86.13 86.13 86.13	8 8 8 8 8 8 8 8 8	60.97 60.97 60.97 60.97	51.7 25.2	53.0 93.8
E S			49.87 29.90	31.00		8 8 9 1 8 1		888	31.00 31.00 31.00	81.00 81.00 81.00	31.15 31.15 31.15	51.10 51.10 51.10	29.5	47.9 78.6
Sep 10	149.6 85.4 89.7	149.6 89.7	49.87	93 31.00		1.00		5 S S	31.00 31.00 31.00	81.00 81.00 81.00	31.15 31.15 31.15 31.15	51.10 51.10 51.10 51.10	49.9 149.7 29.9 89.7	47.9 143.7 78.6 235.8
- 9			49.87	31,00		8 8 9		888	31.00 31.00	81.00 81.00 81.00	31.15 31.15 31.15 31.15	51.10 51.10 51.10 51.10	49.9	47.9 78.6
			39.00 14.26	31.94		8.6		<u>អ្</u> អ្ន	31.94 31.94	8 8 8 8 8 8 8 8	47,94 47,94 47,94	7.768 7.768 7.768 7.768	39.0 14.3	73.8 111.8
а Ш П	109.9 38.3 40.2	40.2	35,45 12.97	26 06		801		888	10 KZ 10 KZ 10 KZ	79.03 79.03 79.03	43.58 43.58 43.58 43.58	66.05 66.06 66.06	35.5 110.0 13.0 40.3	67.0 207.8 101.6 315.0
			35.45 12.97	29.03		888		888	50 52 50 52 50 52	79.03 79.03 79.03 79.03	43.58 43.58 43.58 43.58	66.06 66.06 66.06	35.5 13.0	67.0 101.6
8=			47.51 14.83	34.06		8 8 9		ង ង ង	8 8 8 8 8 8	83.05 29.05 29.05	41.55	ននេន ខ្លួនខ្លួ	47.5 14.8	63.9 114.2
로파의	133.9 39.8 41.8	133,9 41.8	43.19 13.48	30.97		811		888	30.97 30.97	80.97 80.97 80.97	37.78 37.78 37.78 37.78	67.49 67.49 67.49 67.49	43.2 133.9 13.5 41.8	58.1 180.1 103.8 321.8
			43.19	30.57		90 T 17 00		ଖ ଖ ଖ	30.97 30.97 30.97	80.97 80.97 80.97 80.97	37.75 27.75 27.75 27.75	67.49 67.49 67.49 67.49	43.2 13.5	103.8
			94.17 99.50	30.06		8 8 8	202	888	8 8 8	250.00 80.00 80.00 146.67	0.00	180.50 0.00 60.17	84.7	95.3
릴부의	282.5 284.3 298.5	2825	94.17	8 8		888	50 50	ខ្លួនទ	30.00	280.00 2 280.00 2 80.00 1 213.33 1	185.83 185.83 0.00 123.89	180.50 11 180.50 0.00 120.33	59.4 268.3 93.0 279.0	190.6 623.1 185.1 606.7
			99.50 99.50	80.06		88.8	50 <u>3</u> 0	ននន	30.00	380.00 2 280.00 2 313.33 2	11 235.85 11 15.53 11 15.53 11 15.15 11 15.15 11 15.15	250.50 H 180.50 H 180.50 H 213.53 L	55 67 56 56	337.2
			79.38	40.81		888	300	នេខន	40.81 40.81 40.81	395,81 3 395,81 2 395,81 2 395,81 2 362,48 3	316,43 23 316,43 11 216,43 11 283,10 21	266.36 2 266.36 11 266.36 11 166.36 11 233.03 2	79.4 129.5	435.5
May 10	223.7 347.4 364.8	223.7	72.16	37.10	\setminus	96 T	300	88	37.10	0.00 3 387.10 3 387.10 2 258.07 3	0.00 3 314.94 3 314.94 2 209.96 2	0.00 2 269.42 2 269.42 11 269.42 11 179.61 2	48.1 151.6 78.5 247.2	323.0 4 920.0 276.3 773.0
×			72.16	37,10		1.00	906	30	37,10	0.00 0.00 31 387.10 31 129.03 22	0.00 0.00 314.94 314.94 314.98 21	0.00 24 0.00 24 259.42 24 59.81 17	39.2	1138.2
 E 9			46.17 °	41.00	N N					000 000 000 000 000 000 000 000 000 00	0.00 0.00	0.00 22	0.0	0.0
10 10 10	138.5 96.3 101.1	2361	46.17	123	$\left \right\rangle$	001		8	41.00	91.00 0.00 30.33	28,24 00,0 12,00 12,12	57,30 0.00 0.00 19.10	154 46.2 33.7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
			46.17 4	41.00	$ \rangle$	1.00		50 50	41.00 4	5 0016 0000 0016	20.00 20.000 20.000 20.000 20.00 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.00000 20.0000 20.00000000	57.30 5 57.30 5 0.00 3 38.20 1	30.8	46.0 58,8
imatic 2			38.50 4	45.06 4		80 10 10		ងអង	45.06 45.06 45.06	100.06 100.06 100.06 100.06	61.56 4 61.56 4 61.56 2	74.80 74.80 74.80 74.80	38.5	94.7 115.1
ttie Clir Mar 10	108.5 67,8 71.2	108.5 71.2	88.00	127 40.97 4		8 8 9		888	40.97 40.97 40.97	90.97 10 90.97 10 90.97 10	25 25 25 25 26 25 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 26 25 26 2	8 8 8 8 8	35.0 108.5 23.0 71.3	86.1 266.9 104.6 324.3
in Att	-	-	35.00 3	40.97 4		8 8 8		୫ ୫ କ	40.97 4 40.97 4 40.97 4	90.97 90.97 90.97 90.97	25.92 25.92	888888888888888888888888888888888888888	35.0	86.1 104.5 3
Iture			13.66 3 7.46 2	31.14 4		80 10 10		4 4 4	31.14 4 31.14 4 31.14 4	71.14 9 71.14 9 71.14 9	57.48 5 57.48 5 57.48 5 57.48 5 57.48 5	63.68 63.68 63.68 63.68 63.68 63.68 63.68 63.68 63.68 63.68 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	13.7	53.4 98.0 1
kquacul b b b s s s s s s s s s s s s s s s s	24.5 24.9 26.1	47.8 26.1	17.07 L1 9.32	109 38.93 3		8 9 9 9		ន្លន	36.93 36.93 36.93 36.93	88.93 7 89.93 7 89.93 7 89.93 7 88.93 7	71.86 5 71.86 5 71.86 5	79.61 6 79.61 6 79.61 6 79.61 6	1.71 9.74 5.9 1.82	110.6 309.6 1122.5 343.0
nt of Ac Feb			17.07 1 9.32	36.32 76		888		888	86 8	8 8 8 8 8 8 8 8 8 8 8 8	71.86 71 71.86 71 71.86 71 71.86 71	73.61 73.61 73.61 73.61 73.61	171 5.9	110.6
iremen			0.04 5	39.74 38		1 100 1 100 1 100	0 m m f f f f	<u> </u>	39.74 38 39.74 38 39.74 38	888 77 77 77 77 77 77 77 77 77 77 77 77	17 85.18 17 88.18 17 88.18 17 88.18			0 5
Requi	19.4 0.1 0.1	Trainfail 19.4 0.1		112 36.13 39		1 1 1 0 00 1 1 100	tepth, 80	888	0 2 2 2 2			012828 01288 20128 2010 2010	- Average 6.3 19.5 0.0 0.0	(Indelingua 122.9 13 381.0 132.5 14 410.7
3ation] 180 19	400	10% of n	10 10 10 10 10 10 10 10 10 10 10 10 10 1			1 1 1 1 00 1 1 100	emental o	50 50 50	1=ET***	Hr+CU) 13 8613 13 8613 13 8613 13 8613 13 8613 13 8613 13 8613 13 8613 13 8613	13.87 13.87 13.87 13.87 13.87 13.87 13.87	8 8 8 8	63 WK	
4 Irris		ll (mm) 1	0.03 6.26 0.03	() () 36.13]	mm: hcr	2010 0 0	r Use (CU=1 36.13 36.13 36.13 36.13	(WK=H+F 86.13 86.13 86.13 86.13 96.13 96.13 96.13	13.87 13.87 13.87 13.87	86.10 86.10 86.10 86.10		1229 1325
Table 7.1-7-4 Irrigation Requirement of Aquaculture in Attic Climatic Zone Nieutron 1_{Mark} $\frac{1}{16}$ $\frac{1}{10}$ $\frac{1}{11}$ $\frac{1}{10}$ $\frac{1}{11}$ $\frac{1}{10}$	Rainfall (mm) Avenge year Year 1983 1/5 year	Effective Rainfall (mm) 100% of rainfall Average year 15 year 	Effective Katariau by Lodays (mun): Ke Avenge year 6.26 6.26 1/5 year 0.03 0.03	Evapotrauspiration (mm) Monthly ETo (mm) 10 days (mm) Crooplos Calander		Crop Caefficient (R	Standing Water (Hum: Incremental depth, 800nm In total)	Seepage (P: percolation = 5 mm/day) 50 50 50	Consumptive Water Use (CU-ET or K) 56.13 36.13 36.13 36.13 36.13 36.13 36.13	Water Kequireneat (WEIBAF4-CU) 86.13 86.13 86.13 86.13 86.13 86.13 Average (WR) 86.13 86.13 84.1 Adverage (WR) 86.13 86.13 84.1 Adverage (WR) 96.13 86.13	Average Year Average Year Average (IRu)	Average (IRn)	Luttaca Kumbali (kue-Average UKu - Average LKu) Average Year 6.3 6.3 6.3 6.3 6.3 6.4 1.5 6.1 1.5 6.1 1.5 6.1 1.5 6.1 1.5 6.1 1.5 6.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	Diversion Irrganon Requirement (merinul.as) Average Year 122 9135. 15 year 1325 1325 1457 410.7