	Tab	Table 3D-17		ribution	n of Ca	ittle In	Distribution of Cattle Input, Present	esent		Uni	Unit: Cattle-day/ac	tle-day/	
Baddy (1, V.)	Jan.	Feb.	Mar.	Apr.	Мау	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	(a)	Dec.
	į				1.0	1.0	6.0				,	•	
harvesting Total	4 4 5.5				3.0	11.0	6.0					5.0	n 0
b. Paddy (HYV) 1. Nursery						2.0	ć						
 Land Freparation Harvesting Total 						2.0	20.0				8.0		
c. Sesame (Early) 1. Land Preparation 2. Sowing					11.0	11.0		•	•				
 Iransportation Total 					12.0	12.0	,	1.0	1.0				
d. Sesame (Late)1. Land Preparation2. Sowing	•								22.0			,	
Transportation Total									24.0			2.0	
cotton (L.V.)l. Land PreparationSowing				7.0	7.0								
Harvesting Total				8.0	9.0						0 1	7.0	
f. G'nuts (Monsoon) 1. Land Preparation 2. Sowing		•			16.0	16.0							
Harvesting Total			•		18.0	18.0		0.0	4.0				
g. G'nuts (Dry)1. Land Preparation2. Sowing		1	1							12.0	3.0		
 Harvesting Total 		2.0	6.0				٠			13.0	21.0		
h. Gram 1. Harvesting			12.0										
 Maize Land Preparation 									7.0	7.0			
j. Sugarcane l. Land Preparation 2. Seeding	3.0	3.0	0.4		ć	ć							
 Laring Transportation Total 	14.0	0.4.	. 4		2 0	2.0					18.0	18.0	

Table 3D-18 Information of the Tractor Station No.30 (Prome)

A. Tractors and Equipments

	- Tractors (50 HP)	40	units
	- Plough (3 disc, 26")	20	11
•	- Harrow (16 disc, 22")	22	U
	- Rotervator	2	11 .
	- Plades	24	11
	- Trailers (4 wheel)	24	11

B. Tractor Registration Numbers

Year	NO
1962	4
1964	2
1965	2
1966	3
1968	21
1977	8

C. Annual Work by Crops (ac)

Tsp.	Year	Jute	Sesame	Cotton	Paddy	<u>G'nuts</u>	Others	<u>Total</u>
75 11	1978/79		_	***	-	-	1.63	163
Paukkuang	1977/78	-		-	-	113	271	384
Thegon	1978/79	103	_	Water.	290	197	<u>-</u>	590
THEBOIL	1977/78	_		~	-	602	338	940

C-1 Monthly Tillage Practices, According to Crops

Paukkaung Township

		F				1977 -	78	Tillage,		Operated,	- 1	in Acr	Acres		1978 -	79			
Sr.		Gro	Groundnut	Ţ		Jute		0	Others		Ę,	Groundnut	ļ.		Jute		0	Others	
No.	Month	出	ద	[T	다.	[-	:::	<u>a</u>	₽	т	러	-	II.	۵	[⊷	=	۵.	F-
r .	April	1	1	I	1	1	ı	1	ı	1	ı	1	ı	I	ı	ı	1	ı	ı
5	May	. 1	1	ı	I	ı	1	Ţ Ţ	t 1	82	ŀ	1	1	ŀ	ı	1	20	ı	20
က်	June	I	ŧ	ı	I	1	1	1	29	53	1	1	ı	ı	ı	1	23	74	7.0
. 1	July	ı	ı	i	ı	I	I	1	I		I	1	I	I	1	1	1	1	1
ι,	August	ı	ı	ı	I	1	1	ı	ı		ι	1	1	1	1	1	1	1	1
. ن	September	i	ı	ı	ı	ı	ı	21	t 7	89	1	ì	ı	i	1	ı	12	12	24
7.	October	20	20	0+1	I	1	I	13	09	73	ı	t	ı	ı	1	1	16	34	20
φ.	November	34	22	56	I	t	ı	I	ı	. 1	1	1	1	1	t	1 .	1	1	ı
o n	December	60	œ	17	1	1	1	I	1	1	1	1	1	I	ı	I	I	ı	ı
10.	January	ı	1	1	1	1	i	ı	ı	1	i	i	I	1	ı	ı	ı	ı	1
11.	February	t	ı	I	1	1	1	10	10	20	1	ì	ı	ı	ł	ł	1	ı	ı
12.	12. March	1	Í	i	1	1	1	1	I	1	ŧ	١	I	04	വ	45	ŧ	ľ	1
		ı Ж	Harrow	Μ	Ω	ı	Plough		I [· Total	~								

C-2 Monthly Tillage Practices, According to Crops

Thegon Township

	1		ŧ	ţ	t	ı	ι	ŧ	t	ı	197	ţ	ι	t	
	Others	p.	1	ı	1	1	1	ı	ı	1	197	1	ţ	ı	
	0	二	1	1	1	1	ı	1	•	1	1	1	i	1	
		E	ı	104	I	İ	1	t	I	I		1	ı	ı	
27	Jute		1	104	1	1	1	١	ì	1	1	ì	1	1	
1978 -		工	1	1	I	1	1	t	I	ı	1	1	t	1	
		E	1	1	290	ı	1	1	1	1	1	1	1	1	,
Acres	Paddy		1	1	290 2	i	f	1	I	1	1	1	ı	1	
in Ac	Ja.	Ξ:	1	. 1	1	1	1	ı	ı	1	ı	ı	1	1	,
ited.		[]	ı	277	19	ı	1	1	I	1	1	1	ı	1	1otal
Opera	Others	۵.	1	277 2	61	1	i	1	ŀ	1	1	1	1	1	! [—
Tillage Operated,		=	I	1	I	1	ı	ı	1	ł	1	1	1	I	
		E	ı	I	I	1	ı	1	1	I	1	1	t	ı	ugh
	Jute	۵.	ı	1	1	1	ı	r	1	1	1	1	ı	1	- Plough
		田	1	ı	ŀ	ı	1	ı	ı	1	1	1	ı	I	H
		€ →	t	ı	1	ı	t	1	155	313	65	72	ı	I	
	Groundnut	۵.	ı	ı	t	I	ſ	I	155 1	298 3	65	72	1	ı	arrow
	Gro	E	,	I	ı	1	ł	ı	- 1	15 2	t	ı	1	1	H - Harrow
·		Month	April	May	June	July	August	September	October	November	December	January	February	March	
		No.	H. A	2.	э. Г	۲. ن	5. A	6.8	7. C	8	O	10. J	11. F	12. M	

D. Personnel of MTS - No.30

S.N.	Designation	Sanctioned	Present	<u>±</u>
1.	Tsp. Mech. Officer	1	1	
2.	Deputy T.M.O (Operation)	1.	1	
3.	" (Repair)	1	***	-1
4.	Upper Division Clerk	1	1	
5.	Lower Division Clerk	1	1	
6.	Driver	1	1	
7.	Watchman	2	2	
8.	Blacksmith	1	1	
9.	Tractor Repair Mechanic	10	1.5	+5
10.	Welder	1	1	
11.	Electrician	1	1	
12.	Store Keeper	l	1	
13.	Tractor Supervisor	1	-	-1
14.	Head Tractor Driver	5	5	
15.	Tractor Driver	75	45	-30
	Total	102	<u>77</u>	<u>-27</u>

E. Co-operative Owned Tractor

Tsp	Village tract	Tractor	Plough	Harrow	<u>Trailer</u>
Paukkuang	Chaunggaung	1	1.	1	_
Thegon	Thandepin	2	2	2	
11	Zigon	2	2	2	 -
18	Paunggyi	2	2	2	· –
11	Letpanlonhla	2	2	2	
tt	Wetpok	1	1.	1	1
11	Linle	1	1	1	
11	Kywegaung	1	1	1	-

F. Township AC Owned Farm Machinery (Paukkuang)

- Sprayers & Dusters (hand operate)

- Kubota A-7

- " A-8 L3

- H.D.C. duster 4

~ T.I.

- Duster Q-1 6

- S.A.B. Sprayer 1

- Pump

- H.2. Hand Pump 1

- Foot pump 2

3. Contracting charge

Tractor station Ploughing K.18/ac

Harrowing (two times) K.12/ac

Cooperative Plowing K.30/ac

Harrowing (two times) K.20/ac

Soruce: Tractor Station No.30, Prome

Table 3D-19 Domestic Price of Farm Machinery

	Commodity	Unit Price	Remarks
1.	Tractor*	K.54,011/-	1978/79
2.	Disc Plough	K. 3,721/61	1975/76
3.	Harrow	K. 5,517/29	1976/77
4.	Trailer	K.23,620/-	1976/77
5.	Rotary Thresher	K. 2,850/-	1977/78
٤.	Water Pump (High)*	K.10,704/-	1978/79
7.	Water Pump (Low)*	K. 6,100/-	1978/79
8.	Power Tiller*	K.16,124/-	1978/79
9.	Thresher*	K. 5,335/-	1978/79

^{*} Made in Burma

Source: Agricultural Mechanization Department (AMD).

Table 3D-20 Actual Production of Farm Machinery

		1974/75	1975/76	1976/77	1977/78
l.	Tractors	305	755	1,600	Ν.Α.
2.	Pump (4")	3,763	3,700	5,241	5,063
3.	Pump (high 4")	103	517	517	226
4.	Knapsack Sprayer	5,780	600	2,002	4,850
5.	Power duster	-	400	99	-
6.	Hand duster	<u>.</u>	501	150	-
7.	Power tiller	95	30	230	155
8.	Power thresher	-		32	80
9.	Rice huller	1	100	100	70

Source: Reporting Data of Heavy Industries Corporation, July, 1978.

	Table 3D-21	l Personnel	l of the AC	O			
		Paukkaung	g Office		(March 1979)	(6/	
	Administration	Extension	Mulberry Project	Research	Fertilizer	Seeds & Implements	Total
Tsp. Manager	Н						r-1
Dy. Tsp. Manager		-i					 1
Village tract Manager		1		r-4			CA
Village Manager		ഹ	rH			rd	7
Office clerk	ч						\leftarrow 1
Store Keeper					IJ		-
Mulberry breeder			8				8
Watchman	гч		Н		rt		က
Free labour					П		
Total	m	7	#	ч	m	-1	19

ن

Table 3D-22 Seed Development Programme

Site	
ect	
Ģ	,

Objectives

- (1) Hmawbi Agr. Exp. St.
- To supply HYV Rice to cover 3.5 million acres by 1982, and thereafter. In cooperation with IDA/UNDP
- (2) Mandalay Agr. Exp. St.
- To supply L.S. cotton seed of known genetic purity sufficient for 1.75 million acres by 1982, and thereafter.

- (3) Magwe Agr. Exp. St.
- Construction of three air conditioned and dehumidified ground nuts stores and two ordinary stores in selected five townships in Lower Burma by 1980.

(4) Lungyaw Seed Farm

- To develop quority control programme on rice, cotton and ground nuts seeds.

(5) Letpadan Seed Farm

- Upgrading to Central Farm is included in the Seed Development Project covering paddy, jute, ground nuts, sunflower in cooperation with IDA/UNDP.

Table 3E-1 Proposed Development Plan of EPC

(Contd.)
Projects
(]
Power
٠ ٢~٠

- (c) Chauk-Yenangyaung-Tangdwingyi-Prome (132 KV Transmission Line (150 miles)
- (d) Mann-Malun-Taungdwingyi (132) KV Transmission Line (60 miles)
- 2. Sedawgyi Hydro Electric Project
- 3. Yenwe Hydro Electric Project
- 4. Small Hydro Low Head, Power, Station Projects
- (a) Yezin Hydro-electric Project
- (b) North Nawin Hydro-electric Project
- (c) Kyetmauktang Hydro-electric Project
- 5. Mogok Hydro Electric Project
- 6. Small Hydro Medium and High Head Power Station Project
- (a) Za Lui Hydro-electric Project
- (b) Ngal Sip Va Hydro-electric Project
- (c) Dawing Va Hydro-electric Project
- 7. Sittang-Kyaihto-Hninpale-Thaton 66/33 KV Transmission Line (60 miles)
- 8. Myanaung-Prome-Hlawga 230 KV Transmission Line (200 miles)

- 9. Chauk-Magwe 132 KV Transmission Line (75 miles)
- 10. Thaton-Martaban 66/33 KV Transmission Line (40 miles)
- Phaungdaw-Tavoy 33 KV Transmission Line (33 miles)
- 12. Taungoo-Prome 230 KV Transmission Line (100 miles)
- 13. Hlawga-Thaton 132 KV Transmission Line
- 14. Natural Gas Turbine Power Station Project (Prome)
- 15. Kyunchung Natural Gas Turbine Power Station
 (Extension Project)
- 16. Myanaung Natural Gas Turbine Power Station
 (Extension Project)
- 17. Nyaungyat Hydro Power Station Project
- 18. Hpaungdaw-Hydro Electric Project
- 19. Kungnyaung Hydro Electric Project
- 20. Mindon Hydro Electric Project 21. Bahtu Hydro Electric Project
- 22. Tamanthi Hydro Electric Project
- 23. Yeywa Hydro Electric Project
- 24. Paunglaung Hydro Electric Project
- 25. Heho Hydro Electric Project
- 26. Zaungtu Hydro Electric Project

Table 3E-2 units Generated, Consumed and Cost per Unit of Electricity.

(Electric Power Corporation)

Particulars	1977/78 1978/79 1979/79 1979/79 1979/79 1978/79 1979/79 1979/79 1979/79 1979/79	19/3/14 19/4/75 19/5/16 19/6/77 stone1	7 8 9 10 11 12 13 14 15 16	6 196.08 196.02 196.32 196.32 334.43 329.43 379.99 381.09 389.83 447.96	5 144.45 144.45 144.45 277.75 277.75 277.80 277.80 287.80 232.80	0 89.00 91.00 88.00 88.00 172.00 208.20 208.20 208.20 226.10	0 476239 545106 618858 650694 658839 682160 759947 839969 931215 978259	O 136609 15004B 155066 157634 155104 174268 204002 211749 239410 222340	0 339630 395058 463792 493060 503735 507892 555945 628220 691805 754919	0 155390 197855 247734 261131 262467 266382 293372 346411 392374 441067	Q 108960 115475 124829 130892 141337 145039 157400 174204 190212 203010	O 52100 57618 65533 74212 73673 70134 78980 81257 81394 81801	O 2315O 2411O 25696 26825 26258 26337 26193 26348 27825 29041	5 93838 102009 100591 111349 115554 113773 126100 144801 168035 177884	77 21.77 19.43 17.48 17.73 18.07 20.71 20.92 21.37 20.40 19.41	27.63 25.82 21.68 22.58 23.94 23.40 22.68 22.79 24.02 23.40	
Installed capacity (000) K.W I Installed capacity (000) K.W I Installed capacity (100) K.W I Installed Capacity (100) K.W.H I Installed firm power (100) K.W.H I Industrial (100) K.W.H Industrial (100	27/8301 83/1301 63/	1997/98 T398/9															
Installed capacity Installed capacity Installed capacity (Within the hydel grid area Available firm power (Within the hydel grid area Intia generated Less losses in generation, transmission, distribution and departmental uses units consused (4 - 5) Industrial Dosestic Bospitals, schools and offices Miscellensous Total sarnings Total sarnings		-	-		166				<u> </u>			8	16			,	
d		Ferlichter	2	Installed capacity	Installed capacity [Within the hydel grid area)	Available firm power (within the hydel grid	area Units generated	Less losses in generation, transmission, distribution and departmental uses.	Units consumed (4 - 5)	Industrial	Domestic		Miscelleneous	Total sarnings	Cost per unit	Per unit sales value	
	Serial	š	_							-4	~	m	•				

:	Table 3E-3 Pow	er Instal	led Capac	ity for th	e Union		- -
: ,		• • •	- 	•		(K.W.in	housand)
Serial	Year	Elec	tric Powe	r Corporat	ion	Other Govern-	Total
No.		Hydel	Thermal	Gas- Turbine	Diesel	ment Organi- zation	
1	. 2	3	4	5	6	7	8
					1		
1	1961/62	84.45	55.00	i	49.95	51.82	241.22
' 2 '	1967/68	84.45	57.75		50.85	56.85	249.90
. 3	1968/69	84.45	57.75		53.86	56.85	258.91
4	1969/70	84.45	57.75	. ,	53.88	56.85	252.93
· 5	1970/71	84.45	57.75		53.82	56.85	252.87
6	1971/72	84.45	57.75		54.12	56.85	253.17
7	1972/73	84.45	57.75		54.12	56.85	253.17
8	1973/74	168.45	57.75	54.30	53.93	56.85	391.28
9	1974/75	168.45	52.75	54.30	53.93	56.85	386.28
.10	1975/76	168.50	52.75	103.50	55.24	56.85	436.84
11	1976/77	168.50	52.75	103.50	56.34	56.85	437.94
12	1977/78 (Provisional Actual)	168.50	62.75	103.50	55.08	56.85	446.68
13	1978/79 (Provisional)	168.50	62.75	157.50	59 .21	56.85	504.81

Table 3E-4 Total Mileage of Electric Power Lines

(Miles)

 Seri	al	D			. ,		1977/78 (Provi-	1978/79 (Provi-
No		Particulars	1961/62	1974/75	1975/76	1976/77	sional Actual)	sional)
1		2	3	4	5	6	7	8
						}	ļ	
1		Over-head cable						
-	1	230 KV line	250	250	250	250	250	250
	2	132 KV line	224	314	314	314	314	314
- -	3	: :66 KV line	. 10	149	149	189	189	490
Ì	1	33 KV line	472	622	653	673	673	705
}	5	11 KV line	1492	2199	2213	2269	2287	2321
	6	6.6 KV line	196	140	140	142	142	142
	7	3.3 KV line	33	18	18	18	18	18
	8	O.4 KV line	3125	3929	3956	4009	4014	4016
2		Under-graund cable						
	1	33 KV line	30	59	59	59	60	78
	2	ll KV line		1	1	· ı	1	. 3
:	3	6.6 KV line	103	249	249	249	249	252
	4	O.4 KV line	53	87	87	87	87	90

Table 3E-5 Load Condition of Prome Substation 11 KV Feeders on 21st October 1979

(Electric Power Corporation)

		Load in K	W	
	Prome	Prome	Paukkaung	
Hours	No.1	No. 2	& Wethtikan	<u>Total</u>
01:00	400	270	240	910
02:00	410	240	220	870
03:00	400	240	240	890
04:00	420	250	230	900
05:00	475	300	280	1,055
06:00	500	385	320	1,205
07:00	350	385	200	935
08:00	380	420	210	1,010
09:00	380	400	180	960
10:00	380	350	340	1,070
11:00	380	365	340	1,085
12:00	380	335	200	915
13:00	380	350	220	950
14:00	350	270	780	800
15:00	450	355	250	1,055
16:00	450	300	195	945
17:00	500	355	260	1,115
18:00	730	415	330	1,475
19:00	800	415	360	1,575
20:00	750	385	330	1,465
21:00	700	355	290	1,345
22:00	550	270	230	1,050
23:00	480	240	220	940
24:00	400	240	200	840

Table 3E - 6 ELECTRIC POWER CORPORATION

Organization chart

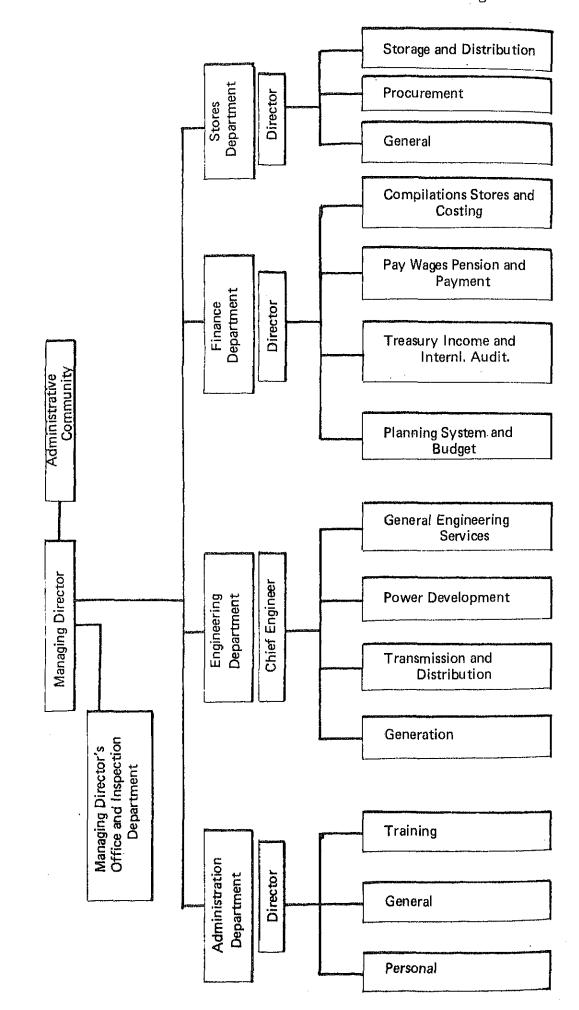


Table 3E-7 Electric Power Generated & Consumed in Burma (Electric Power Corporation)

	Installed capacity	Units Generated	Units consumed	No. of	No. of	No. of
	KW	(Million)	(Million)	consumers	Townships	villages
Year	(In 000)	KWH	KWH	(In 000)	lighted	lighted
		·				
1949-50	19.70	29.30	19.60	17.30	13	n.e.
1950-51	29.30	38.60	29.10	25,90	19	n.e.
1951-52	29.60	50.10	39.80	31.40	25	n.e.
1952-53	30.00	65.20	48.60	48.50	32	n.e.
1953-54	41.40	72.70	57.40	63,40	76	1.
1954-55	49.00	80.80	70.90	91.80	172	36
1955-56	51.30	108.20	85.90	115.10	231	152
1956-67	76.30	140.00	107.50	155.70	275	256
1957-58	93.20	182.10	136.28	185.10	315	372
1958-59	104.50	216.57	163.58	209,90	315	366
1959-60	188.10	252.01	189.79	235.50	311	367
1960-61	189.40	288.64	207.30	249.90	312	369
1961-62	189.40	` 323.87	231.16	270.80	314	371
1962-63	189.40	357.42	266.27	289.20	317	371
1963-64	189.80	303.74	255.36	301.30	319	372
1964-65	188.92	379.77	269.53	325,50	322	378
1965-66	188.53	382.53	265.35	346.90	322	380
1966-67	192.70	387.20	277.04	358.90	323	382
1967-68	193.05	410.63	293.20	372.10	329	392
1968-69	196.06	435.57	311.44	388.70	335	402
1969-70	196.08	476.09	339.63	403.86	335	408
1970-71	196.02	545.10	396.59	409.32	335	410
1971-72	196.32	618.86	463.80	420.53	335	410
1972-73	196.32	650.60	491,59	429.79	262	522
1973-74	334.43	332.52	251.53	432.87	263	683
1974-75	329.43	682.16	507.89	438.44	263	708
1975-76	379.99	759.95	555.93	441.74	263	708
1976-66	381.09	839,97	628.22	4 50.39	264	709
1977-78PA	389.83	931.22	691.80	460.30	264	709
1978-79RE	447.96	978.26	754.92	470.43	264	7 09
1979-80BE	464.90	1,114.17	836.16	480.78	264	709

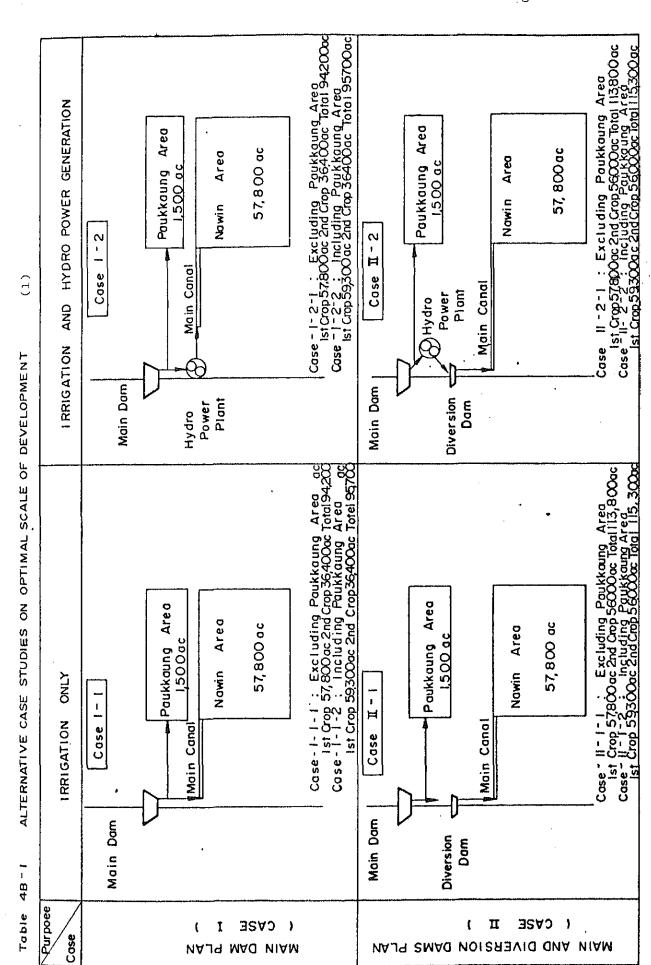
N.B. Some of the Towns had been reorganized into Townships with effect from 1972-73.

Source: Electric Power Corporation.

Table 3E-8 Electricity Tariffs for Outside Rangoon

GENERAL PURPOSE			42	pyas pyas pyas	per	KWH
SMALL POWER	First Next Excess over		20	pyas pyas pyas	per	KWH
INDUSTRIAL (a)	Other than Peg Prome District (Minimum of 2,	s and Loika		7		
	First Next 1, Excess over 2,	800 KWH	20	pyas pyas pyas	per	KWH
(b)	Pegu, Tharrawa Districts and (Minimum of 2,	Loikaw				
	First Next 1, Excess over 2,	800 KWH	17	pyas pyas pyas	per	KWH
BULK	(Minimum of First Next 4, Excess over 5,	500 KWH 500 KWH	44	pyas pyas pays	per	KWH
STREET LIGHT	25 watt lamp a 40 watt lamp a Every addition K/50	t		4/- 5/50		
	80 watt Mercur Every addition K. 1/-		к.	12/-		
	40 watt flores Every addition K/75		at	K. 7	/-	
SPECIAL	25 watt lamp a	t	к.	3/-		
FLAT	40 watt lamp a Every addition K/50		К.	5/-		
TEMPORARY LIGHTING	For metered co same as Genera For point conn 40 watt at Every addition K/25	l Purpose ections	к.	1/-	per	night

CHAPTER IV. THE PROJECT



of Nawin Area is not included an acrage of 3200ac in the Pilot Scheme. Acroge ٠. Note

South Nawing Project Cost per Studied Cases

Table 4B-1 (;)

Kvats
000
47
٠,
Unit

		Ca	Case I			O	Case II	
Items	1-1-1	1-1-2	1-2-1	1-2-2	11-1-1	11-1-2	11-2-1	II-2-2
Cropping Area in Acres	94,200	95,700	94,200	95,700	113,800	115,300	113,800	115,300
(I) General Irrigation Scheme1. Civil Works1-1. Preparation	ne 5,017	5,017	5,017	5,017	8,872	8,877	8,872	8,877
1-2. Main dam	58,077	58,077	58,077	58,077	58,077	58,077	58,077	58,077
1-3. Diversion dam	I	1	l	I	21,027	21,027	21,027	21,027
1-4. Feeder canal	11,964	11,964	11,964	11,964	I	ı	I	ı
1-5. Paukkaung Area	I	488	t	#88	ı	#88	I	୧୫୩
1-6. Irrigation & Brainage	46,451	154,94	46,451	46,451	16,451	46,451	154,94	154,34
1-7. On-farm	7,324	7,324	7,324	7,324	7,324	7,324	7,324	7,324
1-8. Pre-engineering	835	840	835	048	1,660	1,664	1,660	1,665
Sub-total	129,668	130,161	129,668	130,161	143,411	143,909	143,411	143,909
2. 1 to 9 (Refer table)	188,976	189,695	188,976	189,695	200,005	209,731	200,005	209,731
Total	318,644	319,856	318,644	319,856	352,416	353,640	352,416	353,640
Unit cost/cropping area (Kyats/Acre)	3,383	3,342	3,383	3,342	3,097	3,067	3,097	3,067
Priority	4	က	4	ო	2	r-(2	딘
(II) Pilot Scheme	50,770	50,700	50,770	50,770	50,770	50,770	50,770	50,770
(III) Hydropower Scheme	1	1	38,510	38,510	I	I	38,510	38,510
Grand Total	369,414	370,626	407,924	409,136	403,186	404,410	441-696	442,920

Average 1,301.1

	op 55,300 ac rop 36,400 ac	Shortage Spillage (MCM)		51.09													8.27				10.73 12.49	146.88	18.86		2.5¥ 70.37	88.05			
iin Dam Plan	Crop Area First Crop Second Crop	Main Dam Volume at the end of Rainy Season (MCM)	285.14	354.00	339.70	331.76	351.28	303.20	211.70	183.20	219.64	222.97	303.04	295.67	226.29	151.36	221.37	229.91	211.01	150.50	354.00	354.00	354.00	203,21	354.00	354.00	314.23	214.53	225.60
Case-1 Ma	Croj	Inflow (MCM)	202,53	386,19	210.85	290.33	268.93	226.49	189,43	261.10	265.20	240,08	321,90	272.49	174.67	228,30	297.87	211.64	237,33	268.13	479.82	423.69	274,65	157.19	534,09	305,93	229.51	220.41	285.79
Dam Operatoin Case-1 Main Dam Flan		Kequirement (MCM)	253.7	136.1	226.5	208.4	198.4	244.4	270.4	205.9	192.1	236.0	186.2	236.3	246.2	243.2	178.4	216.7	247.2	270.5	239.6	200.1	254.0	288.6	206.2	223.9	228.9	241.3	23.8
		Rainfall Paukkaung (MM)	1,064.7	3,416.6	1,091.4	1,223.4	1,208.1	1,113.2	922.7	1,152.6	1,243.5	1,099.0	1,275.0	1,149.5	948.3	1,118.1	1,250.3	1,016.8	960.8	1,145.7	1,484.9	1,433.6	1,095.0	919.0	1,685.0	1,125.0	984.8	1,136.4	म हमा १
e 4B-2		Annual Prome (MM)	1,201.5	1,687.1	1,236.5	1,438.9	1,419.0	1,301.3	1,057.1	1,345.0	3,447,8	1,264.9	1,489.9	1,350.0	1,073.1	1,307.9	1,484.0	1,058.3	1,033.3	888.6	1,462.3	1,282.7	1,132.0	816.0	1,749.0	1,576.0	1,501.0	1,288.0	1,238.0
Table		Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1961	1965	1966	1961	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977

Table 4B-3

Crop Area First Crop 54,300 ac Second Crop 56,600 ac

Propose Participation Pa		4	_	 	Inflow		Hain Dum Volume			
1,201,5 1,064,7 294,86 76,22 202,53 395,55 354,00 1,236,5 1,91,4 286,09 79,40 210,36 344,01 344,01 1,236,5 1,91,4 266,09 79,40 210,36 344,01 342,43 1,433,4 1,234,4 1,23	Year	Prome (KM)	Paukkaung (MM)	Requirement (MCM)	Dam Dam (MCM)	Main Dam (MCM)	Rainy Season (MCM)	Shortaje (MCM)	Spillage (MCM)	nydraulic rower Generale 1000 (KWH)
1,587, 1,416, 6 240,29 145,43 386,19 354,00 63.53 1,235, 1,91,4 268,09 79,40 210,36 344,81 1,336, 1,233,4 258,54 109,33 342,93 342,93 1,413,0 1,208,1 242,03 109,32 226,49 339,40 1,307,1 2,113,2 286,96 65,26 226,49 339,40 1,345,0 1,132,6 249,37 96,37 261,10 239,75 1,447,8 1,243,5 233,04 99,86 265,20 276,60 1,345,0 1,143,6 249,37 99,37 240,08 283,48 1,345,0 1,149,5 229,39 121,21 221,49 283,48 1,345,0 1,149,5 281,39 121,21 272,49 284,70 1,584,9 1,095,0 274,56 90,40 240,08 283,48 1,307,9 1,149,5 281,29 121,21 272,49 254,70 1,484,0 1,250,3 220,56 112,17 297,87 274,82 1,482,1 1,434,2 286,29 121,17 297,87 274,82 1,482,1 1,435,4 286,29 123,44 297,77 1,484,0 1,250,3 220,56 112,17 297,87 274,82 1,482,1 1,434,2 286,29 123,44 123,49 284,00 1,232,1 1,434,2 246,83 201,12 284,09 384,00 1,326,0 1,125,0 268,70 113,42 276,48 354,00 1,581,0 1,125,0 268,70 113,42 276,43 354,00 1,581,0 1,135,0 244,87 159,55 423,69 354,00 1,581,0 1,135,0 244,87 159,55 423,69 354,00 1,581,0 1,135,0 244,87 113,42 246,43 250,41 1,581,0 286,70 286,70 113,42 284,09 354,00 1,581,0 398,48 276,70 216,43 220,41 220,65 1,581,0 398,48 276,70 216,40 220,41 220,65 1,581,0 398,48 276,70 210,65 285,70 266,106 1,581,0 1,133,4 276,70 210,65 285,70 266,106 1,581,0 286,70 286,70 286,70 286,70 286,70 286,70 1,581,0 398,48 276,70 286,70 286,70 286,70 286,70 1,581,0 398,48 276,70 276,40 276,40 270,40 270,40 1,581,0 398,48 276,70 276,70 286,70 286,70 286,70 286,70 1,581,0 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,70 286,7	1951	1,201.5	1,064.7	294.88	76.22	202.53	309,53			10,749
1,236,5 1,91,4 266,09 79,40 210,46 344,61 1,438,9 1,223,4 253,54 199,33 290,33 342,43 1,430,1 1,203,1 242,03 101,23 290,33 344,40 1,430,1 1,113,2 286,90 105,29 226,98 1,057,1 1,203,1 71,33 189,43 250,98 1,345,0 1,132,6 249,26 265,20 276,60 1,340,1 1,132,6 240,40 240,08 286,40 1,284,9 1,149,5 229,39 121,21 272,48 1,484,0 1,149,5 281,36 102,61 272,48 384,00 1,580,1 1,110,1 287,78 121,21 271,48 274,82 1,580,1 1,110,1 287,78 121,24 274,82 384,00 1,580,2 1,110,1 287,78 121,64 292,77 11,48 1,580,3 1,260,3 1,27,23 274,82 274,82 274,82 1	1952	1,687.1	1,416.6	240.29	145.43	386.19	354.00		63.53	11,251
1,436.9 1,223,4 253.54 109.33 290.33 342.43 1,413.0 1,208.1 24.03 10.27 268.93 354.00 1,302.3 1,133.2 288.90 66.29 226.49 339.40 1,057.1 322.7 315.91 71.33 189.43 250.98 1,347.6 1,132.6 249.37 99.86 265.10 276.50 1,247.8 1,243.5 233.04 99.86 265.09 276.50 1,254.9 1,243.5 229.39 121.21 321.90 324.00 1,254.9 1,243.5 229.39 121.21 321.90 324.00 1,556.0 1,149.5 229.39 121.21 321.90 324.00 1,556.0 1,149.6 260.68 65.78 174.67 324.00 354.00 1,556.3 1,113.1 260.98 79.70 211.64 274.82 354.00 354.00 1,033.3 260.8 260.98 79.70 211.64 274.82 354	1953	1,236.5	1,91.4	268.09	04°54	210.86	344.81			11,420
1,413.0 1,208.1 242.03 101.27 268.93 354.00 1,301.3 1,113.2 288.96 65.29 226.49 339.60 1,057.1 922.7 315.91 71.33 189.43 250.98 1,345.0 1,125.6 249.37 98.12 261.10 233.75 1,447.8 1,244.5 233.04 99.86 265.20 276.60 1,489.9 1,275.0 229.39 121.21 321.90 354.00 1,935.0 1,489.9 1,275.0 229.39 121.21 324.99 354.00 1,936.0 1,489.9 1,275.0 229.39 121.21 272.49 354.00 1,937.0 1,118.1 287.78 85.78 174.67 275.36 1,938.0 1,250.3 220.56 112.17 237.87 224.97 1,938.1 1,145.7 313.44 100.97 228.30 227.27 1,482.3 1,484.9 252.41 89.37 237.83 266.08 1	1954	1,438,9	1,223,4	253,54	109.33	290.33	342.93			10,886
1,301.3 1,133.2 288.96 85.29 226.49 339.60 1,057.1 922.7 315.91 71.33 189.43 220.98 1,345.0 1,152.6 249.37 99.32 261.10 239.75 1,345.0 1,223.5 249.37 99.86 265.20 276.60 1,487.8 1,243.5 220.39 121.21 240.08 289.40 1,489.9 1,275.0 229.39 121.21 272.49 359.00 1,350.0 1,449.5 280.65 65.78 174.67 275.36 1,350.0 1,149.5 280.65 177.67 275.36 1,350.0 1,149.5 220.65 172.74 275.37 1,484.0 1,250.3 220.66 172.70 271.64 297.70 1,484.0 1,250.3 220.41 89.37 237.33 266.08 354.00 1,484.0 1,250.3 220.41 89.37 237.33 266.08 354.00 1,485.1 1,484.0 1,	1955	1,419.0	1,208.1	242.03	101.27	268.93	354.00			11,757
1,057.1 922.7 315.91 71.33 189.43 250.98 1,345.0 1,152.6 249.37 98.32 261.10 239.75 1,447.8 1,243.5 233.04 99.86 265.20 276.60 1,284.9 1,295.0 274.56 90.40 240.69 283.48 1,284.9 1,275.0 229.39 121.21 321.90 354.00 1,360.0 1,149.5 281.36 102.61 272.49 354.00 1,307.9 1,118.1 280.56 65.78 174.67 275.36 1,073.1 948.3 220.56 112.17 272.49 354.00 1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,686.3 1,144.7 120.97 211.64 295.70 118.99 1,484.4 1,444.5 133.44 100.97 228.13 254.00 1,486.0 1,444.5 13	1956	1,301.3	1,113.2	288.90	85.29	226,49	339.60			12,232
1,345.0 1,155.6 249.37 98.32 261.10 239.75 1,447.8 1,243.5 233.04 99.86 265.20 276.60 1,264.9 1,204.5 90.40 240.08 283.48 1,264.9 1,249.5 229.39 121.21 321.90 354.00 1,360.0 1,149.5 281.36 102.61 272.49 354.00 3.55 1,073.1 948.3 290.65 65.78 174.67 275.36 3.55 1,073.1 948.3 290.65 65.78 174.67 275.36 3.54.00 1,033.3 960.8 79.70 211.64 292.77 3.54.82 1,036.0 292.41 89.37 237.33 266.08 354.00 1,462.3 1,494.5 285.92 180.58 473.82 354.00 388.82 1,462.3 1,494.6 292.41 89.37 237.35 364.00 366.08 1,462.3 1,494.6 285.92 180.68 473.82 354.00<	1957	1,057.1	922.7	315,91	71.33	189.43	250,98			12,568
1,447.8 1,243.5 233.04 99.86 255.20 276.60 1,284.9 1,099.0 274.56 90.40 240.08 283.48 1,284.9 1,275.0 229.39 121.21 321.90 354.30 1,350.0 1,149.5 281.36 102.61 272.49 354.30 3.55 1,073.1 948.3 290.65 65.78 174.67 275.36 354.00 3.55 1,073.1 948.3 290.65 65.78 174.67 275.36 354.00 3.55 1,084.0 1,250.3 220.56 112.17 297.87 274.82 354.00 327.32 360.88 354.00 327.02	1958	1,345.0	1,152.6	249.37	98.32	261.10	239.75			8,763
1,264,9 1,099,0 274,56 90.40 240.08 285,48 1,489,9 1,275,0 229,39 121.21 321.90 354,00 1,530,0 1,449.5 281.36 102.61 272.49 354,00 1,073,1 948.3 290.65 65.78 174.67 275.36 1,030,9 1,118.1 287.78 85.97 228.30 229.27 1,033,3 260.8 79.70 211.64 292.79 274.82 1,033,3 960.8 79.70 211.64 292.79 228.37 1,046.3 1,145.7 313.44 100.97 268.13 218.25 354.00 72.39 1,462.3 1,446.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,446.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,446.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,464.9 286.93 274.63 354.0	1959	1,447.8	1,243.5	233.04	38.86	265.20	276.60			9,130
1,989.9 1,275.0 229.39 121.21 321.90 354.00 3.55 1,350.0 1,149.5 281.36 102.61 272.49 354.00 3.55 1,073.1 948.3 290.65 65.78 174.67 275.36 354.00 1,073.1 948.3 220.56 112.17 237.87 274.82 274.82 1,058.3 1,016.8 260.38 79.70 211.64 292.79 274.82 1,033.3 960.8 292.41 89.37 237.33 266.08 72.70 1,086.3 1,145.7 313.44 100.97 268.13 218.25 354.00 72.39 1,462.3 1,462.9 1,435.6 473.69 354.00 72.39 72.39 1,462.3 1,464.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,464.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,464.9 285.92 103.42 274.63 354.0	1960	1,264.9	1,099.0	274.56	04.08	240.08	283.48			11,173
1,350.0 1,149.5 281.36 102.61 272.49 354.00 1,073.1 948.3 290.65 65.78 174.67 275.36 1,030.4 1,118.1 287.78 85.97 228.30 229.27 1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,058.3 1,016.8 260.98 79.70 211.64 292.70 1,058.3 1,016.8 260.98 79.70 211.64 292.70 1,033.3 960.8 292.41 89.37 237.33 266.08 1,482.3 1,484.9 285.92 180.68 479.82 354.00 1,462.3 1,484.9 285.92 180.68 479.82 354.00 1,232.0 1,484.9 329.04 103.42 274.63 354.00 28.82 1,794.0 1,585.0 248.83 201.12 594.09 354.00 18.46 64.62 1,794.0 1,25.0 286.73 364.00 364.00 64.62 <t< td=""><td>1361</td><td>1,489.9</td><td>1,275.0</td><td>229.39</td><td>121.21</td><td>321.90</td><td>354.00</td><td></td><td>3.55</td><td>10,220</td></t<>	1361	1,489.9	1,275.0	229.39	121.21	321.90	354.00		3.55	10,220
1,073.1 948.3 290.65 65.78 174.67 275.36 1,307.9 1,118.1 287.78 85.97 228.30 229.27 1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,058.3 1,016.8 250.98 79.70 211.64 292.70 1,033.3 966.8 292.41 89.37 237.33 266.08 1,0462.3 1,445.7 313.44 100.97 268.13 218.25 1,462.3 1,446.4 285.92 180.68 473.82 354.00 1,282.7 1,433.6 298.04 103.42 274.63 354.00 1,132.0 1,095.0 298.04 103.42 274.63 354.00 1,56.0 1,125.0 268.70 115.20 305.93 354.00 1,56.0 1,135.0 268.70 115.20 305.93 354.00 1,588.0 1,136.4 284.42 83.00 220.41 230.05 1,288.0 1,143.4 276.70 107.62 285.79 267.14 1,238.0 1,143.4 276.70 107.62 285.79 267.14	1962	1,350.0		281.36	102.61	272.48	354.00			12,583
1,307.9 1,118.1 287.78 86.97 228.30 229.27 1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,058.3 1,016.8 260.98 79.70 211.64 292.75 1,033.3 966.8 292.41 89.37 237.33 266.08 1,033.3 966.8 292.41 89.37 237.33 266.08 1,462.3 1,484.9 285.92 180.68 479.82 354.00 118.99 1,282.7 1,493.6 298.04 103.42 274.63 354.00 118.99 1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 64.62 1,576.0 1,125.0 268.70 115.20 305.93 354.00 1,501.0 984.8 276.73 86.43 229.51 314.71 1,238.0 1,143.4 276.74 107.62 285.79 267.14	1963	1,073.1	948.3	290.65	65.78	174.67	275.36			12,039
1,484.0 1,250.3 220.56 112.17 297.87 274.82 1,058.3 1,016.8 260.98 79.70 211.64 292.79 1,033.3 96c.8 292.41 89.37 237.33 266.08 1,033.3 96c.8 292.41 89.37 237.33 266.08 1,033.3 1,462.3 1,484.9 285.92 180.68 473.82 354.00 72.39 1,462.3 1,484.9 285.92 180.68 473.82 354.00 188.99 1,282.7 1,433.6 244.67 159.55 423.69 354.00 28.82 1,749.0 1,585.0 248.83 201.12 534.09 354.00 28.82 1,749.0 1,125.0 268.70 115.20 305.93 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 314.71 1,238.0 1,136.4 276.70 107.62 285.79 267.14 267.14 1,238.0 1,30	1961	1,307.9	1,118.1	287.78	85.97	228.30	229.27			10,809
1,058.3 1,016.8 260.98 79.70 211.64 252.70 1,033.3 96c.8 292.41 89.37 237.33 266.08 888.6 1,145.7 313.44 100.97 268.13 218.25 1,462.3 1,484.9 285.92 180.68 473.82 354.00 72.39 1,282.7 1,493.6 244.67 159.55 423.69 354.00 118.99 1,132.0 1,095.0 298.04 103.42 274.63 354.00 118.99 1,749.0 1,685.0 248.83 201.12 534.09 354.00 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 64.52 1,288.0 1,143.4 276.70 107.62 285.79 267.14 276.46 301.39	1965	1,484.0	1,250.3	220.56	112.17	297.87	274.82			8,273
1,033.3 960.8 292.41 89.37 237.33 266.08 888.6 1,145.7 313.44 100.97 268.13 218.25 72.39 1,462.3 1,484.5 285.92 180.68 479.82 354.00 72.39 1,282.7 1,493.6 298.04 103.42 274.63 354.00 188.9 1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 38.46 64.52 1,288.0 1,136.4 276.70 107.62 285.79 267.14 276.46 301.39	1966	1,058.3		260.98	79.70	211.64	292.70			10,534
888.6 1,145.7 313.44 100.97 268.13 218.25 1,462.3 1,464.5 285.92 180.68 479.82 354.00 72.39 1,282.7 1,493.6 244.67 159.55 423.69 354.00 118.99 1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 28.82 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 64.52 1,288.0 1,143.4 276.70 107.62 285.79 267.14 267.14	1961	1,033,3	960.8	292.41	89.37	237,33	266.08			11,177
1,462.3 1,462.3 1,462.3 180.68 473.82 354.00 72.39 1,282.7 1,433.6 244.67 159.55 423.69 354.00 118.99 1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 816.0 919.0 332.73 55.19 157.15 195.97 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 18.46 67.22 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 64.52 1,286.0 1,143.4 276.70 107.62 285.79 267.14 267.14	1968	888.6	1,145.7	313.44	100.97	268.13	218.25			10,054
1,282.7 1,433.6 244.67 159.55 423.69 354.00 118.99 1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 816.0 919.0 332.73 55.19 157.15 195.97 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 18.46 67.22 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 64.52 1,288.0 1,136.4 284.42 83.00 220.41 230.65 64.52 1,238.0 1,143.4 276.70 107.62 285.79 267.14 301.39	1969	1,462.3	1,484.5	285.92	180.58	473.82	354.00		72.39	11,348
1,132.0 1,095.0 298.04 103.42 274.63 354.00 28.82 816.0 919.0 332.73 55.19 157.15 195.97 28.82 1,749.0 1,685.0 248.83 201.12 534.09 354.00 18.46 67.22 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.62 1,501.0 984.8 276.73 86.43 229.51 314.71 64.62 1,288.0 1,143.4 276.70 107.62 285.79 267.14 267.14 1,238.0 1,143.4 276.70 107.62 285.79 267.14 267.14	1970	1,282,7	1,433.6	244.67	159.55	423.69	354.00		118.99	12,463
816.0 919.0 332.73 55.19 157.15 195.97 1,749.0 1,685.0 248.83 201.12 534.09 354.00 18.46 67.22 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.62 1,501.0 984.8 276.73 86.43 229.51 314.71 1,288.0 1,143.4 276.70 107.62 285.79 267.14	1971	1,132.0	1,095.0	298.04	103.42	274.63	354.00		28.82	12,161
1,749.0 1,685.0 248.83 201.12 534.09 354.00 18.46 67.22 1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.52 1,501.0 984.8 276.73 86.43 229.51 314.71 238.0 1,136.4 284.42 83.00 220.41 230.05 1,238.0 1,143.4 276.70 107.62 285.79 267.14 276.70 107.62 285.79 267.14	1972	816.0	919.0	332.73	55.19	157.19	195.97			12,160
1,576.0 1,125.0 268.70 115.20 305.93 354.00 64.62 1,501.0 984.8 276.73 86.43 229.51 314.71 1,288.0 1,136.4 284.42 83.00 220.41 230.05 1,238.0 1,143.4 276.70 107.62 285.79 267.14	1973	1,749.0	1,585.0	248.83	201.12	534.09	354.00	18.46	67.22	10,245
1,501.0 984.8 276.73 86.43 229.51 314.71 1,288.0 1,136.4 284.42 83.00 220.41 230.05 1,238.0 1,143.4 276.70 107.62 285.79 267.14	1974	1,576.0	1,125.0	268.70	115.20	305.93	354.00		64.62	12,779
1,288.0 1,136.4 284.42 83.00 220.41 230.05 1,238.0 1,143.4 276.70 107.62 285.79 267.14	1975	1,501.0	8.486	276.73	86.43	229.51	314.71			11,689
1,238.0 1,143.4 276.70 107.62 285.79 267.14	1976	1,288.0		284.42	83.00	220.41	230.05			11,125
1.301.7 1.363.2 272.15 104.11 276.46 301.39	1977	1,238.0		276.70	107.62	285.79	267.14			
	Average	1.301.3	1.163.2	272.15	104.11	276.46	301.39			11,091

Table 4B - 4 Comparative Study on Estimation of Effective Rainfall Case - 1. FAO Method for Paddy (LIV)

,	10 daily	Rainfall	1964 Effective Rainfall	Percentage	Rainfall	1972 Effective Rainfall	Percentage	Rainfall	1974 Effective Rainfall	Percentage	10 daily 11	Rainfall	1964 Effective Rainfall	Percentage	Rainfall	1972 Effective Rainfall	Percentage	Rainfall	1974 Effective Rainfall	Percentage
	2										1 12									
	3										13									
	4										14									
	5		!								15	11.8	22.6	31.5	34.0	25.0	73.5	302.0	91.2	30.2
	9										16.	94.0	0.99		68.0	48.4		83.0	51.4	
	7										17	58.8	41.7	70.9	0.66	70.4	71.1	89.0	55.1	61.9
	8										18	50.4	35.7		33.0	23.5		116.0	71.8	
	6										19	40.4	25.9		22.0	16.8		62.0	44.3	
No.1	10										20	81.6	52.3	64.1	52.0	39.8	76.5	58.0	41.5	71.6

Table 4B - 4 (2) Comparative Study on Estimation of Effective Rainfall Case - 1. FAO Method for Paddy (LIV)

		•									No.2
	10 daily	21	22	23	24	25	26	27	28	29	30
	Rainfall	1727	19.6	62.7	65.1	22.1	10.1.0	55.9	37.6	106.5	19.3
1964	Effective Rainfall	110.8	15.2	48.7	50.6	17.8	81.1	44.9	29.5	83.6	15.1
	Percentage			77.7			80.3			78.5	
	Rainfall	73.0	71.0	72.0	63.0	30.0	5.0	51.0	16.0	8.0	17.0
1972	Effective Rainfall	55.8	52.5	53.2	46.5	26.8	4.5	45.5	14.4	7.2	15.3
	Percentage			73.9			90.0			90.0	
· · · · · · · · · · · · · · · · · · ·	Rainfall	103.0	0.76	206.0	123.0	75.0	35.0	77.0	19.0	5.0	24.0
1974	Effective Rainfall	73.6	33.3	102.4	61.1	60.0	28.0	61.6	17.1	4.5	21.6
	Percentage			49.7			80.0			0.06	
	10 daily	31	32	. 33	34	35		Total			
	Rainfall	0.0	0.0	0.0	0.0	0.0		1,059.5			
1964	Effective Rainfall	0.0	0.0	0.0	0.0	0.0		742.1			
	Percentage		0.0		,	0.0		70.0%			
	Rainfall	7.0	0.0	68.0	0.0	0.0		789.0			
1972	Effective Rainfall	4.5	0.0	44.0	0.0	0.0		594.2			
	Percentage		64.7			0.0		75.3%			
	Rainfall	6.0	90.0	4.0	0.0	0.0		1,544.0			
1974	Effective Rainfall	3.8	56.3	2.5	0.0	0.0		881.0			
	Percentage		62.6			0.0		57.1%			

Table 4B - 5 Comparative Study on Estimation of Effective Rainfall Case - 2. 80% of (5 \le R < 50 mm)

										_	No. 1
	10 daily		2	3	4	5	9	7	8	6	10
	Rainfall										
1964	Effective Rainfall										
	Percentage										
	Rainfall										
1972	Effective Rainfall										
	Percentage			,							
	Rainfall	•									
1974	Effective_Rainfall										
	Percentage										
	10 daily	11	12	.13	14	15	16.	17	18	19	20
	Rainfall					71.8	94.0	58.8	50.4	40.4	81.6
1964	Effective Rainfall					57.4	75.2	47.0	40.3	0.0	65.3
	Percentage					79.9		79.9		1	80.0
	Rainfall					34.0	68.0	99.0	33.0	22.0	52.0
1972	Effective Rainfall					0.0	54.4	79.2	0.0	0.0	41.6
	Percentage					0.0		80.0		,	80.0
	Rainfall					302.0	83.0	89.0	116.0	62.0	58.0
1974	Effective Rainfall					241.6	66.4	71.2	92.8	49.6	46.4
	Percentage					80.0	·	80.0	,	,	80.0

Table 4B - 5 (2) Comparative Study on Estimation of Effective Rainfall Case - 2. 80% of (5 \le R < 50 mm)

	10 daily	21	. 22	23	24	25	26	27	28	29	30
	Rainfall	172.7	19.6	62.7	65.1	22.1	101.0	55.9	37.6	106.5	19.3
1964	Effective Rainfall	138.2	0.0	50.2	52.1	0.0	80.8	44.7	0.0	85.2	0.0
	Percentage			80.1			80.0			80.0	
	Rainfall	73.0	71.0	72.0	63.0	30.0	5.0	51.0	16.0	8.0	17.0
1972	Effective Rainfall	58.4	56.8	57.6	50.4	0.0	0.0	40.8	0.0	0.0	0.0
	Percentage			80.0			80.0			0.0	
	Rainfall	103.0	67.0	206.0	123.0	75.0	35.0	77.0	19.0	5.0	24.0
1974	Effective Rainfall	82.4	53.6	164.8	98.4	60.0	0.0	61.6	0.0	0.0	0.0
	Percentage			80.0			0.0			0.0	
	10 daily	31	32	33	34	35	36.		Total		
	Rainfall	0.0	0.0	0.0	0.0	0.0	0.0		1,059.5		
1964	Effective Rainfall	0.0	0.0	0.0	0.0	0.0	0.0		736.4		
	Percentage		0.0			0.0			69.5%		
	Rainfall	7.0	0.0	68.0	0.0	0.0	0.0		789.0		•
1972	Effective Rainfall	0.0	0.0	54.4	0.0	0.0	0.0		493.6		
	Percentage		0.0			0.0			62.6%		
	Rainfall	0.9	90.0	4.0	0.0	0.0	0.0		1,544.0		
1974	Effective Rainfall	0.0	72.0	0.0	0.0	0.0	0.0		1,160.8		
	Percentage		80.0			0.0			75.2%		

Appendix	4B-2
	

				į				ļ															F	ago)	5				 	
	1	18	74.6	55.0	21.5				1		*		1	36	* !	i	-	28.9	17.8		24.9	26.9	*				!			
	NIMAN	JUN 1.7	58.2	48.3	18.8								NAWIN	DEC 35	0.0			22.5	13.7		18.1	19.9								
	SOUTH	91	45.6	16.1	16.3		i	1		ł			SOUTH NAWIN	34	1.4	0.0	i	17.6	11.1		13.6	15.2								
	PROJECTSOUTH NAWIN	15	32.2		13.6		i i	3.6	ļ	į			10	33	12.0	4.6		14.8	7.3		8.1	12.5								
	PROJE	ΑΑ. 7 4			9.1		:	15.9	ł	į			PROJECT	NOV 32	25.8	19.5		11.8				10.1								
		1.3			2.9			34.9	:					31	40.6	34.3		7.9				8.3								
		12				 		50.1		.				30	60.5	53.8		4.7	1	1		7.0								
		APL 11						53.3	!	1				0CT 29	73,3	72.8		10.4				4.1								Ī
S.		10				# # # H	i	47.4	1	10.0		PS		28	75.4	75.3				•	1	1.2								
USE FOR CROPS		٥					6.7	41.8	!	22.1		FOR CROPS		7.2	74.8	74.8	2.7						-				:			
USE F		MAR	1				24.7	28.7	1	31.8		USE		SEP 26	75.6	75.2	8.6													
CONSUMPTIVE		-					23.1	18*1		31.5		CONSUMPTIVE		25	74.4	72.5	14.7										<u> </u>			
CONST						7 9.2	20.1	1 9.3	3.0	3 28.7		CONSI		24	3 70.7	5 67.3	3 17.9													.
						7_21+7	2 24.0	3 5.4	3 15.5					AUG 23	4 65.8	4 61.6	5 18•3				i									
		4	:			5 31.7	- 1	1.3	7 23.3	- 1					4 60.4	3 53.4	9 18.5							:						-
		2			1	3 33.5	0 23.8		3 34.7			1			7 62.4	5 62.3	6 23.9													
		li l			1	2 29+3	5 20.0		4 30.3	1				ן "ו	9 59.7	8 75.5	0 22.6													
					i	27.2	17.5		25.4	26.7				19	66.9	66.8	22.0			1		•								
φ				(7)												γ.														
Table 4B-6		CROPS	PADDY(L.V)	PADDY(H.Y.V)	UTS	3 E	UTS	AME	SUNFLOWER	L.S.COTTON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			CROPS	PADDY(L.V)	PADDY(H. Y.V)	UTS	×	UTS	AME	SUNFLOWER	L.S.COTTON								
Tat	,	Ü	PADI	PAD	G-NUTS	GRAM	G-NUTS	SESAME	SUNI	L.S.	*			Ö	PAD	PAD	G-NUTS	GRAM	G-NUTS	SESAME	SUN	Lès	#							
!																														
			1		l	İ			İ									į]	ł		1		-		1	-	

																					P	age	6		
	4	18	36.9	37.7	29.8	25°2 45°0	11.8	9.8 20.3	1	; ;		1	;). 1	.	- 1		**			ļ			
	AEIN	JUN 1.7	4.5	00		1 1	1		10			11	8	1 1		1 1		1 1	h 0 1 4 6						
	N HIN	16	26.1 11	9.4	10.6		ì '	ìì	1	1 1	i	11	•		-			1 1							
	J5(52	10.0	į l				, ,	ł	1 1	1		4.6	00	;										
	PROJECT SOUTH NAWIN	14 14		1			7.3	l f		} }	;		0.8	8.0 16.6	*										
		13			-		0.0	2.9 6.1		1 1		1 1	0.0		}			;							
		1.2			1				-	; ;		1	1	1	i								all (1		
		APL 11			i		ŧ	: :	ł	i i			2.2	51.0	ŧ	11	:						ainf		
		10			•		•	1 1	ţ	! ;		: :	•		ŧ		8	100					ive R		
► #		٥	1				ł	1 1	i	; ;	6	13.9	0	87.1	l	1 1	6	22.1		RAINFALL REQUIREMENT			Effective		ency
WATER REQUIREMENT		HAR 8			*		i		i	: :	6	24.7	1	28.7		: :	0,0	1	11	RAINF			Use - I	1	Efficiency
ER REGI		-		1	i		ŧ	1 1	ŧ		ł	23.1	1	1	,	1	6	1	11	EFFECTIVE NET WATER					
WAT		9			i		i		0.0	9.2		20.1		9.3	!	3.0	6	1	11	(1) EFF (2) NET	,300 ac	1	1 ()		/Irrigation
		FEB 5			1		1		0.0	2147	•	24.0	ی ا	5.4	0.0	15.5	6	35.3			59.3	56.000	= Cons	1	(2)/ <u>(</u> 2)
				B 1			ţ		0.0		ļ	23.2	,	1.03	0.0			1			Crop	Chon	1 }		11
		m	1				ŧ		32.9			000	ŀ	1 1	32.9	m >-		م و	11		lst (2nd	ement		Requirement
7		CAN 2	***						0.0	l	1 '	20.02		1 1)	30.3	0	30.2			Area		Requirement	1	1 '
e 4B-					ł		ŧ		0.0]	1	1.7°5 2.7°5 2.0°5 3.0°5	4	1 1	l	ł		!	11				Water R		Water
Tabl		,	(3)	(2) H•R•	(1)	(2) WeR.	3	(2) WoR.	3	(2)	1	(2)		(2) WeRe	3		l		11.		Irrigable		Net Wa		Gross 1
				1 1				GROSS		25045		GROSS	1	GROSS	ŧ.		1	Seconton	2000		-	ļ	2. N	- i	3.6
	1981	CROPS	*****	PADDY(L.V) GROSS		PADDY(H.Y.V) GROSS		G-NUTS		GRAM		G-NUTS		SESAME		SUNFLOWER GROSS		Las.cdī			NO TON	ł			
			*	اتة		a.		9		۳		9		S							ž	1			
		.								[<u> </u>			

Appendix 4B-2

Appendix 4B-2

CARDON 19 20 21 22 26 25 26 27 28 27 28 29 39 31 29 31 29 39 31 29 39 39 39 39 39 39 39	1951														:	PROJEC	4	OUTH N	ALIN	
(1) 7.8 124.5 89.3 49.8 18.0 28.6 159.1 1.5 64.0 75.1 29.5 56.5 9.9 0.0 0.0 1.8 0.1 1.8 0.1 1.8 0.2 1.8 5.2 0.0 55.2 1.8 12.0 0.0 0.0 1.8 0.0 0.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1		67	70L	2.1	22	AUG 23	24	25	SEP 26	27	28	0CT	30		NOV	i M	34	0EC 35	* 92 20
CROSS W.R. 105-4 64-5 12-0 10-6 14-5 10-7	\$ B B B B B B B B B B B B B B B B B B B	12	7.8	12.5	1 1	49.8	1 6	8.6	59.	1.5	ા ક્ષ	1.5	29.5		0.9	0.0	0.0	1.8	0.1	1 1
HYAY) (1) 8 ± 1 13.0 92.4 68±3 17±5 27±7 157±5 1±5 63±4 73±8 29±0 55±0 0±9 0±0 0±0 0±0 0±0 0±0 0±0 0±0 0±0 0	PADDY(L.V) GROS	(2) H.R.	59.0 105.4	47.2	00	19.6	47.8 85.3	1 1	00	74.	լ գրածլ		M &	5.	0.0	25.8 46.1	12.0 21.5	00	00	
CARSS W.R. 104-9 111.6 2.5 0.0 5.1 44.1 39.7 0.0 73.7 11.4 1.5 43.8 0.0 33.4 19.5 4.6 0.0 0.0 5.1 44.4 39.7 0.0 73.7 11.4 1.5 6.5 0.0 0.0 33.4 19.5 4.6 0.0 0.0 5.1 44.1 39.7 0.0 13.1 5.2 0.0 13.4 19.5 4.6 0.0 0.0 14.6 4.3 0.0 0.0 14.6 1.0 0		(3)	80	13.0	92.4	48.3	17.5		5,	1.5	63.4	3,	29.0	เก๋	0.9	0.0	0.0	0	L S	•
(1) 4,9 7,8 55,8 28,1 10,2 16,1 22,1 0,2 4,4	PADDY(H.Y.V.	(2) H•R•	58.7	62.5 111.6	00	9.1	44.1		00	73.	1104	1.5 2.6	43.8	င်ငံ	20	6.4	4.6	00		11
GROSS WARE 3546 30-9 0.0 0.0 0.0 17-5 3.7 0.0 17-5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		3	4 9	7.8	55.8	28.1	10.2	16.1	22.1	0.2	4.4	;	;	i	;	;	;	İ		
GROSS W.R. (2)			17.1 35.6	14.8	0 0	0.0	8.2 1.7.0	3.7	000	8 ~	000									
GROSS W.R. (1)		(1)	ŧ		•	-	ŧ	•	***	•	į	•	1.41		0.8			14.6	4.3	0.0
(1)		38											00 M.R.	400	7.1	11.8 24.6	40	3.0	18.1 37.8	28.9
GROSS W.R.s. (1)		(1)	+	ŧ	•	i.	ļ	+	i	;	1	ŧ	ì	•	ł	1	0	· M	4.1	0.0
(1) were near the first second of the first se			1			1 1					1 1						7.3 15.2	0.0	9.6	17.8 37.1
GROSS WAR. (1) 5.4 2.7 5.2 0.8 0.0 0.0 14.4 4.3 0.0 15.6 21.9 2.0 0.8 15.6 22.0 1.6 32.5 56		3	4. Q	•		1	ŧ	+	i	i	į	ŧ	}	ŧ	-	į	}	{	ł	į
HER (2)	J . I		1 4			1 1		# #			: :									: :
GROSS MAR,		(1)	à	}	***	1	ţ	+	ł	•	ł	8	}	}	ł	;	0.0	4	4.2	0.0
(1) 3.4 2.7 5.2 0.8 0.0 0.0 14.4 4.3 0.0	SUNFLONER GROS		† †	1	1	# # # #	• •	: :	‡ ‡	1 1	1 1	! !	1 1	1 1		1 1	8.1 16.9	00	9.0	24.9 51.9
GRGSS WAR 0.0 1.4 1.8 7.5 10.1 12.5 0.8 15.6 26.9 GRGSS WAR 0.0 2.8 3.8 15.6 21.1 26.0 1.6 32.5 56.0 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT		(1)		*	-	i i	ŧ	i	:	1	•	3.4	2.7	5.2	0.8	0	0.0	14.4	4.3	0.0
(1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT	La Sacotton Gros		* *	:	1 1	11	!	; ;	; ;			0.0	1.4	1.8 3.08	7.5 15.6		12.5 26.0	0°8 1°6	15.6 32.5	A ~
2) NET WATER																				
]	22	ECT IVE	RAIN	ALL REMENT									Ì
						:									,	į				
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	•																			

WATER REQUIREMENT (3)

PROJECTSOUTH NAWIN	12 13 14 15 16 17 18	55.1 47.7 81.1 49.	0.0 0.0 25.6	65.2 39.	0.0 0.0 1	5.2 22.7 15.1 25.7 1	1.5 3.9 0.0 1.1 0.0 5. 3.2 8.1 0.0 2.4 0.0 12.					5 5.7 10.6 23.2	5.3 0.0					P	age	8	
	MAR APL 8 9 10 11					****				0.0 0.0	4.7 6 1.4 13	0-0	41.8 47.4 51. 87.1 98.7 108.			1	٦,	RAINFALL REDUIREMENT			
	FEB 6 7	: 1		100		300		0.0	21.7 9.2	0.0	24.0 20.1 23. 50.0 41.8 48.	0-0 0-0 0-0	5-4 9-3 18-1	0.0 0.0	-1 27	0.0 0.0 0.0	35.3 28.7 31.5	(1) EFFECTIVE (2) NET WATER			
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1952	CROPS		GROSS W.R.		PADDY(H.Y.V) (2) GRÖSS W.R.	(1)	G-NUTS (2) GROSS W.R.	(1)	GRAM GROSS W.R.	(1)	GFNUTS (2)	3	SESAME (2)		SUNFLOWER (2)	(1)	L.S.COTTON (2)				

Appendix 4B-2
Page 8

WATER REGUIREMENT (4)

1952														PROJECTSOUTH NAMIN	II	OUTH N	ALIN		
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***************************************) 48	3 40.7	7 100.0	32.0	:		30.5	57.2	88.3	28.9	15.4 1	63.4	!	!	0.0	0.0	0.0		
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						79.3	30.4	56.9			14.9 1	ູ	6	19.7	0.0	0.0	•	-	
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SUNFLOHER (2) GROSS W.R.	2) Ro				11	11	11			1 1					16.9	13.6	18.1 37.8	24.9 51.9	
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WATER REQUIREMENT (5)

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	ndix 4B-2	ndix 4B-2					Jü		ECT IVE WATER		ALL									2

Appendix 4B-2

DOYLING GROSS W.R. 0.0 95.5 6.2 24 25 5.6 75.9 55.5 7.1 15.8 4.2 10.5 11.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1	1953	1														PROJEC	S	HIDO	ZIZZZ	
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SAME GROSS W.R. (1) **** **** **** **** **** **** **** *	SAME GROSS WAR (12)	GROSS	(2) f•R•	11	1 1			!!	1 1		11		1 1	1 1				00	1 M	13,7	17.8
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(i) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GROSS W.R. 56.7 29.3 33.5 31.7 21.7 9.2	GROSS	. l				11		,			: :	! !	: :	1.2	4.4 9.1	000	00	000	5°
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Appendix 4B-2

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1955														PROJEC	T5	PROJECT SOUTH NAWIN	NIMA	. 4
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(1) G-NUTS (2)	-	Ĺ	ŀ	- 1	24.0	20.0	23.1	24.7	6.0									
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WATER REQUIREMENT (10)

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,	(5)	17.5	20.0	23.8	23.2	23.6	20.1	23.1	24.7	6.7	:	1		-	}	1		1	i
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	(2)	26.7	30.2	35.9	35,1	34.9	28.7	31.5	31.8	22.1	10.0	•	į	:	-	1	1	•	
2	¥.R.	55.6	63.0	74.9	73.0	72.7	59.8	65.6	2.99	45,9	20.8								
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WATER REQUIREMENT (12)

(13)WATER REQUIREMENT

Appendix 4B-2 'age 18 3.8 137.8 5.0 33.9 28.4 0.0 53.2 40.8 50.7 0.0 95.1 72.8 17°2 10°7 35°8 22°2 27°5 27°5 49°1 18 44.3 PROJECT --- SOUTH NAWIN 0.0 0.0 3.3 3.8 1 1 3.4 12.5 26.0 3.9 0.0 0.0 11.4 43.5 53.3 50.1 23.5 90.7 111.0 104.4 48.9 5.3 1 1 3.1 6.9 14.4 !! (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT 37.8 78.7 18.0 2 2 2 8 8 0 0 1 1 1 28.7 24.7 51.4 26-7. 30-2 35-9 35-1 35-3 28-7 31-5 31-8 55-6 63-0 74-9 73-0 73-5 59-8 65-6 66-2 ! ! 18.1 23.1 48.2 9.3 9.2 0.0 20.1 9 3 4 FEB 24.0 0.0 5.4 11.3 15.5 21.7 1 1 31.7 23.2 0.0 30.3 34.7 23.3 63.2 72.3 48.6 33.5 0.0 23.8 49.6 | | | | | 29.3 20.0 1 27.2 0°0 17°5 36•5 0.0 25.4 52.8 !! | | | | ! ------(1) (2) GROSS WaRe L.S.COTTON (2) GROSS W.R. (1) (2) 6RØSS W.R. (1) (2) GROSS W.R. : SUNFLOWER (2) GROSS WARE CROPS (1) (1) (2) GROSS W.R. PADDY(L.V) (2)
GROSS W.R. PADDY(H.Y.V) (2) GROSS W.R. GENUTS **G-NUTS** SESAME GRAM

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WATER REGUIREMENT

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WATER REQUIRÉMENT (17)

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WATER REQUIREMENT

Appendix 4B-2

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1962														PROJECT		SOUTH N	ZHZEN	#	
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WATER REGUIREMENT

CROPS 1 JAN 1	1963															PROJEC	3	OUTH N	MANIN	
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ADDITION (2) 25.6 St. 7.2 St.		1									;					i	1 4	41.2	41.4	32.6
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CROSS WAR 36.5 41.7 49.6 48.4 50.0 41.8 48.2 51.4 13.9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ŧ •	1	1	1	1		1		-
ESAME (2) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	GROSS		17.5 36.5	20.0	23.8 49.6	23.2	24.0	20.1	23.1	54.7	6.7	: 1	1 1	1			1 1			
ESAME. (2) 1.3 5.4 9.3 18.1 28.7 41.8 47.4 50.8 50.1 25.2 2.3 0.0 2.7 11.3 19.4 37.7 59.9 87.1 98.7 105.8 104.4 52.5 4.7 0.0 UNFLOWER (2) 25.4 30.3 34.7 23.3 15.5 3.0			1			0.0	0.0	0.0	0.0	0.0	0.0	0	2.5	0.0	7.6	ł	11.3	i	ł	
(1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GROSS	(2) H.R.				1.3	5.4	9.3	37.7	28.7	41.8	1	50.8	50.1	52.2	į	00	11		
UNFLOWER (2) 25s4 30s3 34s7 23s3 15s5 3s0		1	0.0	0-0	0.0	0		0.0							1	į .				
5.CDTTON (2) 26.7 30.2 35.9 35.1 35.3 28.7 31.5 31.8 22.1 10.0	ام ا	i I	25.4 52.8	30.3	34.7	23.3		3.0			1 1				11		1 1		1 1	
-5-CDTTON (2) 26-7 30-2 35-9 35-1 35-3 28-7 31-8 22-1 10-0 GROSS W.R. 55-6 63.0 74-9 73.0 73.5 59.8 65-6 66.2 45.9 20.8 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	•	:	\$ \$ 1	3	}	;	ł	į
(1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT	55		26.7 55.6	30.2 63.0	35.9	35.1 73.0	4 4	28.7 59.8	31.5 65.6	31.8 66.2	22.1 45.9	10.0 20.8	1 1			!!	!		! !	1 1
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SOUTH	92	9 0 0 0 0 0	30.6	26.2 0.0 0.0	111						
PROJECTSOUTH NAWIN	15	22.6 9.6 17.1		7.2 6.4 13.3	111	111	9.0				
PROJEC	MAY 14			4 0 0	111	111	41.3				
	. K			2.1 0.9 1.8	111	111	8.8 26.1 54.4	111			
	1.2		1 1 1	1 1 1	111	1 1 1	10.6 39.5 82.4	1,11			
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	10			1 1 1	111	111	0.0 47.4 98.7 1		0.0 10.0 20.8		
	6			1 1 1	111	6.7	0.0 41.8 87.1	111	0.0 22.1 45.9	RAINFALL REGUIREMENT	
	MAR 8			111	111	0.0 24.7 51.4	0.0 28.7 59.9		31.8	RAINF	
					1 1 1	0.0 23.1 48.2	0.0 18.1 37.7		0.0 31.5 65.6	EFFECTIVE NET WATER	
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	FEB 5				21.4	0.3 23.6 49.3	0.2 5.2 10.8	0.3 15.2 31.6	0.4 34.9 72.7		
	4				31.7	0.0 23.2 48.4	1.3	0.0 23.3 48.6	0.0 35.1 73.0		
	177			1 1	33.5	0.0 23.8 49.6		34.7	35.9		
	JAN				0.0 29.3 61.0	0.0 20.0 41.7		0.0 30.3 63.2	0 0 0 30 2 63 0		
				1 1 1	0.0 27.2 56.7	0.0 17.5 36.5		0.0 25.4 52.8	0.0 26.7 55.6		
		(1) (2) K.R.	(2) H.R.	(1) (2) N•R•	(1) (2) W-R.	(1) (2) W•R•	(1) (2) W•R•	1 1	E 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
4		2	PADDY(H.Y.V) GROSS b	GRUSS	GROSS *	GROSS	GROSS	SUNFLOWER GROSS 1	l ss		
1964	CROPS	PADDY(L.V)	PADDY	G-NUTS	GRAH	GENUTS	SESANE	SUNFL	L.S.COJTON GRO		

Colored Barrel Colo	Charles 19 20 21 22 24 25 26 27 29 20 31 10 20 20 20 20 31 32 35 35 35 35 35 35 35	1964						1							 	PROJECT		חוו	NIMAZ	
ADDY (GROSS W.R. 721-71) 122-9 52-3-3 10-0-8 15-2 10-0-9 15-3 10-0-9 15-3 10	ADDYTIGNUE, VI. 255.9 52.3 100.8 15.2 48.7 50.6 17.8 81.11 44.9 62.0 62.0 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	CROPS	19	글유	2	22	AUG 23	24	25	SEP 26	27	28	0CT 29	30	3.1	32	33	"	DEC 35	36
(1) 27.8 56.2 119.0 14.8 47.3 56.1 10.0 59.8 45.9 0.0 69.3 40.6 55.8 12.0 5.0 0.0 (1) 27.8 56.2 119.0 14.8 47.3 59.1 17.7 80.8 44.7 29.0 82.2 14.9 0.0 0.0 0.0 0.0 (1) 27.8 56.2 119.0 14.8 47.3 18.3 18.3 56.8 10.0 50.1 14.9 0.0 0.0 0.0 0.0 (1) 27.8 56.2 119.0 14.8 47.3 18.3 18.3 56.8 0.0 50.1 14.9 0.0 0.0 0.0 0.0 (1) 27.8 56.2 119.0 14.8 47.3 18.3 18.3 18.3 18.3 18.3 18.3 18.3 18	(1) 27.8 55.2 110.0 15.8 47.3 40.1 17.7 80.8 55.7 80.0 85.3 15.5 60.1 12.5 2.5 8.1 10.0 10.0 10.0 10.0 10.0 10.0 10.0		1	: 1		:	48	:	17.8		1 4	10.	83.6	15.1	0.0	0.0	0.0	0.0	0.0	
(1) 27.8 56.2 119.0 14.8 47.3 49.1 17.7 80.8 44.7 29.0 82.2 14.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	(1) 27.8 56.2 119.0 14.8 47.3 49.1 17.7 80.8 44.7 29.0 82.2 14.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						35		56.6 101.1		0,10	ഗ	000	80.9	40.6	25.8 46.1	12.0	2.5	000	
(1) 9.4 19.0 40.1 7.3 23.3 24.2 3.9 77.8 0.0 35.4 94.3 34.3 34.5 94.8 0.0 0 35.4 94.3 34.3 34.5 94.8 0.0 0 94.4 61.2 34.7 8.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	(1) 9-4 19-0 00.1 7.3 23.3 24.2 3.9 17-6 4.9 17-6 17-7 0.0 09.4 6.2 34.9 6.2 0.0 1-1 0.0 09.4 (1.2) 34.9 34.3 19.5 4.6 0.0 0.0 17-3 23.3 24.2 3.9 17-6 4.9 17-6 4.9 17-7 0.0 13.4 0.0 0.0 13.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	(1)					47.	-	17.7		44.7	29.0	82.2	14.9	0.0	0.0	0.0	0.0		- 1
GROSS MR. 26.3 7.7 0.0 11.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GRASS W.R. 126.7 17.3 23.3 24.2 3.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 4.9 17.6 17.7 17.7	ADDY(H.Y.V): (2) GROSS W.R.					14. 25.	1	54.8 97.8	00	30.1 53.7	46.3 82.7	00	38.9	34.3	34°5	4.6 8.2	00		
GROSS 4.R. 26.3 7.7 0.0 0.2 23.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GROSS W.R. 26.3 17.7 0.00 23.4 0.00 10.8 0.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0					1	23			17.6	4.9	i	:	1	;	1	1	-	1	4
GROSS W.R. (1)	GROSS WR R. (1)	GROSS	1 1			I	٥٥			00	00	: !	: }	i i	; ;			‡ ‡	11	
GROSS WAR (1)	GROSS W.R. (1) 0.0 3.3 7.9 11.8 14.8 17.6 22.5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6								ł	1	ł	ł	3.9	1.4	0.0	0.0	å	0.0	0.0	0.0
(1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	(1)	GROSS							! !	1 1	::		000	3.3 6.8	7.9	11.8 24.6	40	17.6 36.7	22.5 46.8	28.9
(1) (1) (2) (2) (3) (4) (4) (5) (6) (7) (8) (8) (1) (9) (1) (1) (1) (1) (1) (2) (2) (2) (3) (4) (4) (4) (5) (6) (7) (7) (8) (8) (1) (1) (1) (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (5) (6) (6) (7) (7) (8) (8) (8) (8) (8) (8) (9) (9) (9) (9) (9) (1) (1) (1) (1) (1) (1) (2) (2) (2) (3) (4) (4) (4) (5) (6) (6) (7) (7) (1) (8) (8) (8) (8) (8) (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(1)							. 1	1	1	1	1	ł	4	ţ	i	0	0.0	0.0	0
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(1)	(1)	GROSS								1		1 1	! !	1 !	; ;		1 1		1 !	
(1)	(1) ====================================	i									;	!	1		;		0.0	0.0		0.0
SCOTTON (2) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.0055 W.R. (2) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 1							• •	• •			1 1	1 1	; ;	1 1	8°1 16.9	13.6 28.3	800	51.9
GROSS Were 0.0 0.0 11.0 17.4 21.1 26.0 31.6 41.4 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT	GROSS W.R. (1) EFFECTIVE RAINFALL (2) MET WATER REQUIREMENT			1	.							1.0	9.6	5.3	0 0 0	10.1	0.0	15.2	19.9	26.9
NET WATER	NET WATER	GRUSS W.R.							21.1.03.30	72.40		11 1	0	11.0	17.4	21•1	26.0	31.6	41.4	26.0
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		- Target											_							
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			I		İ	ı		İ												

WATER REQUIREMENT (31)

										Page 36
	18	64.0 10.7 19.0	52.8 2.2 3.9	20.8		1 ; 1				
NAWIN	N T T	0.0	0.0	29.3						
PROJECT SOUTH NAVIN	16	19.6 26.0 46.4	8 0 8 0 14 5	6.4 9.9 20.6	111					
CT	15	25.8 6.4 11.4	111	19.1			12.3			
PROJE	HA ¥ 1.4		111	7.8 1.2 2.6			10.1 5.8 12.1			
	13		111	0.0 2.9 6.1			34.9			
	12					1 1 1	0.0 50.1 104.4			
	APL 11				111		0.0 53.3 111.0			
	10		1 1 1	111	111	1 1	47.4		10.0 20.8	L
	6		111	111	111	0.0 6.7 13.9	0.0 41.8 87.1		0.0 22.1 45.9	RAINFALL
	MAR 8		111	111		24.7	0.0 28.7 59.9		0.0 31.8 56.2	R REOL
	7					0.0 23.1 48.2	18.1 37.7		31.5	EFFECTIVE NET WATER
	9				9.2	0.0 20.1 41.8	0.0 9.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 28.7 59.8	(1) EF (2) NB
	FEB				21.7	24.0	5.4	0.0 15.5 32.3	35.3	
	*				17.9 13.8 28.7	18.1 5.1 10.7	0.0	17.2 6.1 12.8	19.4	
	"				33.5	0.0 23.8 49.6		34.7	35.9	
	JAN				29.3	20.0		30.3	30.2	
					27°2 56°7	17.5 36.5		0.0 25.4 52.8 52.8	26.7 55.6	
		(2) W-R.	(1) (2) 5 V•R•	J 28	(1) (2) 8 W.R.	(1) (2) WeRe	(1) (2) 8 W.R.	(1) (2) 5 We Re	(1) (2) 5 HeRe	
5	S	PADDY(L.V) GROSS	PADDY(H.Y.V) GROSS	GROSS	GROSS	GROSS	E. GRUSS	SUNFLOWER GROSS	GROSS	
1965	CROPS	PADDY(PADDY	GFNUTS	GRAM	GFNUTS	SESAME	SUNFL	L.S.COTTON GRO	

Appendix 4B-2

CROPS 119 405 21 22 A56 22 26 27 28 001 31 NO 25 3 1 NO 25 3 1 NO 25 3 1 NO 25 3 NO 2	(1) 8 (2) (2) GRÖSS W.R. (1) 9												ļ	PROJECT		OUTH	NAMIN	
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ANDYTHAYS WES US 0.0 61.7 0.0 9.4 41.0 23.4 2.6 41.5 0.0 25.7 0.0 25.2 45.7 0.0 25.2 45.1 21.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	(2) W.R. (1) 9	25.2	74.	55.2	1 .			8	86.6	10		02.	4.	0.0	0.0	0.0	0.8	***
AND YEAR OLD SEAS LAND SEA	(2)	l I)]	79.0	• •	2°6 4°6	P	00	No.	26.7	00	V) an	וחיחו	12.0	2.5	00	: :
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WATER REGUIREMENT (34)

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WATER REDUIREMENT

(37) WATER REDUIREMENT

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Appendix 4B-2 | Page 43 |

A A SA BELLA MARIA

2 24 25 26 27 28 007 31 NOV 33 34 4 4 8 6 2 1	CROPS 19 (1) 61.8 DDY(L.V) (2) 5.0 GROSS W.R. 9.0 (1) 64.3 CDY(H.Y.V) (2) 2.5 GROSS W.R. 4.5	ļ											PROJECT SOUTH NAMIN		7	Z	
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Appendix 4B-2
Page 45 | |

CHODS 19 UL 25.7 Mily CHODY (LAV.) (11 25.3 66.7 83.3 81.3 82.1 33.5 104.4 9.2 81.9 20.8 0.9 15.3 20.9 0.9 15.3 20.9 0.0 15.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 24 25 26			
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GROSS W.R 4.0 0.3 5.9 18.7 OUTON (2) 0.0 3.7 1.1 0.0 GROSS W.R 0.0 7.7 2.2 0.0 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	18°1 2 37°8 5
OUTON (2) 0.0 GROSS W.R 0.0 3.7 1.1 0.0 GROSS W.R 0.0 7.7 2.2 0.0 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT		4.0 0.3	18.7 0.0 0.0 0.	0.0
(1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT		0.0 3.7 0.0 7.7	00	19.9 2 41.4 5
EFFECTIVE NET WATER	P		***************************************	
	EFFECTIVE NET WATER	FALL		

(01/)

WATER REQUIREMENT

6.6 14.9 31.1

0.0

28.7 0.0 0.0

26.1

0.6 8.5 17.7

200

(1) (2) (2) GR055 W.R.

G-NUTS

9.2

31.7

33.5

0.0 29.3 61.0

0.0 27.2 56.7

(1) (2) GROSS W.R.

GRAM

0.0 21.7 1 6

6.7 13.9

0.0 24.7 51.4

23.1 48.2

20.1

24.0

0.0 23.2 48.4

23.8

36.5

(2) W.R.

GR055

27.8

8.4 26.5 55.2

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0.0 41.8 87.1

28.7

18.1

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(2) Ye.R.

GROSS

SESAME

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0

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111

3.0

0.0 15.5 32.3

23.3 48.6

34.7

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(1) (2) W·R•

SUNFLOWER GROSS

22.1

31.5

28.7

35.3

35.1

35.9

30.2

26.7

L.S.COTTON (2) GROSS W.R.

0.0

79.2 10.6

34.2 14.2 25.3

23.1

PADDYIH.Y.V) (2) GROSS W.R.

50.3 37.1 11.6 0.0 21.1 63.1 0.0 37.6 112.6

0.0

11

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1

1

PADDY(L.V) (2) GROSS M.R.

CROPS

18

Appendix 4B-2 Page

46

1

(1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT

(41)

PROJECT ---- SOUTH NAWIN WATER REGUIREMENT 1970

1970														PROJECT	TSauTH		NAKIN	*	
CROPS	19	70r 20	21	22	AUG 23	24	25	SEP 26	27	28	DCT 29	30	3.1	NOV 32	33	34	DEC 35	36	
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PADDY(L.V) (2) GROSS W.R.	10.0	90	7.0	33.1	00	000	13.1	00	50.2	58.1	00	26.3 26.3	37.0	18.9	12.0	00	00		
(1)	63.4	57.8	63.5	25.7	81.0	74.1		ĺ	i -	→	4.00	į	3.4	6.5	0.0	0.0		ļ	
PADDY(H.Y.V) (2) GROSS W.R.	3°4 6°1	31.5	00	27.7	00	00	11.5	00	-	58.3	00	80 1~	30.9 55.2	13.0		00			
	23.5	21.4	23.5	7.8	24.5	22.4	į s	ω.	~	l	ł	}	•	†	ļ	1	;		
GFNUTS (2)	00	2.5	5.0	10.7	00	00	W 60	00	400	11	1 1	; ;					; ;		
(1)	i i	ţ	ł	1	i	1	ļ	ł	}		3.7			6.2	0.0	v	0.0	0.0	
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G-NUTS (2) GROSS W.R.	1 1	; ;	! ;	; ;	11	; ;	; ;			: :	1 1	; ;		: :	7.3	00	13.7	17.8 37.1	
(1)	ŧ	ļ	ł	1	i	ł	;	į	1	;	ł	;		-		1		1	
		*	-	-	*	:	•					1	1		-	•			
GROSS W.R.			•		***	1	;	:								-		•	
		•	1												0.0	•	o c	0.0	
SUMPLOWER (2)		•	:					11	1 1		; ;	; ;			16.9 16.9	3.2	37.8	51.0 0.10	
		ł	•	*	:	-		-		•		4.1	3.2		0.0	12.3	0.0	0.0	
L.S.COTTON (2) GROSS W.R.	1 1 1 1	; ;	1 1		11		; ;		1 1	1.0	00	2.9	5.1 10.7	4 % O M	12.5 25.0	2.9	19.9	26.9 56.0	
							ECTIVE		- W					1 1				*	J c
						2	NET WATER		REOUIREMENT										ige L
																			7

WATER REQUIREMENT (42)

SOUTH NAWIN	MAY JUN 18 15 16 17 18	24.3 71.0 39.1	7.9 0.0 19.	55.9		13.3 28.1 15.5	0.0					ŧ	- 1	13.4 0.0 28.0 0.0									
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	APL 10 11			! !	1 1 1 7 1 6	ł							0.0	47.4 48.5 98.7 100.9	i		0.0	10.0	12	NT			
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	JAN 1 2		} ! } !		1 1			0.0		0.0	i	41.7	4.		0.0	30.3	0	30.2	0.50				
1971	CROPS		PADDY(L.V) (2) GROSS W.R.	(1)	PADDY(H.Y.V) (2) GRÖSS M.R.	(1)	GRUTS (2) GRUSS N.R.		GRAM GROSS W.R.	3	(2)	į		SESAME (2) GROSS H.R.	(1)	SUNFLOWER (2)	3	(2)	1				

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59,7 15,6 73,9 7,2 10,7 53,7 24,0 7,0 16,5 16,6 115,1 51,4 65,7 0,0 27,0 19,5 4,6 0,0 21,9 5,7 27,1 3,1 4,6 11,5 0,0 26,2 0,0 11,6 4,0 0,0 0,0 26,2 0,0 11,6 10,0 0,0 26,2 0,0 11,1 10,0 0,0 0,0 0,0 0,0 0,0 26,2 0,0 1,9 24,6 36,7 46,8 1 1,0 0,0 1,9 24,6 30,0 20,0 0,0 1 1,0 0,0 1,9 24,6 30,0 20,0 0,0 1 1,0 0,0 1,9 24,6 30,0 20,0 20,0 1 1,0 1,0 1,0 1,0 1,0 0,0 0,0 0,0 1 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1 1
21.9 5.7 27.1 3.1 4.6 115.7 91.7 117.4 0.0 27.0 19.5 4.6 0.0 21.9 5.7 27.1 3.1 4.6 11.5
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1.1 0.0 0.9 11.8 14.8 17.6 22.5 2.4 0.0 1.9 24.6 30.8 36.7 46.8 1.1 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 1.3 0.0 0.0 0.0 0.0 1.4 0.0 0.0 0.0 0.0 1.5 0.0 0.0 1.5 0.0 0.0 1
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0.9 0.5 12.4 7.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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WATER REQUIREMENT (45)

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1972	CROPS	**********	PADDY(L.V)		PADDY		G-NUTS		GRAM		G-NUTS			SESAME		SUNFL		L.S.COTTON								
		~																						Ì		
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CHORGES URS. 19 200 21 22 26 26 27 28 007 30 31 30 35 31 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1972															PROJECT		SOUTH N	NAWIN	
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GROSS W.R. 89.3 35.6 115.7 12.6 24.4 45.2 14.1 7.1 15.0 64.5 46.5 6.1 0.0 12.4 0.0 6.6 17.9 12.2 22.4 45.2 14.1 7.1 15.0 64.5 46.5 6.1 0.0 12.5 0.0 0.0 0.0 1.1 15.4 41.1 57.8 50.7 51.4 45.0 22.4 45.2 14.1 7.1 15.0 64.5 46.5 6.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		3	16.8	39.8	55.8	52.5	53.2		26.8	4.5	i	1.	1 4	15.3	4.5	0.0	44.0	0	0.0	
HYVY) (1) 1744 41.1 57.8 50.7 51.4 45.0 26.6 4.4 45.2 141.1 7.1 15.0 4.4 0.0 42.3 0.0 GROSS W.R. 88.3 61.3 8.1 6.8 18.2 22.4 6.8 70.8 27.5 109.3 117.3 69.2 53.5 34.7 0.0 0.0 0.0 GROSS W.R. 24.2 34.0 18.9 19.1 16.7 10.8 18.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PADDY(L.V) GROSS	•	50.0	20.0	6.6	7.9	12.6	24.1	00	71.0	امما	61.0	18.	45.2 80.6	36.1	10.5	00		000	
(ROSS W.R. C.) (ROSS W.R. C.)	,	•	17.4	41.1	57.8	50.7	51.4	45.0	9.9	4.4	İ۸	-	1.7	15.0	4.4	٥	47.3	0.0		
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(1)	1	N. R.	i i	1			1	i		;		! !	; ;					-0		57.1
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(1) EFFECTIVE RAINFALL (2) NET WATER REGUIREMENT	GRUSS	W. H.							+			0.0	2.0	2*2	21.5	2101		9	4104	9
EFFECT IVE	***************									<u>.</u>							i 1 1 1 1			
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**************************************	9 10 APL 12 13 HAY 15 16 JUN	15.7 39.9 99.9 10.1 15.6 5.7 0.0 10.0 0.0 10.0 0.0	16.0 8	2.9 20.0 5.0 12.6 31.7 0.1 0.0 8.6 3.6 0.0 0.1 0.0 17.9 7.5 0.0		6.7	0.0 0.0 4.8 0.0 12.2 42.6 5.3 41.8 47.4 48.5 50.1 22.7 0.0 0.0 87.1 98.7 100.9 104.4 47.3 0.0 0.0		22.1 10.0 45.9 20.8	ENT
***************************************	JAN 7 FEB 5 MAR 7 MAR				27.2 29.3 33.5 31.7 21.7 9.2 56.7 61.0 69.7 66.0 45.3 19.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 23.8 23.2 24.0 20.1 23.1 24.7 49.6 48.4 50.0 41.8 48.2 51.4 1	0.0 0.0 0.0 9.3 18.1 28.7 19.4 37.7 59.9	25.4 30.3 34.7 23.3 15.5 3.0	0.0 0.0 0.0 28.7 31.5 31.8 59.8 65.6 66.2	(1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT
	CROPS	PADDY(L.V) (2) - GROSS W.R.	(1) (2) M•R°	(1) G-NUTS (2) GR055 WeRe	(1) (GRAM: (2) 2 (2) 2 GROSS H.R. 56	(1) (1) (2) 1' (2) 1' (2) 1' (3) (4)	SESAMEI (2)	(1) (1) SUNFLOVER (2) 2: GROSS N.R. 5:	L.S.COTTON (2) 20 GROSS W.R. 5	

(64) WATER REOUIREMENT

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1974		CROPS	***	PADDY(L.V) GROSS		PADDYCH.Y.V.		GENUTS			GRAM		G-NUT5		SESAME			SUNFLOWER			L.S.COTTON	- 14							
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TTON (2) 2.9 1.5 7.3 1.9 27.8 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GROSS #+R	- {														4	28.3	37.8	51.5
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WATER REDUIREMENT	A BOD A BOD A COUNTY AS A BOD

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	L.S.COTTON GROSS	(2) ¥•R•	21.5 44.8	13.9 28.9	35.9 74.9	35.1 73.0	35.3 73.5	28.7 59.8	31.5 65.6	31.8 66.2	45.9	10.0 20.8	1 1				1 1		1 1		
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WATER REQUIREMENT

Appendix 4R Page 57 DEC 35 36 26.9 24.9 28.6 37°E | | | 1 1 l l \$ B 1 22°5 13.7 0.0 18.1 37.8 19.9 1 1 PROJECT ---- SOUTH NAWIN 0 0 0 23.0 0.0 15.2 31.6 0.0 0°0 17.88 0.0 13.6 28.3 000 ; ; 2 3.9 0.7 11.3 20.2 14°1 29°4 9.0 14,0 1108 2 16 5 28 6 28 6 3.2 6.9 1.6.4 # 10 m 0.0 13.8 20.5 30.5 13.1 26.1 12.8 41.0 73.2 1.8 5.2 10.9 13.0 47.5 84.8 0 0 0 v 229 27 6 45 7 81.6 27.2 45.6 81.4 000 | | | 1 | | į 8.8 9.8 17.5 9.99 1 1 4 0 0 (1) EFFECTIVE RAINFALL 46.6 24.8 44.3 49.7 25.1 44.8 900 39.6 4 0 0 35.8 39.8 71.1 111 32.5 41.9 74.9 32.3 40.2 71.7 8°6 6°1 12°8 AuG 23 24 39.2 114.1 26.6 0.0 47.4 0.0 35.4 0.0 110.5 1 1 38.0 23.6 42.1 12.2 6.1 12.8 22.8 37.6 67.1 7.1 22.1 31.3 56.8 • 27.5 34.8 62.2 25.8 36.6 65.4 9.4 11 1 21 -49.3 124.0 17.5 0.0 31.3 0.0 19 20 46.2 116.2 00 42.0 0.0 0.0 ij 16.8 5.2 10.8 20.6 36.8 i L.S.COTTON (2) (1) (2) W.R. (1) (2) 6RØSS W.R. (2) W•R• PADDY(L.V) (2) GROSS H.R. E (2) PADDY(H.Y.V) (2) GROSS H.R. (1) SUNFLOBER (2) GROSS W.R. CROPS GR055 GROSS GROSS 1975 6-NUTS SESAME ST-NOTS CRAM

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WATER REQUIREMENT

														PROJECT	T5	SOUTH NAWIN	ANIN	!
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(1)	0-65	46.9	83.1	24.5	37.1	44.2	14.9	38.5 1		3.2	73.1	31.7	4	0.0	2.2	0.3	0.0	* :
PADDY(L.V) (2) GROSS W.R.	7.9	12.8	000	35.9 64.2	28.7 51.2	26.5 47.3	59.4	37.0 66.1	000	72.1 128.8	0.0	28.8 51.4	39.2	25.8	9.9	1.1	00	11
(1)			89.9	23.7	35.9	42.8	14.9		108.8	3.2	71.9	31.1		0.0	2.0	0.0	ţ	i
PADDY(H.Y.V) (2) GROSS H.R.	2 y y)	00	29.7 53.0	25.7		57.6 102.8	36.9 65.8		72.1	0.9	22.6	33.0	19.5 34.7	2.5 6.5	00	: :	; ;
		Į.	30.1	12.7	19.2	22.9	2.9	7.4		1	1	1	ţ				ì	1
G-NUTS (2) GROSS H.R.	1 1	5.6 11.7	0.0	5.8 12.2	0.0	0.0	11.8 24.7		0.0	; ;	1 1	1 1	1 1	!!	1 1	11		; ;
(1)		ł	!	\$ \$ 1	;	-	;	1	i	ļ	4 . 1	3.5	1.3	0	(C) 4	2.8	0.0	0
GRAM GROSS H.R.		1 1	1 1	1 1	• •	* *	1 1	1 1		1 1	0.0	1.1	6.7	m v0	12.8	14.8	22.5	28.9
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GHNUTS (2)			1 1		; ;										5.6	8.5	13.7	17.8 37.1
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SUNFLOWER (2)															13.0	11.0 22.8	18.1 37.8	24.9 51.9
		ļ	**	-	;	-	***	•		0.2	10.0	4.3	1.03	0.0	1.9	2.7	0.0	0.0
L.S.COTTON (2) GROSS W.R.	444	* *	* *			***				1.0 2.1	0.0	2.7 5.6	7.1 14.7	10.1 21.1	10.5 22.0	12.4 25.9	19.9	26.9
***************						(1) FF	FCTIVE	F RAIN	FALL									*
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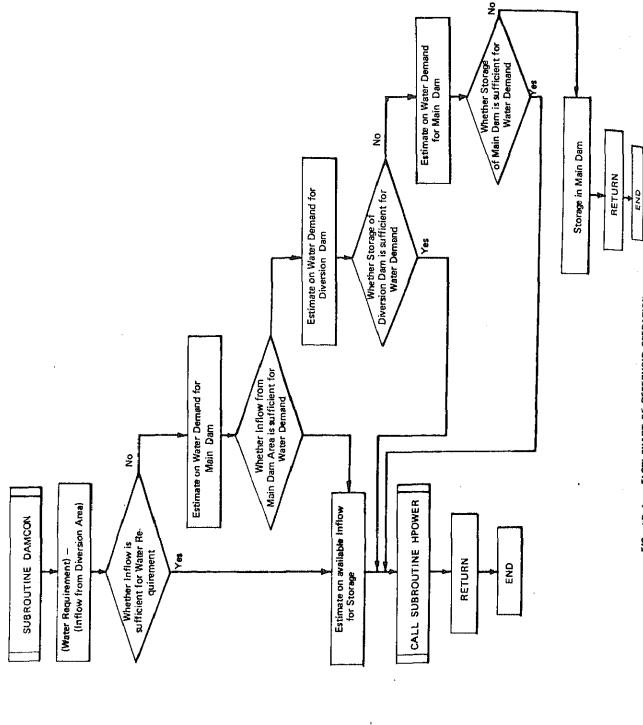
Appendix 4B-2
Page 60 | 1

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اي	1		"			٥	-	MAR	6	10	APL 11	122	13	MAY 14	15	16	JUN 17	18	
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SESAME: (2)				1.3	5.4	9.3	18.1	28.7	41.8 87.1	31.6	53.3	50.1	34.1	0.0	0.0	: :	1 1		
	(1) 5,8					0.0	i	1	ţ	1	ļ	ţ	;	ţ	i	į	ł	ŧ	
SUNFLOWER (2)	2) 19.6 R. 40.8	30.3	34.7	23.3	15.5	3.0	1 1	1			1 1		: :	: :	1 1		! !	: :	
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A CCURP	1:	11		1 :		37.0	000	7-00		2								*	1
						(1) EF (2) NE	EFFECTIVE NET WATER	E RAINE	REGUIREHENT										
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Appendix 4B-2 Page 61

al Maria (Alan Alam)

PADOYLL VI (1) 481 646 811 656 190 773 755 455 555 387 770 123 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	261															PROJEC	TS	NUTH	MIN	
(1) (46.1 64.6 81.1 65.6 13.0 77.3 75.5 45.5 55.5 38.7 77.0 12.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0				JUL			AUG	,	3.5	SEP	7.6	9	ac r			NON 2	22	,,	DEC	2
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CARDES CARD			48.1	64.6	81.1	65.6	19.0	77.3	75.5	45.5	ŝ	38.7	0	12.3	0	0	0	0	0	
(1) 17.4 23.4 29.4 27.5 6.0 0.0 0.0 19.6 77.3 65.9 41.7 34.3 19.5 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PADDY(L.V) GROSS		18.7 33.5	00	00	00	845 83. 84.	00	00	30.1 53.8	2, 4	~ 0	88	48°2 86.0	40.6 72.5	25.8 46.1	12.0 21.5	4 °	00	! !
HEROSS W.R. 254 9.5 0.0 0.0 733 0.0 0.0 35.5 34.9 66.6 177.0 74.1 34.3 19.7 18.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			5241	6.69	87.8	6343	18.3	74.6	75.1	45.2	'n	38.0	6.9	12.1	0.0	0.0	0.0	0.0	ł	i
15 17.4 23		∂	A 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	N C	0 0	000	43.3	000	000	30.0		1	0 -	41.7	34.3	o* •	0.0	0.0		
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SKROSS 4.5 4.5 6.0 0.0 0.0 1.3 0.5 0.0 0		3	17.4	23.4	29.4	25.2	6.4	26.1	N)	8.0	0.4			1			1	1		
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Secure Columbia	GRUSS		1										£.	4.4	ģ	24.6	30.8	36.7	46.8	Mi.
15 GROSS W.R. 15.2 23.0 28.5 22.0 28.5 22.0 28.5 28.		(1)	ł	1	ł	•	1	1	ļ	1	•	1	1	!	}	•	0.0	0.0	0.0	
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(1) *** *** *** *** *** *** *** *** *** *	GROSS	, A	1							i		1								
COTION (2)		3	ŧ	:	!	ł	•	ł	1	;	į	ł	ļ	ŧ		ł	0.0	0.0	0.0	12.2
COTION (2) 0.0 2.3 3.9 8.3 10.1 12.5 15.2 19.9 GROSS W.R 0.0 4.7 8.1 17.4 21.1 26.0 31.6 41.4 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT	SUNFLOWER GROSS	(S)	1 1		1 1	1 1	11		1 1			1 1				1 1	80 93	Mα	· & r-	12.7
COTION (2) 0.0 2.3 3.9 8.3 10.1 12.5 15.2 19.9 GROSS W.R 0.0 4.7 8.1 17.4 21.1 26.0 31.6 41.4 (1) EFFECTIVE RAINFALL (2) NET WATER REQUIREMENT		(1)	ŧ	į	į	i		ł	ŧ	:	i	4.9	1.8	3.1	0.0	0.0	0.0	0.0	0.0	12.4
(2) REFECTIVE RAINFALL (2) NET WATER REQUIREMENT	L.S.COTION GROSS	(2) HeRe	! !	: :	: :	: :		: :	1		! !	00	2.3	3.9 8.1	æ ~	10.1	12.5	15.2 31.6	19.9	14.4
NET WATER								(1) EF	FECTIV	ERAIN	FALL	1 F							*	1
	- Company							(2) NE	THATE	R REOU	IREMEN									
											Ì				1					
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					}		-													
												-							! •	



Analysis for 27 years Runoff

Calculation on 10 daily Gross Water Requirement

For 27 years Requiremen Crop Weter

CALL SUBROUTINE DAMCON

Print Results

STOP

2 2 2

10 daily Inflow from Catchment Area

MAIN PROGRAM

Input of Reservoir Capacity on Main Dam and Diversion Dam

Input of Catchment Area

Input of 10 daily Evaporation Value

Input of Crop Area

Table 4B-8

OPERATION R R S R S G I R

---SBUTH NAWIN

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ZON	ŀ						
	~	INFLOW FROM D. AREA	MATER REGIR.	POSSIBLE STORAGE	INFLOW FROM M . AREA	WATER REGIR.	POSSIBLE STORAGE
) 							
	*		6.4512	0.000	0.4830	6.2670	0.0000
A D N	*	0. 1830	7. 1938	0.000	0. 4850	7.0108	0.000
	پ *	0.1819	0,2537	0.000	0.4830	0.0719	0.4111
	#		8,0558	0.0000	0.4810	7.8746	0.000
FEB	X	_	7, 5810	0.000	0. 4780	7.5010	0.0000
		0, 1792	5, 1080	0.000	0.4750	5, 9287	0.000
	, L	. •	7 2051	מטים כ	0.474.0	7 0265	
QCX	. ¥	• •			7,10	1000	000
֡֝֟֝֝֟֝֟֝֝֟֝֟֝֟֝֟֝֟	5	•	1000		31.4.0	0.070	0000
	ار (إ	U. 1/55	10.135/		0.4490	g. 35U1	0.000
	L Š	0.1759	9,8340	0.0000	0.4670	9,6581	0.0000
A PR	¥.		10, 3244	0.0000	0.4650	10, 1493	0.000
	_i		9, 1007	0.000	0.4630	8, 9263	0.0000
	ļ.	0.1736	7,2165	0.0000	0.4610	7.0430	0.000
MAY	π. *		1.7041	0.000	0-4590	1.5312	0.000
	¥	0.1721	7, 1547	0.000	0.4570	2,9924	
) L	11.	1000			1 1 1	
		21.11	0000	ים בים מים מים מים מים מים	1000	27 CT - 17	
	E #	5.7497	0.0000		15. 2690	o, 0000	15, 2590
	#	4.5737	11.8011		12, 1450	7,2274	4.9185
	L #	1.5224	23.4436	0.0000	4.0430	21.9211	0.000
Ę	矿	0, 3238	22, 7357	0.0000	0,8500	22,4119	0.000
	#	5.0376	0.000	5.0376	13, 3780	0.000	13,3780
	IL.	4.8139	2,6730	2, 1429	12,7890	0.000	12, 7890
GUG	E *	2,4721	17, 7942	0.000	5. 35550	15 7220	ם החחם
		0440	400 K		10 K	14 A A A A A A A A A A A A A A A A A A A	
	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				700	100
		12. 3455	0.000	CC46.21	54.5780	0.0000	34. 378D
SEP	<u>.</u>	5.5110	28. 7162	0.000	14.6350	23, 2052	0.000
	뀙	7. 1099	4.2666	2.8432	18,8810	0,000	18,8810
	Ц., Ж	8, 1206	0.4120	7, 7086	21,5650	0.0000	21,5650
BCT	I	5.0493	15.8743	0.000	13,4090	11.8250	1.5840
	¥	5. 5931	0.6495	4.9435	14.8530	0.000	14,8530
	<u>ц</u>	1.7755	14.7781	0.000	4,7150	13,0026	0.000
NON	¥	0.1774	10.0796	0.000	0.4710	9,9022	0.0000
	*	0.1774	5.7996	0,000	0.4710	5.6222	0.000
	Į.	4464		יייי		700+	2000
חתה	- X	944	, k	מינים יי	0.544.0		
1		77.7	1		•		
	 *	0,1751	6.6535	0.000	0.4550	6. 4885	0.000
	TOTAL	76.2643	294.8804	41.3710	202, 5277	259, 9873	138, 3072
) <u> </u>			1 1 1				1

* *	PROJECT	1005	ZI3				
	YEAR	1952					•
	:				5	UNIT : MCH	
Š	F	INFLOW FROM D .AREA	WATER REGIR.	POSSIBLE STORAGE	INFLOW FROM	HATER REGIR.	POSSIBLE STORAGE
	1. *	! ==	6.4512	0,0000		5, 2758	0.000
NG.	X.	0.1732	7.1938			7,0205	
	L	0.1725	8.3706	0.000	0.4580	8.1981	0.000
i i	LX		4.0008	0000	0.450 0.450	7.8840	. 0000
}		4 +				/	
	Ļ	n. 1548			0.435	7 0474	
AAR	X.		9.5054			9, 3363	
	لي ¥	+	10,1367	0.000	0.4470	9,9683	0.000
	ų.	-	10,0913	0.000		9,9234	0.000
APR	王 著	-	10.4896	0.000	0.4440	10.3224	0.0000
	! # !	0.1558	9.8578		•	8, 6910	0.0000
¥ O	L X		3. 1455 1 2865	מיטים כי	0.4410	0.8500 + + 194	0000
	4	,	0.0000	0,1549		8,0000	
	IL.		0.0612	3, 6415	9.8330	0.0000	9.8330
ZUN	E ¥	9. 3764	0.0000	9,3764	24,9000	0.0000	24,9000
	ا لــ •		7.4031	1,8829	24. 6500	0.0000	24.6500
Ē	4 I	8.5038	6. 3333	2.5703	23, 5450	0.0000	23, 6450
ן ה	£ .	7175	10.8450	.	21.0350	2. 9221	18, 1139
	Ju †		•		3/.4U3U	0.0000	5/. 4U5U
AUG	. <u>T</u>	8.0844	5.4832	2,6012	21.4590	0.000	21. 4690
	<u>ا</u> *	9, 9736			25.4860	0.0000	26.4850
	և. #	6, 5669	15.8330		17.4390	10,2661	7.1728
묎	II.	6.6723	•	6, 6723	17,7190	0.3345	17.3845
	≓	9, 1358		22, 3735	24.2510	0.000	24,2510
	u. *	6.0732			-	g	4.1909
	¥	3.0840		Ġ	œ	M	
!	<u>ب</u> ۽	14. 3323	0.000		38.0610	0.000	38.0510
	L I	8. 551 G	Ņι		ή.	0.0000	'n.
Š	E .	7.024	יים מעקר מעקר	2040	14.3220	0.000	14.5220
	յ <u>լ</u> + *	1.0101 0.5940	4.1545			4. 483U	
CHU	×		C		ביייי בי	0000 4	
	¥	0.1969			0.5230) 4	

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Ž	j -	INFLOW FROM D .AREA	WATER REGIR.	POSSIBLE STORAGE	INFLOW FROM M . AREA	WATER REGIR.	PGSSIBLE STORAGE
	 \ *	0.1954	5.4512	0.000	0.5190	6.2557	0.000
JAN	X.	***	7.1938	0.000	0.5160	6. 9995	0.000
	,	0.1928	7, 9902	0.000		7. 7974	0.000
	ļĻ. ₩	0.1917	8,0558	0.000	0.5030	7.8541	0.0000
FEB	r *	0.1902	7. 6810	0.000	0.5050	7.4908	0,000
	#	0.1890	5. 1080	0.0000	0.5020	5,9189	0.000
	u.	0.1879	7, 2051	0.000	0.4990	7.0172	0.0000
MAR	E: ¥	0, 1868	9, 5054	0.000	0.4950	9, 3186	0.0000
	<u>.</u>	0.1855	10,1357	0.000	0.4930	9.9510	0.000
	la.	0.1845	10.0913	0.000	0.4900	8.8068	0.000
S. S. S. S. S. S. S. S. S. S. S. S. S. S	T.	0.1834	9, 7514	0.0000	0.4870	9, 5680	0.0000
	ا #	0,1826	9,0618	0.000	0.4850	8.8792	0.000
	¥	3,2512	0.0000	3,2512	8,6340	000000	8.6340
YAR.	紅	1.3748	1.0679	0.3069	3,6510	0.000	3,6510
	# #	0.1796	5,4143	0.000	0.4770	5,2346	0.000
	L.	0.1785	10.8007	0,0000	0.4750	10,6218	0.000
JUN	X.	0.1777	5, 5855	0.000	0.4720	5.4078	0.000
	<u>'</u>	1.5851	4.5341	0.000	4.2120	2,9481	1.2539
	<u>u</u>	7.4495	0.000	7.4495	19, 7830	0000 0	19,7830
堳	II.	2, 9221	25. 4552	0.000	7,7500	22,5330	0.0000
	#	7,3456	0.000	7.3456	19,5070	0.0000	19.5070
	ι <u>ι</u> ₩	7,8227	0.0000	7.8227	20.7740	0.0000	20, 7740
AUG	II.	9, 0665	0,0000	9,0665	24.0770	0.000	24,0770
;	긡	5, 7454	12,0134	0.000	17,9130	5,2681	12, 6449
	¥ 11.	7.8445	0.1930	7.6515	20,8320	0.000	20.8320
SEP	¥	4.6023	20.0796	0.000	12,2220	15.4772	0.000
	*	6.8405	0,000	5.8406	18, 1560	0.000	18.1560
	<u>L</u> ,	5.0227	7,8765	0.000	15, 9940	1.8537	14, 1403
8 CT	Y.	2.0855	25.4808	0.000	5,5410	23, 3943	0.0000
	¥	0,5356	15, 9525	0,000	1.4250	15.4159	0.000
	<u>լ</u> *	0, 1858	13, 1002	0.000		12,9134	0.0000
202	¥	0, 1860	4, 7005	0, 0000	0.4940	4.5144	0.0000
	*		0.7038	0.000	0.4910	0.5189	0.000
	u.	**	4, 1545	0.000	0.4880	3-9708	0.0000
DEC	E *	4-4	5,0797	0.000	0.4850	4.8970	0,0000
;;	ل <u>ا</u> ¥	0.1819	6.5636	0.0000	0.4830	6.4817	0.0000
TOTAL	į	79, 4037	258.0869	49, 7346	210.8647	238.4178	163, 4729
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* PROJECT ----SOUTH NAWIN * YEAR ----- 1954 UNIT : MCM

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NOH	۳	INFLOW FROM D.AREA	WATER REGIR.	PBSSIBLE STORAGE	INFLOW FROM	MATER REGIR.	POSSIBLE
	*	0.1807	6.4512	0.000	0.4800	6.2704	* 0-0000
SEN	¥	0.1800	7,1938		0.4780	7,0138	0.000
	#	0.1789	8.3706	0.0000	0.4750	8, 1917	0.000
	¥.		8,0558	0,000	0.4730	7.8775	0.000
FEB	¥	0.1774	7.6810	0.0000	0.4710	7,5036	0.000
!	뷯	0.1766		0,000	0.4590	5.9314	0.0000
	ц. #	0,1755	7,2051	0.000	0.4660	7.0295	0,0000
HAR	¥	0.1747	9, 3054	0.0000	0.4640	•	0.0000
	#	0.1740	9, 9100	0.0000	0.4520		0,0000
	ų.	0.1732	10.0913	0.000	0.4600	9,9181	0.0000
APR	X.	0.1725	9, 7903	0.000	0.4580		0.0000
	ا اليہ ا	0,1717	10, 1399	0,0000	0,4560	9, 9682	0.0000
	<u>Ļ</u>	0.1713	5, 6582	0.000	0.4550	5.4858	0.0000
¥ d i	E #	0.1706	1.4169	0.000	0.4530	1,2464	0,0000
	끭	1.9374	0.000	1.9374	5.1450	0.000	5.1450
:	ŭ.	4.2793	0.000	4,2793	11,3640	0.000	11,3640
Š	¥	5,6755	0.0000	5,6755	15.0720	0,0000	15.0720
!	ا :	5, 0569	8.0670	0.000	13,4290	3.0101	10,4188
	il.	5, 1519	4.8737	0.2882	13, 7080	0.000	13, 7080
JUL	¥	7.1208	0.000	7,1208	18,9100	0.000	18,9100
	<u>ب</u>	3,5111	17.3852	0.000	9,3240	13.8741	0.0000
	le. #	6, 4087	0.000	6.4087	17.0190	0.0000	17,0190
AUG	E ¥	4.3271	13,5187	0.000	11.4910	9.1917	2, 2993
-	,	3, 1243	15,4067	0.000	8, 2970	12, 2823	0.000
	¥.	3, 6029	13,6891	0.000	9. 5580	10.0862	0.000
a. Li	¥	11.1451	0.000	11,1451	29, 5970	0.0000	29, 5970
	i ¥	10.8190	2,9081	7.9109	28.7310	0.000	28,7310
	(L.	12, 9586	0.0000	12,9586	34.4130	0.000	34.4130
OCT	¥	6. 2573	25, 3635	0.0000	16,6170	19, 1062	0.000
:	¥	9, 2623	0.0243	9,2380	24.5970	0.0000	24, 5970
	il.	4.3410	12.9472	0.000	11,5280	٠	2,9218
>0 X	¥	0.9130		0.0000	2.4300	9-1646	0.000
	; ¥	0.4071		0.000	1.0810	5, 3925	0.000
1	*	0.1883	4.1545		0.5000	3,9663	0.000
DEC	¥	0.1875		0.0000	0.4980	4.8921	0.0000
	*	0.1864	5. 5536	0.000	0.4950	6.4772	0.000
-	TOTAL	109, 3287	253, 5377	56.9525	290, 3325	211, 1715	214.1957
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* PROJECT ----SBUTH NAULN * YEAR ----- 1955 UNIT : MCM

į	,	INFLOW FROM	HATER	POSSIBLE	INFLOW FROM	MATER	POSSIBLE
		D.AREA	REGIR.	STORAGE	R. AREA	REDIR.	STORAGE
	LL Ø	0.1856	6,4512	0.000	0.4930	6.2655	0.000
Jew	红色	0.1845	7.1938	0.000	4	7,0092	0.0000
	ě		8.3706	0.0000	0.4870	8, 1872	0.0000
	LE.		•	0.000	4	7.8735	0.0000
FEB	E.	-		0.000	4	7,4995	0.0000
	Ä	0, 1804		0,0000	0.4790	5,9276	0.0000
	is.		7,2051	0, 0000	0.4770	7.0255	0.000
	耳	~	9, 5054	0.000	•	9, 3269	0.0000
	ن. و		10.1367	0.0000	0.4720	9.9389	0.000
	ta. O	444		0,000	0.4530		0.000
なずま	定书	0.1759	10,7809	0.0000	0.4670	10.6051	0.0000
	귤	0, 1751		0.000	0.4650	8,9648	0.0000
	da Ø	0.1743	6.1330		0.4530		0.000
MAN.	正务	2. 4070	0.0000	2.4070	6. 3920	0.0000	6, 3920
	4	5, 3038		5,2165	14.0900	0.000	14.0900
	u.	٠	2.8794	1.4010	11.3670	0.0000	11,3670
3	联		0.0000	7, 1893	19, 0920	0.000	19.0920
	i		0,0000	9.9074	26, 3100	0.0000	26, 3100
	ie.	5, 5398	13, 1899	0.000	17.3670	6,6501	10.7158
Ę	E.	•	3,8207	3, 1231	ď	0.000	18,4400
	4		0.000	9, 2800	÷	0,0000	24.5440
	u ,		7,2250	0.000	18, 1590	0.3871	17.719
500	¥.			0.000	16.2410	0.4681	15.7728
	D B		10.9200	0.000	13, 5830	5.7675	7.9155
	le. Đ	5.4767	6, 6973	0.0000	14.5440	1.2206	13, 3234
SEP	R: Ø	4. 0936	15,2366	0.000	10.8710	11, 1430	0.000
	ļ	4.4502	9, 1221	0000		4.6719	7.1451
	u.	2,7741	18, 5736	0.000	7, 3670	15, 7995	0.0000
5	E o	3, 2516	10,0517	0.0000	8.6350	6.8001	1.8349
	ᆔ	4,1546	0.7964	3, 3582	11.0330	0.0000	11.0330
	LL.	1.9276	9, 1869	0.000	5.1190	7.2592	0.000
202	II.	2, 1050	0,000	2, 1050	5, 5900	0.000	5.5900
	ᆔ	-	Γ-	0,0000	•		0.000
	ų.	0, 1860	4.1545	0.000	4	3.9685	0.000
	E D	•	5.0797	0.000	0.4310	9	0.000
	7	0. 1838	6. 6635	0.000	0.4880	5, 4799	0000
TOTAL	đ	101.2699	242,0334	43.9874	268.9319	184.7509	211.4393
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* PROJECT ----SOUTH NAWIN * YEAR ----- 1936 UNIT : MCM

X	,-		COTON			01100	0.00
	•	D . AREA	REDIR.	STORAGE	H . AREA	REGIR.	STORAGE
	 <u> </u>	0.1826	6.4512	0.000	0.4850	6.2685	0.000
ZUD	¥	0.1819	7.1938	0.000	0.4830	7,0119	0.0000
	ټ پ	0, 1807	8.3706	0.000	0.4800	8, 1898	0.000
	IJ., ₩	0.1800	8.0558	0,0000	0.4780	7.8758	0.000
FEB	工	0.1789	7.5394	0.000	0.4750	7.3605	0,000
	<u>ب</u>	0.1781	6. 1080	0.000	0.4730	5.9299	0.000
	u. #	0.1774	7, 2051	0.0000	0.4710	7.0277	0.000
MAR	X.	0, 1762	9.5054	0.000	0.4680	9, 3291	0.000
	<u>"</u>]	٠.	10.1367	0.000	0.4650	9.9612	0.000
	ιι. ₩	_	10.0913	0.000	0.4640	9.9166	0.000
APR	X.	•	10.7809	0.0000	0.4520	10.6070	0.000
	! #	_	8.0031	0,0000	0,4500	7,8299	0.000
	<u>ان</u> #	•	5, 3295	0.000	0.4580	5.1571	0.000
¥AE	工	4.8775	0.000	4.8776	12,9530	0.000	12,9530
	ا. *	4.6174	1,5847	3.0327	12,2520	0.000	12, 2520
	<u>ب</u>	6.0032	0.0000	6.0032	15,9420	0.0000	15.9420
X C C	X.	4.8106	4.8525	0.0000	12, 7750	0.0419	12, 733;
1	핗	3, 7853	10.8301	0.000	10.0550	7,0438	3.0113
	¥	2,7700	15,6119	0,000	7,3560	12,8419	0.000
듹	¥ T	4, 0861	7.6208	0.000	10.8510	3.5347	7.316
	# #	10.2071	Ö. 0000	10, 2071	27.1060	0.0000	27. 1060
	<u>ل</u> ا. #	5. 3393	16.2342	0.000	14.1790	10,8949	3,2841
AUG	X. *	5, 1853	5.8405	0.0000	13,7700	0.6552	13, 1148
	: 	5.1725	7.2253	0.000	13,7360	2.0529	11.5831
	¥.	2, 5222	21.7932	0.000	6.6980	19,2710	0.0000
SEP	X. ¥	5,6910	0.0000	5,6910	15, 1130	0.0000	15, 1130
	<u>,,</u>	4, 7963	11.4887	0.000	12,7370	6-6925	6.0445
	<u>ل</u> ا *	3,0965	17.6797	0.000	8, 2230	14.5832	0.000
OCT	¥		0.0000	5, 1555	16.3760	0,0000	16.3760
	⋥	2, 7896	16.3478	0.0000	7.4080	13, 5583	0.000
	u.		15.2455	0,000	0.4770	15.0658	0.000
>0 Z	¥			0.000	0.4750	9, 9004	0.0000
	لي. *	0.1781	5.7996	0.000	0.4730	5.6215	0.000
	ιL ¥			0.000	0.4710	3.9772	0.000
DEC	*	0.1762		0.000	0,4580	4.9034	0.000
	ا *	0.1755	6. 6636	0.0000	0.4550	6. 4881	0.000
TOTAL	ĮĘ.	85.2889	288, 9019	35.9781	226. 4937	239.5914	156.9389
1	į						