

Table I.4.4 DEFICIT OF IRRIGATION WATER DEMAND

(1)	Polgolla Diversion	:	875 MCM,	Runcase A145
(2)	Polgolla Diversion	:	875 MCM,	Runcase B151
(3)	Polgolla Diversion	:	875 MCM,	Runcase C145
(4)	Polgolla Diversion	:	875 MCM,	Runcase D109
(5)	Polgolla Diversion	:	1,280 MCM,	Runcase A209
(6)	Polgolla Diversion	:	1,280 MCM,	Runcase A242

DEFICIT OF IRRIGATION DEMAND
CASE : A-145
POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	687.0	0.0	0.0	868.2	0.0	0.0	1555.2	0.0	0.0
1950/51	578.8	0.0	0.0	786.3	0.0	0.0	1365.1	0.0	0.0
1951/52	652.3	0.0	0.0	871.3	0.0	0.0	1523.6	0.0	0.0
1952/53	819.1	0.0	0.0	833.6	2.8	0.3	1652.7	2.8	0.2
1953/54	663.5	0.0	0.0	859.1	67.5	7.9	1522.6	67.5	4.4
1954/55	518.5	0.0	0.0	793.4	0.0	0.0	1311.9	0.0	0.0
1955/56	813.0	0.0	0.0	880.0	80.8	9.2	1693.0	80.8	4.8
1956/57	721.8	23.8	3.3	816.4	3.5	0.4	1538.2	27.3	1.8
1957/58	471.5	0.0	0.0	834.5	0.0	0.0	1306.0	0.0	0.0
1958/59	772.2	0.0	0.0	779.3	0.0	0.0	1551.5	0.0	0.0
1959/60	563.4	0.0	0.0	723.6	0.0	0.0	1287.0	0.0	0.0
1960/61	534.7	0.0	0.0	817.6	0.0	0.0	1352.3	0.0	0.0
1961/62	603.8	0.0	0.0	813.1	0.0	0.0	1416.9	0.0	0.0
1962/63	551.1	0.0	0.0	864.9	0.0	0.0	1416.0	0.0	0.0
1963/64	545.1	0.0	0.0	828.2	0.0	0.0	1373.3	0.0	0.0
1964/65	741.5	0.0	0.0	770.8	0.0	0.0	1512.3	0.0	0.0
1965/66	560.5	0.0	0.0	877.7	47.9	5.5	1438.2	47.9	3.3
1966/67	592.3	0.0	0.0	878.7	261.6	29.8	1471.0	261.6	17.8
1967/68	639.4	0.0	0.0	901.5	3.3	0.4	1540.9	3.3	0.2
1968/69	700.3	0.0	0.0	871.4	143.4	16.5	1571.7	143.4	9.1
1969/70	595.5	0.0	0.0	844.5	0.0	0.0	1440.0	0.0	0.0
1970/71	585.9	0.0	0.0	792.2	0.0	0.0	1378.1	0.0	0.0
1971/72	711.7	0.0	0.0	815.4	0.0	0.0	1527.1	0.0	0.0
1972/73	741.1	0.0	0.0	851.9	147.0	17.3	1593.0	147.0	9.2
1973/74	671.5	161.8	24.1	849.4	63.5	7.5	1520.9	225.3	14.8
1974/75	807.3	133.6	16.5	767.1	92.5	12.1	1574.4	226.1	14.4
1975/76	779.4	63.5	8.1	930.5	479.9	51.6	1709.9	543.4	31.8
1976/77	636.1	185.9	29.2	787.9	234.8	29.8	1424.0	420.7	29.5
1977/78	715.5	19.5	2.7	781.8	94.4	12.1	1497.3	113.9	7.6
1978/79	638.9	0.0	0.0	900.0	230.1	25.6	1538.9	230.1	15.0
1979/80	740.8	31.8	4.3	818.4	404.2	49.4	1559.2	436.0	28.0
1980/81	704.8	148.1	21.0	782.4	376.8	48.2	1487.2	524.9	35.3
1981/82	800.8	358.0	44.7	839.5	279.9	33.3	1640.3	637.9	38.9
1982/83	761.6	97.1	12.7	814.1	533.1	65.5	1575.7	630.2	40.0
1983/84	381.9	116.7	30.6	844.6	0.0	0.0	1226.5	116.7	9.5
1984/85	670.2	0.0	0.0	829.6	0.0	0.0	1499.8	0.0	0.0
1985/86	600.2	0.0	0.0	859.9	0.0	0.0	1460.1	0.0	0.0
Average	656.0	36.2	5.5	831.9	95.9	11.5	1487.9	132.1	8.9

DEFICIT OF IRRIGATION DEMAND
CASE : A-145
POINT: ELAHERA: NCP

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	1069.5	0.0	0.0	1444.6	0.0	0.0	2514.1	0.0	0.0
1950/51	924.1	0.0	0.0	1334.3	0.0	0.0	2258.4	0.0	0.0
1951/52	1019.7	0.0	0.0	1402.7	0.0	0.0	2422.4	0.0	0.0
1952/53	1232.1	0.0	0.0	1357.1	3.7	0.3	2589.2	3.7	0.1
1953/54	1028.2	0.0	0.0	1372.4	108.8	7.9	2400.6	108.8	4.5
1954/55	945.8	0.0	0.0	1286.5	0.0	0.0	2232.3	0.0	0.0
1955/56	1328.0	32.9	2.5	1432.5	287.8	20.1	2760.5	320.7	11.6
1956/57	1172.8	17.9	1.5	1297.2	69.6	5.4	2470.0	87.5	3.5
1957/58	877.6	0.0	0.0	1380.3	0.0	0.0	2257.9	0.0	0.0
1958/59	1227.8	0.0	0.0	1210.4	0.0	0.0	2438.2	0.0	0.0
1959/60	932.1	0.0	0.0	1281.5	0.0	0.0	2213.6	0.0	0.0
1960/61	885.3	0.0	0.0	1391.8	0.0	0.0	2277.1	0.0	0.0
1961/62	933.0	0.0	0.0	1293.3	0.0	0.0	2226.3	0.0	0.0
1962/63	838.5	0.0	0.0	1379.6	0.0	0.0	2218.1	0.0	0.0
1963/64	901.9	0.0	0.0	1368.3	0.0	0.0	2270.2	0.0	0.0
1964/65	1225.5	0.0	0.0	1308.4	0.0	0.0	2533.9	0.0	0.0
1965/66	903.4	0.0	0.0	1406.8	29.3	2.1	2310.2	29.3	1.3
1966/67	1140.8	0.0	0.0	1413.4	200.1	14.2	2554.2	200.1	7.8
1967/68	1038.2	0.0	0.0	1448.5	77.1	5.3	2486.7	77.1	3.1
1968/69	1262.4	0.0	0.0	1414.2	239.0	16.9	2676.6	239.0	8.9
1969/70	996.9	0.0	0.0	1385.6	0.0	0.0	2382.5	0.0	0.0
1970/71	906.1	0.0	0.0	1339.7	0.0	0.0	2245.8	0.0	0.0
1971/72	1134.2	0.0	0.0	1354.1	0.0	0.0	2488.3	0.0	0.0
1972/73	1229.5	0.0	0.0	1323.2	45.3	3.4	2552.7	45.3	1.8
1973/74	1104.5	60.7	5.5	1408.8	264.1	18.7	2513.3	324.8	12.9
1974/75	1262.9	311.3	24.6	1279.7	143.1	11.2	2542.6	454.4	17.9
1975/76	1247.7	275.7	22.1	1469.3	672.8	45.8	2717.0	948.5	34.9
1976/77	1117.0	343.7	30.8	1292.3	533.4	41.3	2409.3	877.1	36.4
1977/78	1191.8	28.1	2.4	1356.4	138.5	10.2	2548.2	166.6	6.5
1978/79	1076.8	0.0	0.0	1433.4	209.1	14.6	2510.2	209.1	8.3
1979/80	1102.4	77.4	7.0	1409.1	419.4	29.8	2511.5	496.8	19.8
1980/81	1274.7	294.3	23.1	1361.7	585.9	43.0	2636.4	880.2	33.4
1981/82	1320.9	543.5	41.1	1417.2	550.7	38.9	2738.1	1094.2	40.0
1982/83	1182.3	176.4	14.9	1336.9	641.3	48.0	2519.2	817.7	32.5
1983/84	527.5	3.5	0.7	1435.1	0.0	0.0	1962.6	3.5	0.2
1984/85	1170.0	0.0	0.0	1337.1	0.0	0.0	2507.1	0.0	0.0
1985/86	954.7	0.0	0.0	1410.3	0.0	0.0	2365.0	0.0	0.0
Average	1072.6	58.5	5.5	1366.9	141.1	10.3	2439.5	199.6	8.2

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: ELAHERA: G

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	41.1	0.0	0.0	90.4	0.0	0.0	131.5	0.0	0.0
1950/51	48.1	0.0	0.0	87.1	0.0	0.0	135.2	0.0	0.0
1951/52	30.5	0.0	0.0	90.2	0.0	0.0	120.7	0.0	0.0
1952/53	53.6	0.0	0.0	81.4	0.0	0.0	135.0	0.0	0.0
1953/54	38.3	0.0	0.0	91.6	0.0	0.0	129.9	0.0	0.0
1954/55	39.8	0.0	0.0	90.4	0.0	0.0	130.2	0.0	0.0
1955/56	66.1	0.0	0.0	92.0	26.5	28.8	158.1	26.5	16.8
1956/57	33.4	0.0	0.0	88.4	2.4	2.7	121.8	2.4	2.0
1957/58	40.3	0.0	0.0	91.2	0.0	0.0	131.5	0.0	0.0
1958/59	50.7	0.0	0.0	90.9	0.0	0.0	141.6	0.0	0.0
1959/60	27.8	0.0	0.0	82.4	0.0	0.0	110.2	0.0	0.0
1960/61	47.2	0.0	0.0	91.1	0.0	0.0	138.3	0.0	0.0
1961/62	41.4	0.0	0.0	88.0	0.0	0.0	129.4	0.0	0.0
1962/63	35.0	0.0	0.0	91.9	0.0	0.0	126.9	0.0	0.0
1963/64	30.8	0.0	0.0	87.8	0.0	0.0	118.6	0.0	0.0
1964/65	56.3	0.0	0.0	84.3	0.0	0.0	140.6	0.0	0.0
1965/66	37.7	0.0	0.0	90.2	0.0	0.0	127.9	0.0	0.0
1966/67	55.2	0.0	0.0	92.1	11.0	11.9	147.3	11.0	7.5
1967/68	45.2	0.0	0.0	92.9	0.0	0.0	138.1	0.0	0.0
1968/69	48.9	0.0	0.0	87.6	15.5	17.7	136.5	15.5	11.4
1969/70	40.3	0.0	0.0	91.0	0.0	0.0	131.3	0.0	0.0
1970/71	42.3	0.0	0.0	88.4	0.0	0.0	130.7	0.0	0.0
1971/72	64.0	0.0	0.0	85.3	0.0	0.0	149.3	0.0	0.0
1972/73	52.5	0.0	0.0	84.1	0.0	0.0	136.6	0.0	0.0
1973/74	51.4	4.1	8.0	93.1	22.1	23.7	144.5	26.2	18.1
1974/75	56.7	30.1	53.1	79.1	13.5	17.1	135.8	43.6	32.1
1975/76	63.7	19.0	29.8	89.8	38.7	43.1	153.5	57.7	37.6
1976/77	54.5	26.7	49.0	90.4	29.7	32.9	144.9	56.4	38.9
1977/78	57.7	0.0	0.0	93.6	10.6	11.3	151.3	10.6	7.0
1978/79	51.6	0.0	0.0	89.7	10.7	11.9	141.3	10.7	7.6
1979/80	56.6	10.1	17.8	92.8	32.9	35.5	149.4	43.0	28.8
1980/81	54.2	13.4	24.7	85.9	37.7	43.9	140.1	51.1	36.5
1981/82	70.4	35.0	49.7	88.4	33.6	38.0	158.8	68.6	43.2
1982/83	59.7	15.9	26.6	83.1	33.7	40.6	142.8	49.6	34.7
1983/84	30.3	9.6	31.7	91.2	0.0	0.0	121.5	9.6	7.9
1984/85	63.0	0.0	0.0	88.7	0.0	0.0	151.7	0.0	0.0
1985/86	36.5	0.0	0.0	89.8	0.0	0.0	126.3	0.0	0.0
Average	47.9	4.4	9.2	88.8	8.6	9.7	136.7	13.0	9.5

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	317.7	0.0	0.0	665.7	0.0	0.0	983.4	0.0	0.0
1950/51	364.2	0.0	0.0	647.2	0.0	0.0	1011.4	0.0	0.0
1951/52	325.9	0.0	0.0	663.6	0.0	0.0	989.5	0.0	0.0
1952/53	402.4	0.0	0.0	578.6	0.0	0.0	981.0	0.0	0.0
1953/54	282.7	0.0	0.0	680.5	0.0	0.0	963.2	0.0	0.0
1954/55	289.5	0.0	0.0	666.7	0.0	0.0	956.2	0.0	0.0
1955/56	473.1	0.0	0.0	704.6	1.7	0.2	1177.7	1.7	0.1
1956/57	279.4	0.0	0.0	661.0	0.0	0.0	940.4	0.0	0.0
1957/58	237.9	0.0	0.0	664.2	0.0	0.0	902.1	0.0	0.0
1958/59	431.7	0.0	0.0	651.6	0.0	0.0	1083.3	0.0	0.0
1959/60	142.2	0.0	0.0	520.5	0.0	0.0	662.7	0.0	0.0
1960/61	239.0	0.0	0.0	703.1	0.0	0.0	942.1	0.0	0.0
1961/62	284.9	0.0	0.0	661.1	0.0	0.0	946.0	0.0	0.0
1962/63	233.8	0.0	0.0	667.4	0.0	0.0	901.2	0.0	0.0
1963/64	267.8	0.0	0.0	642.6	0.0	0.0	910.4	0.0	0.0
1964/65	444.4	0.0	0.0	595.5	0.0	0.0	1039.9	0.0	0.0
1965/66	286.5	0.0	0.0	691.4	0.0	0.0	977.9	0.0	0.0
1966/67	360.5	0.0	0.0	716.1	0.0	0.0	1076.6	0.0	0.0
1967/68	315.6	0.0	0.0	698.9	0.0	0.0	1014.5	0.0	0.0
1968/69	432.7	0.0	0.0	635.5	1.7	0.3	1068.2	1.7	0.2
1969/70	265.2	0.0	0.0	637.1	0.0	0.0	902.3	0.0	0.0
1970/71	328.6	0.0	0.0	640.2	0.0	0.0	968.8	0.0	0.0
1971/72	493.2	0.0	0.0	636.8	0.0	0.0	1130.0	0.0	0.0
1972/73	378.3	0.0	0.0	575.2	0.0	0.0	953.5	0.0	0.0
1973/74	516.1	0.0	0.0	655.9	0.0	0.0	1172.0	0.0	0.0
1974/75	457.0	0.0	0.0	526.7	0.0	0.0	983.7	0.0	0.0
1975/76	522.8	0.0	0.0	693.4	232.2	33.5	1216.2	232.2	19.1
1976/77	425.8	3.4	0.8	676.0	48.4	7.2	1101.8	51.8	4.7
1977/78	380.0	0.0	0.0	706.5	0.0	0.0	1086.5	0.0	0.0
1978/79	386.0	0.0	0.0	679.3	0.0	0.0	1065.3	0.0	0.0
1979/80	466.1	0.0	0.0	697.0	18.4	2.6	1163.1	18.4	1.6
1980/81	338.5	0.0	0.0	544.0	28.5	5.2	882.5	28.5	3.2
1981/82	536.0	52.7	9.8	643.9	62.3	9.7	1179.9	115.0	9.7
1982/83	430.4	0.0	0.0	696.3	225.3	32.4	1126.7	225.3	20.0
1983/84	165.7	0.0	0.0	653.3	0.0	0.0	819.0	0.0	0.0
1984/85	414.5	0.0	0.0	675.5	0.0	0.0	1090.0	0.0	0.0
1985/86	395.1	0.0	0.0	691.9	0.0	0.0	1087.0	0.0	0.0
Average	359.8	1.5	0.4	652.6	16.7	2.6	1012.3	18.2	1.8

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	76.6	0.0	0.0	145.1	0.0	0.0	221.7	0.0	0.0
1950/51	77.1	0.0	0.0	144.1	0.0	0.0	221.2	0.0	0.0
1951/52	47.6	0.0	0.0	138.9	0.0	0.0	186.5	0.0	0.0
1952/53	80.2	0.0	0.0	126.1	0.0	0.0	206.3	0.0	0.0
1953/54	54.0	0.0	0.0	140.4	0.0	0.0	194.4	0.0	0.0
1954/55	70.1	0.0	0.0	140.6	0.0	0.0	210.7	0.0	0.0
1955/56	112.4	0.0	0.0	138.1	14.0	10.1	250.5	14.0	5.6
1956/57	50.6	0.0	0.0	137.4	0.0	0.0	188.0	0.0	0.0
1957/58	59.5	0.0	0.0	139.6	0.0	0.0	199.1	0.0	0.0
1958/59	73.2	0.0	0.0	148.7	0.0	0.0	221.9	0.0	0.0
1959/60	24.3	0.0	0.0	119.6	0.0	0.0	143.9	0.0	0.0
1960/61	56.3	0.0	0.0	139.6	0.0	0.0	195.9	0.0	0.0
1961/62	63.0	0.0	0.0	144.5	0.0	0.0	207.5	0.0	0.0
1962/63	50.8	0.0	0.0	143.5	0.0	0.0	194.3	0.0	0.0
1963/64	44.8	0.0	0.0	138.1	0.0	0.0	182.9	0.0	0.0
1964/65	85.0	0.0	0.0	128.5	0.0	0.0	213.5	0.0	0.0
1965/66	57.8	0.0	0.0	142.8	0.0	0.0	200.6	0.0	0.0
1966/67	67.4	0.0	0.0	151.9	0.0	0.0	219.3	0.0	0.0
1967/68	70.6	0.0	0.0	151.4	0.0	0.0	222.0	0.0	0.0
1968/69	86.7	0.0	0.0	135.4	0.0	0.0	222.1	0.0	0.0
1969/70	64.5	0.0	0.0	124.3	0.0	0.0	188.8	0.0	0.0
1970/71	57.6	0.0	0.0	120.1	0.0	0.0	177.7	0.0	0.0
1971/72	104.2	0.0	0.0	138.1	0.0	0.0	242.3	0.0	0.0
1972/73	72.4	0.0	0.0	100.5	0.0	0.0	172.9	0.0	0.0
1973/74	83.9	0.0	0.0	145.3	0.9	0.6	229.2	0.9	0.4
1974/75	78.6	12.5	15.9	99.0	0.8	0.8	177.6	13.3	7.5
1975/76	71.2	0.0	0.0	144.4	0.7	0.5	215.6	0.7	0.3
1976/77	68.5	0.0	0.0	117.7	0.0	0.0	186.2	0.0	0.0
1977/78	74.6	0.0	0.0	152.5	0.0	0.0	227.1	0.0	0.0
1978/79	67.0	0.0	0.0	147.7	0.0	0.0	214.7	0.0	0.0
1979/80	86.5	0.0	0.0	148.0	8.9	6.0	234.5	8.9	3.8
1980/81	77.5	0.0	0.0	134.3	0.0	0.0	211.8	0.0	0.0
1981/82	109.5	0.0	0.0	130.5	0.0	0.0	240.0	0.0	0.0
1982/83	96.9	0.0	0.0	134.3	16.2	12.1	231.2	16.2	7.0
1983/84	43.1	10.6	24.6	147.0	0.0	0.0	190.1	10.6	5.6
1984/85	78.5	0.0	0.0	145.4	0.0	0.0	223.9	0.0	0.0
1985/86	67.8	0.0	0.0	145.7	0.0	0.0	213.5	0.0	0.0
Average	70.5	0.6	0.9	137.0	1.1	0.8	207.6	1.7	0.8

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: MINIPE: RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	716.7	0.0	0.0	1374.6	0.0	0.0	2091.3	0.0	0.0
1950/51	747.4	0.0	0.0	1366.1	0.0	0.0	2113.5	0.0	0.0
1951/52	580.3	0.0	0.0	1321.0	0.0	0.0	1901.3	0.0	0.0
1952/53	745.0	0.0	0.0	1271.1	80.3	6.3	2016.1	80.3	4.0
1953/54	545.0	0.0	0.0	1349.7	81.5	6.0	1894.7	81.5	4.3
1954/55	594.9	0.0	0.0	1349.1	0.0	0.0	1944.0	0.0	0.0
1955/56	983.7	32.6	3.3	1330.0	341.9	25.7	2313.7	374.5	16.2
1956/57	582.3	0.0	0.0	1345.3	0.0	0.0	1927.6	0.0	0.0
1957/58	603.9	0.0	0.0	1340.5	0.0	0.0	1944.4	0.0	0.0
1958/59	740.9	0.0	0.0	1335.6	123.5	9.2	2076.5	123.5	5.9
1959/60	421.4	0.0	0.0	1190.7	0.0	0.0	1612.1	0.0	0.0
1960/61	621.0	0.0	0.0	1336.7	0.0	0.0	1957.7	0.0	0.0
1961/62	602.2	0.0	0.0	1283.9	0.0	0.0	1886.1	0.0	0.0
1962/63	559.0	0.0	0.0	1358.3	0.0	0.0	1917.3	0.0	0.0
1963/64	480.5	0.0	0.0	1305.3	0.0	0.0	1785.8	0.0	0.0
1964/65	808.5	0.0	0.0	1291.3	25.2	2.0	2099.8	25.2	1.2
1965/66	632.7	0.0	0.0	1356.5	71.0	5.2	1989.2	71.0	3.6
1966/67	654.6	0.0	0.0	1379.2	198.1	14.4	2033.8	198.1	9.7
1967/68	694.6	0.0	0.0	1419.2	5.3	0.4	2113.8	5.3	0.3
1968/69	763.4	0.0	0.0	1312.0	151.0	11.5	2075.4	151.0	7.3
1969/70	599.6	0.0	0.0	1262.7	0.0	0.0	1862.3	0.0	0.0
1970/71	667.3	0.0	0.0	1267.8	0.0	0.0	1935.1	0.0	0.0
1971/72	892.6	0.0	0.0	1294.8	125.5	9.7	2187.4	125.5	5.7
1972/73	703.3	0.0	0.0	1162.1	0.0	0.0	1865.4	0.0	0.0
1973/74	850.9	0.0	0.0	1344.5	73.4	5.5	2195.4	73.4	3.3
1974/75	861.7	26.4	3.1	1133.1	0.0	0.0	1994.8	26.4	1.3
1975/76	735.7	0.0	0.0	1345.0	406.4	30.2	2080.7	406.4	19.5
1976/77	830.6	150.4	18.1	1216.2	437.6	36.0	2046.8	588.0	28.7
1977/78	829.7	0.0	0.0	1411.1	273.1	19.4	2240.8	273.1	12.2
1978/79	782.6	0.0	0.0	1388.3	229.3	16.5	2170.9	229.3	10.6
1979/80	924.5	0.0	0.0	1398.4	584.1	41.8	2322.9	584.1	25.1
1980/81	890.4	103.3	11.6	1289.5	549.8	42.6	2179.9	653.1	30.0
1981/82	1061.0	256.3	24.2	1305.4	464.1	35.6	2366.4	720.4	30.4
1982/83	932.4	0.0	0.0	1244.4	664.6	53.4	2176.8	664.6	30.5
1983/84	473.4	11.3	2.4	1338.2	0.0	0.0	1811.6	11.3	0.6
1984/85	814.4	0.0	0.0	1343.3	125.7	9.4	2157.7	125.7	5.8
1985/86	667.3	0.0	0.0	1344.0	0.0	0.0	2011.3	0.0	0.0
Average	718.8	15.7	2.2	1316.3	135.4	10.3	2035.1	151.1	7.4

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	234.7	0.0	0.0	347.4	0.0	0.0	582.1	0.0	0.0
1950/51	148.7	0.0	0.0	317.3	0.0	0.0	466.0	0.0	0.0
1951/52	187.5	0.0	0.0	341.4	0.0	0.0	528.9	0.0	0.0
1952/53	180.5	0.0	0.0	322.2	0.0	0.0	502.7	0.0	0.0
1953/54	262.6	0.0	0.0	352.6	5.2	1.5	615.2	5.2	0.8
1954/55	192.3	0.0	0.0	314.4	0.0	0.0	506.7	0.0	0.0
1955/56	289.6	0.0	0.0	338.8	0.0	0.0	628.4	0.0	0.0
1956/57	177.4	0.0	0.0	317.0	0.0	0.0	494.4	0.0	0.0
1957/58	184.1	0.0	0.0	341.5	0.0	0.0	525.6	0.0	0.0
1958/59	214.9	0.0	0.0	341.4	0.0	0.0	556.3	0.0	0.0
1959/60	144.7	0.0	0.0	292.4	0.0	0.0	437.1	0.0	0.0
1960/61	202.0	0.0	0.0	331.8	0.0	0.0	533.8	0.0	0.0
1961/62	149.3	0.0	0.0	354.4	0.0	0.0	503.7	0.0	0.0
1962/63	157.4	0.0	0.0	318.7	0.0	0.0	476.1	0.0	0.0
1963/64	187.1	0.0	0.0	305.8	0.0	0.0	492.9	0.0	0.0
1964/65	266.0	0.0	0.0	315.4	0.0	0.0	581.4	0.0	0.0
1965/66	165.9	0.0	0.0	341.8	2.0	0.6	507.7	2.0	0.4
1966/67	174.7	0.0	0.0	337.5	0.0	0.0	512.2	0.0	0.0
1967/68	182.0	0.0	0.0	359.1	8.7	2.4	541.1	8.7	1.6
1968/69	200.4	0.0	0.0	338.6	34.6	10.2	539.0	34.6	6.4
1969/70	152.5	0.0	0.0	329.8	0.0	0.0	482.3	0.0	0.0
1970/71	178.1	0.0	0.0	342.0	0.0	0.0	520.1	0.0	0.0
1971/72	259.6	0.0	0.0	270.3	0.0	0.0	529.9	0.0	0.0
1972/73	214.1	0.0	0.0	290.3	3.9	1.3	504.4	3.9	0.8
1973/74	254.2	0.0	0.0	340.0	4.4	1.3	594.2	4.4	0.7
1974/75	292.2	0.0	0.0	346.5	24.3	7.0	638.7	24.3	3.8
1975/76	243.9	0.0	0.0	327.6	0.1	0.0	571.5	0.1	0.0
1976/77	243.4	2.3	0.9	345.1	56.8	16.5	588.5	59.1	10.0
1977/78	216.0	0.0	0.0	323.0	22.1	6.8	539.0	22.1	4.1
1978/79	179.3	0.0	0.0	356.3	60.1	16.9	535.6	60.1	11.2
1979/80	254.9	0.0	0.0	352.3	90.7	25.7	607.2	90.7	14.9
1980/81	274.4	0.0	0.0	278.5	9.5	3.4	552.9	9.5	1.7
1981/82	278.3	0.0	0.0	326.1	6.8	2.1	604.4	6.8	1.1
1982/83	238.7	0.0	0.0	365.5	99.8	27.3	604.2	99.8	16.5
1983/84	113.6	18.9	16.6	346.0	0.0	0.0	459.6	18.9	4.1
1984/85	251.1	0.0	0.0	323.2	0.0	0.0	574.3	0.0	0.0
1985/86	243.0	0.0	0.0	362.1	0.0	0.0	605.1	0.0	0.0
Average	210.5	0.6	0.3	331.2	11.6	3.5	541.7	12.2	2.2

DEFICIT OF IRRIGATION DEMAND

CASE : A-145

POINT: KALU GANGA:F

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	18.7	0.0	0.0	34.2	0.0	0.0	52.9	0.0	0.0
1950/51	21.6	0.0	0.0	31.9	0.0	0.0	53.5	0.0	0.0
1951/52	15.0	0.0	0.0	33.1	0.0	0.0	48.1	0.0	0.0
1952/53	19.8	0.0	0.0	32.7	0.0	0.0	52.5	0.0	0.0
1953/54	13.7	0.0	0.0	33.5	0.0	0.0	47.2	0.0	0.0
1954/55	18.6	0.0	0.0	33.9	0.0	0.0	52.5	0.0	0.0
1955/56	28.1	0.0	0.0	34.7	2.5	7.2	62.8	2.5	4.0
1956/57	14.4	0.0	0.0	33.9	0.0	0.0	48.3	0.0	0.0
1957/58	17.4	0.0	0.0	33.7	0.0	0.0	51.1	0.0	0.0
1958/59	27.4	0.0	0.0	32.3	0.0	0.0	59.7	0.0	0.0
1959/60	12.3	0.0	0.0	33.3	0.0	0.0	45.6	0.0	0.0
1960/61	19.0	0.0	0.0	34.6	0.0	0.0	53.6	0.0	0.0
1961/62	15.8	0.0	0.0	33.3	0.0	0.0	49.1	0.0	0.0
1962/63	17.7	0.0	0.0	34.5	0.0	0.0	52.2	0.0	0.0
1963/64	16.2	0.0	0.0	30.3	0.0	0.0	46.5	0.0	0.0
1964/65	24.3	0.0	0.0	31.5	0.0	0.0	55.8	0.0	0.0
1965/66	15.4	0.0	0.0	34.5	0.0	0.0	49.9	0.0	0.0
1966/67	24.5	0.0	0.0	34.5	0.0	0.0	59.0	0.0	0.0
1967/68	19.1	0.0	0.0	34.7	0.0	0.0	53.8	0.0	0.0
1968/69	20.6	0.0	0.0	32.3	0.0	0.0	52.9	0.0	0.0
1969/70	14.9	8.0	53.7	34.5	0.0	0.0	49.4	8.0	16.2
1970/71	18.1	0.0	0.0	32.1	0.0	0.0	50.2	0.0	0.0
1971/72	27.9	0.0	0.0	33.3	0.0	0.0	61.2	0.0	0.0
1972/73	22.1	0.0	0.0	34.6	0.0	0.0	56.7	0.0	0.0
1973/74	22.5	0.0	0.0	34.2	3.1	9.1	56.7	3.1	5.5
1974/75	27.5	15.8	57.5	32.3	3.6	11.1	59.8	19.4	32.4
1975/76	23.6	0.0	0.0	34.5	3.6	10.4	58.1	3.6	6.2
1976/77	23.9	6.3	26.4	33.5	3.4	10.1	57.4	9.7	16.9
1977/78	22.9	0.0	0.0	33.8	0.0	0.0	56.7	0.0	0.0
1978/79	21.8	0.0	0.0	34.1	2.4	7.0	55.9	2.4	4.3
1979/80	28.2	6.3	22.3	34.2	3.9	11.4	62.4	10.2	16.3
1980/81	20.9	0.0	0.0	33.6	3.2	9.5	54.5	3.2	5.9
1981/82	29.8	14.8	49.7	32.0	3.2	10.0	61.8	18.0	29.1
1982/83	24.2	6.3	26.0	34.6	3.4	9.8	58.8	9.7	16.5
1983/84	16.5	8.9	53.9	32.8	0.0	0.0	49.3	8.9	18.1
1984/85	20.5	0.0	0.0	34.2	0.0	0.0	54.7	0.0	0.0
1985/86	16.8	0.0	0.0	34.2	0.0	0.0	51.0	0.0	0.0
Average	20.6	1.8	8.7	33.5	0.9	2.6	54.1	2.7	4.9

DEFICIT OF IRRIGATION DEMAND
CASE : B-151
POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	687.0	0.0	0.0	868.2	0.0	0.0	1555.2	0.0	0.0
1950/51	578.8	0.0	0.0	786.3	0.0	0.0	1365.1	0.0	0.0
1951/52	652.3	0.0	0.0	871.3	0.0	0.0	1523.6	0.0	0.0
1952/53	819.1	0.0	0.0	833.6	199.7	24.0	1652.7	199.7	12.1
1953/54	663.5	0.0	0.0	859.1	18.7	2.2	1522.6	18.7	1.2
1954/55	518.5	0.0	0.0	793.4	0.0	0.0	1311.9	0.0	0.0
1955/56	813.0	0.0	0.0	880.0	132.7	15.1	1693.0	132.7	7.8
1956/57	721.8	19.4	2.7	816.4	0.0	0.0	1538.2	19.4	1.3
1957/58	471.5	0.0	0.0	834.5	0.0	0.0	1306.0	0.0	0.0
1958/59	772.2	0.0	0.0	779.3	0.0	0.0	1551.5	0.0	0.0
1959/60	563.4	0.0	0.0	723.6	0.0	0.0	1287.0	0.0	0.0
1960/61	534.7	0.0	0.0	817.6	0.0	0.0	1352.3	0.0	0.0
1961/62	603.8	0.0	0.0	813.1	0.0	0.0	1416.9	0.0	0.0
1962/63	551.1	0.0	0.0	864.9	16.6	1.9	1416.0	16.6	1.2
1963/64	545.1	0.0	0.0	828.2	0.0	0.0	1373.3	0.0	0.0
1964/65	741.5	0.0	0.0	770.8	0.0	0.0	1512.3	0.0	0.0
1965/66	560.5	0.0	0.0	877.7	248.7	28.3	1438.2	248.7	17.3
1966/67	592.3	0.0	0.0	878.7	303.9	34.6	1471.0	303.9	20.7
1967/68	639.4	0.0	0.0	901.5	12.4	1.4	1540.9	12.4	0.8
1968/69	700.3	0.0	0.0	871.4	127.6	14.6	1571.7	127.6	8.1
1969/70	595.5	0.0	0.0	844.5	0.0	0.0	1440.0	0.0	0.0
1970/71	585.9	0.0	0.0	792.2	0.0	0.0	1378.1	0.0	0.0
1971/72	711.7	0.0	0.0	815.4	0.0	0.0	1527.1	0.0	0.0
1972/73	741.1	0.0	0.0	851.9	243.3	28.6	1593.0	243.3	15.3
1973/74	671.5	105.8	15.8	849.4	63.7	7.5	1520.9	169.5	11.1
1974/75	807.3	178.2	22.1	767.1	75.6	9.9	1574.4	253.8	16.1
1975/76	779.4	30.6	3.9	930.5	534.3	57.4	1709.9	564.9	33.0
1976/77	636.1	152.2	23.9	787.9	244.0	31.0	1424.0	396.2	27.8
1977/78	715.5	0.0	0.0	781.8	28.6	3.7	1497.3	28.6	1.9
1978/79	638.9	0.0	0.0	900.0	227.6	25.3	1538.9	227.6	14.8
1979/80	740.8	18.6	2.5	818.4	389.2	47.6	1559.2	407.8	26.2
1980/81	704.8	83.8	11.9	782.4	353.2	45.1	1487.2	437.0	29.4
1981/82	800.8	344.4	43.0	839.5	240.9	28.7	1640.3	585.3	35.7
1982/83	761.6	39.8	5.2	814.1	526.3	64.6	1575.7	566.1	35.9
1983/84	381.9	100.5	26.3	844.6	0.0	0.0	1226.5	100.5	8.2
1984/85	670.2	0.0	0.0	829.6	0.0	0.0	1499.8	0.0	0.0
1985/86	600.2	0.0	0.0	859.9	96.1	11.2	1460.1	96.1	6.6
AVERAGE	656.0	29.0	4.4	831.9	110.4	13.3	1487.9	139.4	9.4

DEFICIT OF IRRIGATION DEMAND
CASE : B-151
POINT: ELAHERA: NCP

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	1069.5	0.0	0.0	1444.6	0.0	0.0	2514.1	0.0	0.0
1950/51	924.1	0.0	0.0	1334.3	0.0	0.0	2258.4	0.0	0.0
1951/52	1019.7	0.0	0.0	1402.7	0.0	0.0	2422.4	0.0	0.0
1952/53	1232.1	0.0	0.0	1357.1	152.7	11.3	2589.2	152.7	5.9
1953/54	1028.2	0.0	0.0	1372.4	134.0	9.8	2400.6	134.0	5.6
1954/55	945.8	0.0	0.0	1286.5	0.0	0.0	2232.3	0.0	0.0
1955/56	1328.0	0.0	0.0	1432.5	112.0	7.8	2760.5	112.0	4.1
1956/57	1172.8	3.0	0.3	1297.2	37.2	2.9	2470.0	40.2	1.6
1957/58	877.6	0.0	0.0	1380.3	0.0	0.0	2257.9	0.0	0.0
1958/59	1227.8	0.0	0.0	1210.4	0.0	0.0	2438.2	0.0	0.0
1959/60	932.1	0.0	0.0	1281.5	0.0	0.0	2213.6	0.0	0.0
1960/61	885.3	0.0	0.0	1391.8	0.0	0.0	2277.1	0.0	0.0
1961/62	933.0	0.0	0.0	1293.3	0.0	0.0	2226.3	0.0	0.0
1962/63	838.5	0.0	0.0	1379.6	0.4	0.0	2218.1	0.4	0.0
1963/64	901.9	0.0	0.0	1368.3	0.0	0.0	2270.2	0.0	0.0
1964/65	1225.5	0.0	0.0	1308.4	0.0	0.0	2533.9	0.0	0.0
1965/66	903.4	0.0	0.0	1406.8	212.7	15.1	2310.2	212.7	9.2
1966/67	1140.8	0.0	0.0	1413.4	166.1	11.8	2554.2	166.1	6.5
1967/68	1038.2	0.0	0.0	1448.5	33.7	2.3	2486.7	33.7	1.4
1968/69	1262.4	0.0	0.0	1414.2	155.1	11.0	2676.6	155.1	5.8
1969/70	996.9	0.0	0.0	1385.6	0.0	0.0	2382.5	0.0	0.0
1970/71	906.1	0.0	0.0	1339.7	0.0	0.0	2245.8	0.0	0.0
1971/72	1134.2	0.0	0.0	1354.1	0.0	0.0	2488.3	0.0	0.0
1972/73	1229.5	0.0	0.0	1323.2	210.1	15.9	2552.7	210.1	8.2
1973/74	1104.5	0.0	0.0	1408.8	80.7	5.7	2513.3	80.7	3.2
1974/75	1262.9	144.4	11.4	1279.7	108.9	8.5	2542.6	253.3	10.0
1975/76	1247.7	85.5	6.9	1469.3	765.0	52.1	2717.0	850.5	31.3
1976/77	1117.0	271.9	24.3	1292.3	310.8	24.1	2409.3	582.7	24.2
1977/78	1191.8	20.9	1.8	1356.4	73.7	5.4	2548.2	94.6	3.7
1978/79	1076.8	0.0	0.0	1433.4	208.3	14.5	2510.2	208.3	8.3
1979/80	1102.4	0.0	0.0	1409.1	302.8	21.5	2511.5	302.8	12.1
1980/81	1274.7	251.3	19.7	1361.7	470.0	34.5	2636.4	721.3	27.4
1981/82	1320.9	377.3	28.6	1417.2	346.8	24.5	2738.1	724.1	26.4
1982/83	1182.3	104.2	8.8	1336.9	629.5	47.1	2519.2	733.7	29.1
1983/84	527.5	2.0	0.4	1435.1	0.0	0.0	1962.6	2.0	0.1
1984/85	1170.0	0.0	0.0	1337.1	0.0	0.0	2507.1	0.0	0.0
1985/86	954.7	0.0	0.0	1410.3	74.6	5.3	2365.0	74.6	3.2
Average	1072.6	34.1	3.2	1366.9	123.9	9.1	2439.5	158.0	6.5

DEFICIT OF IRRIGATION DEMAND

CASE : B-151

POINT: ELAHERA:G,D1

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	313.2	0.0	0.0	661.1	0.0	0.0	974.3	0.0	0.0
1950/51	358.9	0.0	0.0	638.7	0.0	0.0	997.6	0.0	0.0
1951/52	315.1	0.0	0.0	666.7	0.0	0.0	981.8	0.0	0.0
1952/53	417.6	0.0	0.0	565.6	0.0	0.0	983.2	0.0	0.0
1953/54	293.5	0.0	0.0	676.2	0.0	0.0	969.7	0.0	0.0
1954/55	303.4	0.0	0.0	660.3	0.0	0.0	963.7	0.0	0.0
1955/56	480.0	0.0	0.0	702.6	108.1	15.4	1182.6	108.1	9.1
1956/57	283.2	0.0	0.0	651.5	47.9	7.4	934.7	47.9	5.1
1957/58	245.7	0.0	0.0	659.7	0.0	0.0	905.4	0.0	0.0
1958/59	431.8	0.0	0.0	657.3	0.0	0.0	1089.1	0.0	0.0
1959/60	147.0	0.0	0.0	521.0	0.0	0.0	668.0	0.0	0.0
1960/61	244.0	0.0	0.0	700.4	0.0	0.0	944.4	0.0	0.0
1961/62	293.3	0.0	0.0	666.3	0.0	0.0	959.6	0.0	0.0
1962/63	237.7	0.0	0.0	664.8	0.0	0.0	902.5	0.0	0.0
1963/64	277.0	0.0	0.0	642.0	0.0	0.0	919.0	0.0	0.0
1964/65	456.8	0.0	0.0	588.9	0.0	0.0	1045.7	0.0	0.0
1965/66	289.2	0.0	0.0	685.3	0.0	0.0	974.5	0.0	0.0
1966/67	384.5	0.0	0.0	711.1	212.2	29.8	1095.6	212.2	19.4
1967/68	317.3	0.0	0.0	693.3	0.0	0.0	1010.6	0.0	0.0
1968/69	437.5	0.0	0.0	630.7	162.3	25.7	1068.2	162.3	15.2
1969/70	270.3	0.0	0.0	633.7	0.0	0.0	904.0	0.0	0.0
1970/71	324.1	0.0	0.0	633.1	0.0	0.0	957.2	0.0	0.0
1971/72	502.6	0.0	0.0	632.0	0.0	0.0	1134.6	0.0	0.0
1972/73	394.1	0.0	0.0	566.2	0.0	0.0	960.3	0.0	0.0
1973/74	507.2	54.6	10.8	657.5	219.8	33.4	1164.7	274.4	23.6
1974/75	453.2	74.2	16.4	521.8	121.3	23.2	975.0	195.5	20.1
1975/76	530.5	115.5	21.8	691.2	313.1	45.3	1221.7	428.6	35.1
1976/77	410.1	77.1	18.8	676.5	284.0	42.0	1086.6	361.1	33.2
1977/78	375.7	0.0	0.0	703.2	116.3	16.5	1078.9	116.3	10.8
1978/79	375.7	0.0	0.0	670.5	38.0	5.7	1046.2	38.0	3.6
1979/80	458.1	71.1	15.5	694.6	294.4	42.4	1152.7	365.5	31.7
1980/81	326.4	21.5	6.6	543.1	190.0	35.0	869.5	211.5	24.3
1981/82	533.3	290.5	54.5	641.5	272.9	42.5	1174.8	563.4	48.0
1982/83	421.5	76.6	18.2	699.1	323.4	46.3	1120.6	400.0	35.7
1983/84	164.6	23.2	14.1	653.2	0.0	0.0	817.8	23.2	2.8
1984/85	426.8	0.0	0.0	670.9	0.0	0.0	1097.7	0.0	0.0
1985/86	387.1	0.0	0.0	694.3	0.0	0.0	1081.4	0.0	0.0
Average	361.8	21.7	6.0	649.3	73.1	11.3	1011.2	94.8	9.4

DEFICIT OF IRRIGATION DEMAND

CASE : B-151

POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	76.6	0.0	0.0	145.1	0.0	0.0	221.7	0.0	0.0
1950/51	77.1	0.0	0.0	144.1	0.0	0.0	221.2	0.0	0.0
1951/52	47.6	0.0	0.0	138.9	0.0	0.0	186.5	0.0	0.0
1952/53	80.2	0.0	0.0	126.1	0.0	0.0	206.3	0.0	0.0
1953/54	54.0	0.0	0.0	140.4	0.0	0.0	194.4	0.0	0.0
1954/55	70.1	0.0	0.0	140.6	0.0	0.0	210.7	0.0	0.0
1955/56	112.4	0.0	0.0	138.1	8.8	6.4	250.5	8.8	3.5
1956/57	50.6	0.0	0.0	137.4	1.4	1.0	188.0	1.4	0.7
1957/58	59.5	0.0	0.0	139.6	0.0	0.0	199.1	0.0	0.0
1958/59	73.2	0.0	0.0	148.7	0.0	0.0	221.9	0.0	0.0
1959/60	24.3	0.0	0.0	119.6	0.0	0.0	143.9	0.0	0.0
1960/61	56.3	0.0	0.0	139.6	0.0	0.0	195.9	0.0	0.0
1961/62	63.0	0.0	0.0	144.5	0.0	0.0	207.5	0.0	0.0
1962/63	50.8	0.0	0.0	143.5	0.0	0.0	194.3	0.0	0.0
1963/64	44.8	0.0	0.0	138.1	0.0	0.0	182.9	0.0	0.0
1964/65	85.0	0.0	0.0	128.5	0.0	0.0	213.5	0.0	0.0
1965/66	57.8	0.0	0.0	142.8	0.0	0.0	200.6	0.0	0.0
1966/67	67.4	0.0	0.0	151.9	0.0	0.0	219.3	0.0	0.0
1967/68	70.6	0.0	0.0	151.4	0.0	0.0	222.0	0.0	0.0
1968/69	86.7	0.0	0.0	135.4	0.0	0.0	222.1	0.0	0.0
1969/70	64.5	0.0	0.0	124.3	0.0	0.0	188.8	0.0	0.0
1970/71	57.6	0.0	0.0	120.1	0.0	0.0	177.7	0.0	0.0
1971/72	104.2	0.0	0.0	138.1	0.0	0.0	242.3	0.0	0.0
1972/73	72.4	0.0	0.0	100.5	0.0	0.0	172.9	0.0	0.0
1973/74	83.9	0.0	0.0	145.3	7.3	5.0	229.2	7.3	3.2
1974/75	78.6	1.9	2.4	99.0	0.0	0.0	177.6	1.9	1.1
1975/76	71.2	0.0	0.0	144.4	4.9	3.4	215.6	4.9	2.3
1976/77	68.5	2.2	3.2	117.7	0.0	0.0	186.2	2.2	1.2
1977/78	74.6	0.0	0.0	152.5	0.9	0.6	227.1	0.9	0.4
1978/79	67.0	0.0	0.0	147.7	0.0	0.0	214.7	0.0	0.0
1979/80	86.5	0.0	0.0	148.0	14.0	9.5	234.5	14.0	6.0
1980/81	77.5	0.0	0.0	134.3	0.0	0.0	211.8	0.0	0.0
1981/82	109.5	14.2	13.0	130.5	0.2	0.2	240.0	14.4	6.0
1982/83	96.9	0.0	0.0	134.3	18.8	14.0	231.2	18.8	8.1
1983/84	43.1	11.4	26.5	147.0	0.0	0.0	190.1	11.4	6.0
1984/85	78.5	0.0	0.0	145.4	0.0	0.0	223.9	0.0	0.0
1985/86	67.8	0.0	0.0	145.7	0.0	0.0	213.5	0.0	0.0
Average	70.5	0.8	1.1	137.0	1.5	1.1	207.6	2.3	1.1

DEFICIT OF IRRIGATION DEMAND

CASE : B-151

POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	45.6	0.0	0.0	95.0	0.0	0.0	140.6	0.0	0.0
1950/51	53.4	0.0	0.0	95.6	0.0	0.0	149.0	0.0	0.0
1951/52	41.3	0.0	0.0	87.1	0.0	0.0	128.4	0.0	0.0
1952/53	38.4	0.0	0.0	94.4	0.0	0.0	132.8	0.0	0.0
1953/54	27.5	0.0	0.0	95.9	0.0	0.0	123.4	0.0	0.0
1954/55	25.9	0.0	0.0	96.8	0.0	0.0	122.7	0.0	0.0
1955/56	59.2	0.0	0.0	94.0	0.0	0.0	153.2	0.0	0.0
1956/57	29.6	0.0	0.0	97.9	0.0	0.0	127.5	0.0	0.0
1957/58	32.5	0.0	0.0	95.7	0.0	0.0	128.2	0.0	0.0
1958/59	50.6	0.0	0.0	85.2	0.0	0.0	135.8	0.0	0.0
1959/60	23.0	0.0	0.0	81.9	0.0	0.0	104.9	0.0	0.0
1960/61	42.2	0.0	0.0	93.8	0.0	0.0	136.0	0.0	0.0
1961/62	33.0	0.0	0.0	82.8	0.0	0.0	115.8	0.0	0.0
1962/63	31.1	0.0	0.0	94.5	0.0	0.0	125.6	0.0	0.0
1963/64	21.6	0.0	0.0	88.4	0.0	0.0	110.0	0.0	0.0
1964/65	43.9	0.0	0.0	90.9	0.0	0.0	134.8	0.0	0.0
1965/66	35.0	0.0	0.0	96.3	0.0	0.0	131.3	0.0	0.0
1966/67	31.2	0.0	0.0	97.1	0.0	0.0	128.3	0.0	0.0
1967/68	43.5	0.0	0.0	98.5	0.0	0.0	142.0	0.0	0.0
1968/69	44.1	0.0	0.0	92.4	0.0	0.0	136.5	0.0	0.0
1969/70	35.2	0.0	0.0	94.4	0.0	0.0	129.6	0.0	0.0
1970/71	46.8	0.0	0.0	95.5	0.0	0.0	142.3	0.0	0.0
1971/72	54.6	0.0	0.0	90.1	0.0	0.0	144.7	0.0	0.0
1972/73	36.7	0.0	0.0	93.1	0.0	0.0	129.8	0.0	0.0
1973/74	60.3	0.0	0.0	91.5	0.0	0.0	151.8	0.0	0.0
1974/75	60.5	0.8	1.3	84.0	0.0	0.0	144.5	0.8	0.6
1975/76	56.0	0.0	0.0	92.0	38.1	41.4	148.0	38.1	25.7
1976/77	70.2	10.2	14.5	89.9	4.3	4.8	160.1	14.5	9.1
1977/78	62.0	0.0	0.0	96.9	0.0	0.0	158.9	0.0	0.0
1978/79	61.9	0.0	0.0	98.5	0.0	0.0	160.4	0.0	0.0
1979/80	64.6	0.0	0.0	95.2	0.0	0.0	159.8	0.0	0.0
1980/81	66.3	0.0	0.0	86.8	9.3	10.7	153.1	9.3	6.1
1981/82	73.1	12.6	17.2	90.8	9.0	9.9	163.9	21.6	13.2
1982/83	68.6	0.0	0.0	80.3	35.0	43.6	148.9	35.0	23.5
1983/84	31.4	0.0	0.0	91.3	0.0	0.0	122.7	0.0	0.0
1984/85	50.7	0.0	0.0	93.3	0.0	0.0	144.0	0.0	0.0
1985/86	44.5	0.0	0.0	87.4	0.0	0.0	131.9	0.0	0.0
Average	45.8	0.6	1.4	92.0	2.6	2.8	137.9	3.2	2.3

DEFICIT OF IRRIGATION DEMAND

CASE : B-151

POINT: MINIPE: RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	716.7	0.0	0.0	1374.6	0.0	0.0	2091.3	0.0	0.0
1950/51	747.4	0.0	0.0	1366.1	0.0	0.0	2113.5	0.0	0.0
1951/52	580.3	0.0	0.0	1321.0	0.0	0.0	1901.3	0.0	0.0
1952/53	745.0	0.0	0.0	1271.1	237.4	18.7	2016.1	237.4	11.8
1953/54	545.0	0.0	0.0	1349.7	86.1	6.4	1894.7	86.1	4.5
1954/55	594.9	0.0	0.0	1349.1	0.0	0.0	1944.0	0.0	0.0
1955/56	983.7	0.0	0.0	1330.0	403.9	30.4	2313.7	403.9	17.5
1956/57	582.3	0.0	0.0	1345.3	0.0	0.0	1927.6	0.0	0.0
1957/58	603.9	0.0	0.0	1340.5	0.0	0.0	1944.4	0.0	0.0
1958/59	740.9	0.0	0.0	1335.6	22.6	1.7	2076.5	22.6	1.1
1959/60	421.4	0.0	0.0	1190.7	0.0	0.0	1612.1	0.0	0.0
1960/61	621.0	0.0	0.0	1336.7	0.0	0.0	1957.7	0.0	0.0
1961/62	602.2	0.0	0.0	1283.9	0.0	0.0	1886.1	0.0	0.0
1962/63	559.0	0.0	0.0	1358.3	71.5	5.3	1917.3	71.5	3.7
1963/64	480.5	0.0	0.0	1305.3	0.0	0.0	1785.8	0.0	0.0
1964/65	808.5	0.0	0.0	1291.3	11.6	0.9	2099.8	11.6	0.6
1965/66	632.7	0.0	0.0	1356.5	232.5	17.1	1989.2	232.5	11.7
1966/67	654.6	0.0	0.0	1379.2	196.7	14.3	2033.8	196.7	9.7
1967/68	694.6	0.0	0.0	1419.2	40.0	2.8	2113.8	40.0	1.9
1968/69	763.4	0.0	0.0	1312.0	137.8	10.5	2075.4	137.8	6.6
1969/70	599.6	0.0	0.0	1262.7	0.0	0.0	1862.3	0.0	0.0
1970/71	667.3	0.0	0.0	1267.8	0.0	0.0	1935.1	0.0	0.0
1971/72	892.6	0.0	0.0	1294.8	95.2	7.4	2187.4	95.2	4.4
1972/73	703.3	0.0	0.0	1162.1	41.2	3.5	1865.4	41.2	2.2
1973/74	850.9	0.0	0.0	1344.5	44.4	3.3	2195.4	44.4	2.0
1974/75	861.7	0.0	0.0	1133.1	6.2	0.5	1994.8	6.2	0.3
1975/76	735.7	0.0	0.0	1345.0	450.0	33.5	2080.7	450.0	21.6
1976/77	830.6	178.2	21.5	1216.2	425.8	35.0	2046.8	604.0	29.5
1977/78	829.7	0.0	0.0	1411.1	310.5	22.0	2240.8	310.5	13.9
1978/79	782.6	0.0	0.0	1388.3	260.1	18.7	2170.9	260.1	12.0
1979/80	924.5	0.0	0.0	1398.4	581.1	41.6	2322.9	581.1	25.0
1980/81	890.4	159.9	18.0	1288.5	557.6	43.2	2179.9	717.5	32.9
1981/82	1061.0	274.5	25.9	1305.4	464.1	35.6	2366.4	738.6	31.2
1982/83	932.4	0.0	0.0	1244.4	659.4	53.0	2176.8	659.4	30.3
1983/84	473.4	18.1	3.8	1338.2	0.0	0.0	1811.6	18.1	1.0
1984/85	814.4	0.0	0.0	1343.3	226.9	16.9	2157.7	226.9	10.5
1985/86	667.3	0.0	0.0	1344.0	91.2	6.8	2011.3	91.2	4.5
Average	718.8	17.0	2.4	1316.3	152.8	11.6	2035.1	169.9	8.3

DEFICIT OF IRRIGATION DEMAND
CASE : B-151
POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	234.7	0.0	0.0	347.4	0.0	0.0	582.1	0.0	0.0
1950/51	148.7	0.0	0.0	317.3	0.0	0.0	466.0	0.0	0.0
1951/52	187.5	0.0	0.0	341.4	0.0	0.0	528.9	0.0	0.0
1952/53	180.5	0.0	0.0	322.2	38.0	11.8	502.7	38.0	7.6
1953/54	262.6	0.0	0.0	352.6	6.2	1.8	615.2	6.2	1.0
1954/55	192.3	0.0	0.0	314.4	0.0	0.0	506.7	0.0	0.0
1955/56	289.6	0.0	0.0	338.8	10.5	3.1	628.4	10.5	1.7
1956/57	177.4	0.0	0.0	317.0	0.0	0.0	494.4	0.0	0.0
1957/58	184.1	0.0	0.0	341.5	0.0	0.0	525.6	0.0	0.0
1958/59	214.9	0.0	0.0	341.4	13.3	3.9	556.3	13.3	2.4
1959/60	144.7	0.0	0.0	292.4	0.0	0.0	437.1	0.0	0.0
1960/61	202.0	0.0	0.0	331.8	0.0	0.0	533.8	0.0	0.0
1961/62	149.3	0.0	0.0	354.4	47.6	13.4	503.7	47.6	9.5
1962/63	157.4	0.0	0.0	318.7	20.2	6.3	476.1	20.2	4.2
1963/64	187.1	0.0	0.0	305.8	0.0	0.0	492.9	0.0	0.0
1964/65	266.0	0.0	0.0	315.4	0.0	0.0	581.4	0.0	0.0
1965/66	165.9	0.0	0.0	341.8	5.9	1.7	507.7	5.9	1.2
1966/67	174.7	0.0	0.0	337.5	0.0	0.0	512.2	0.0	0.0
1967/68	182.0	0.0	0.0	359.1	8.7	2.4	541.1	8.7	1.6
1968/69	200.4	0.0	0.0	338.6	51.5	15.2	539.0	51.5	9.6
1969/70	152.5	0.0	0.0	329.8	57.0	17.3	482.3	57.0	11.8
1970/71	178.1	0.0	0.0	342.0	0.0	0.0	520.1	0.0	0.0
1971/72	259.6	0.0	0.0	270.3	0.0	0.0	529.9	0.0	0.0
1972/73	214.1	0.0	0.0	290.3	3.9	1.3	504.4	3.9	0.8
1973/74	254.2	0.0	0.0	340.0	17.8	5.2	594.2	17.8	3.0
1974/75	292.2	0.0	0.0	346.5	24.3	7.0	638.7	24.3	3.8
1975/76	243.9	0.0	0.0	327.6	0.1	0.0	571.5	0.1	0.0
1976/77	243.4	0.0	0.0	345.1	63.7	18.5	588.5	63.7	10.8
1977/78	216.0	0.0	0.0	323.0	37.1	11.5	539.0	37.1	6.9
1978/79	179.3	0.0	0.0	356.3	60.1	16.9	535.6	60.1	11.2
1979/80	254.9	0.0	0.0	352.3	91.9	26.1	607.2	91.9	15.1
1980/81	274.4	0.0	0.0	278.5	9.5	3.4	552.9	9.5	1.7
1981/82	278.3	0.0	0.0	326.1	10.8	3.3	604.4	10.8	1.8
1982/83	238.7	0.0	0.0	365.5	99.8	27.3	604.2	99.8	16.5
1983/84	113.6	22.6	19.9	346.0	0.0	0.0	459.6	22.6	4.9
1984/85	251.1	0.0	0.0	323.2	0.0	0.0	574.3	0.0	0.0
1985/86	243.0	0.0	0.0	362.1	0.0	0.0	605.1	0.0	0.0
Average	210.5	0.6	0.3	331.2	18.3	5.5	541.7	18.9	3.5

DEFICIT OF IRRIGATION DEMAND
CASE : B-151
POINT: KALU GANGA:F

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	18.7	0.0	0.0	34.2	0.0	0.0	52.9	0.0	0.0
1950/51	21.6	0.0	0.0	31.9	0.0	0.0	53.5	0.0	0.0
1951/52	15.0	0.0	0.0	33.1	0.0	0.0	48.1	0.0	0.0
1952/53	19.8	0.0	0.0	32.7	0.0	0.0	52.5	0.0	0.0
1953/54	13.7	0.0	0.0	33.5	0.0	0.0	47.2	0.0	0.0
1954/55	18.6	0.0	0.0	33.9	0.0	0.0	52.5	0.0	0.0
1955/56	28.1	0.0	0.0	34.7	0.0	0.0	62.8	0.0	0.0
1956/57	14.4	0.0	0.0	33.9	0.0	0.0	48.3	0.0	0.0
1957/58	17.4	0.0	0.0	33.7	0.0	0.0	51.1	0.0	0.0
1958/59	27.4	0.0	0.0	32.3	0.0	0.0	59.7	0.0	0.0
1959/60	12.3	0.0	0.0	33.3	0.0	0.0	45.6	0.0	0.0
1960/61	19.0	0.0	0.0	34.6	0.0	0.0	53.6	0.0	0.0
1961/62	15.8	0.0	0.0	33.3	0.0	0.0	49.1	0.0	0.0
1962/63	17.7	0.0	0.0	34.5	0.0	0.0	52.2	0.0	0.0
1963/64	16.2	0.0	0.0	30.3	0.0	0.0	46.5	0.0	0.0
1964/65	24.3	0.0	0.0	31.5	0.0	0.0	55.8	0.0	0.0
1965/66	15.4	0.0	0.0	34.5	0.0	0.0	49.9	0.0	0.0
1966/67	24.5	0.0	0.0	34.5	0.0	0.0	59.0	0.0	0.0
1967/68	19.1	0.0	0.0	34.7	0.0	0.0	53.8	0.0	0.0
1968/69	20.6	4.8	23.3	32.3	0.0	0.0	52.9	4.8	9.1
1969/70	14.9	8.0	53.7	34.5	0.0	0.0	49.4	8.0	16.2
1970/71	18.1	0.0	0.0	32.1	0.0	0.0	50.2	0.0	0.0
1971/72	27.9	0.0	0.0	33.3	0.0	0.0	61.2	0.0	0.0
1972/73	22.1	0.0	0.0	34.6	0.0	0.0	56.7	0.0	0.0
1973/74	22.5	0.0	0.0	34.2	3.2	9.4	56.7	3.2	5.6
1974/75	27.5	10.4	37.8	32.3	3.6	11.1	59.8	14.0	23.4
1975/76	23.6	0.0	0.0	34.5	3.6	10.4	58.1	3.6	6.2
1976/77	23.9	6.3	26.4	33.5	3.4	10.1	57.4	9.7	16.9
1977/78	22.9	0.0	0.0	33.8	0.0	0.0	56.7	0.0	0.0
1978/79	21.8	0.0	0.0	34.1	0.0	0.0	55.9	0.0	0.0
1979/80	28.2	3.5	12.4	34.2	3.9	11.4	62.4	7.4	11.9
1980/81	20.9	0.0	0.0	33.6	3.2	9.5	54.5	3.2	5.9
1981/82	29.8	6.3	21.1	32.0	3.2	10.0	61.8	9.5	15.4
1982/83	24.2	0.2	0.8	34.6	3.4	9.8	58.8	3.6	6.1
1983/84	16.5	8.9	53.9	32.8	0.0	0.0	49.3	8.9	18.1
1984/85	20.5	0.0	0.0	34.2	0.0	0.0	54.7	0.0	0.0
1985/86	16.8	5.9	35.1	34.2	0.0	0.0	51.0	5.9	11.6
Average	20.6	1.5	7.1	33.5	0.7	2.2	54.1	2.2	4.1

DEFICIT OF IRRIGATION DEMAND
CASE : C-145
POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	687.0	0.0	0.0	868.2	0.0	0.0	1555.2	0.0	0.0
1950/51	578.8	0.0	0.0	786.3	0.0	0.0	1365.1	0.0	0.0
1951/52	652.3	0.0	0.0	871.3	0.0	0.0	1523.6	0.0	0.0
1952/53	819.1	0.0	0.0	833.6	199.7	24.0	1652.7	199.7	12.1
1953/54	663.5	0.0	0.0	859.1	36.3	4.2	1522.6	36.3	2.4
1954/55	518.5	0.0	0.0	793.4	0.0	0.0	1311.9	0.0	0.0
1955/56	813.0	0.0	0.0	880.0	147.8	16.8	1693.0	147.8	8.7
1956/57	721.8	18.8	2.6	816.4	34.7	4.3	1538.2	53.5	3.5
1957/58	471.5	0.0	0.0	834.5	0.0	0.0	1306.0	0.0	0.0
1958/59	772.2	0.0	0.0	779.3	0.0	0.0	1551.5	0.0	0.0
1959/60	563.4	0.0	0.0	723.6	0.0	0.0	1287.0	0.0	0.0
1960/61	534.7	0.0	0.0	817.6	0.0	0.0	1352.3	0.0	0.0
1961/62	603.8	0.0	0.0	813.1	0.0	0.0	1416.9	0.0	0.0
1962/63	551.1	0.0	0.0	864.9	16.6	1.9	1416.0	16.6	1.2
1963/64	545.1	0.0	0.0	828.2	0.0	0.0	1373.3	0.0	0.0
1964/65	741.5	0.0	0.0	770.8	0.0	0.0	1512.3	0.0	0.0
1965/66	560.5	0.0	0.0	877.7	263.9	30.1	1438.2	263.9	18.3
1966/67	592.3	0.0	0.0	878.7	302.5	34.4	1471.0	302.5	20.6
1967/68	639.4	0.0	0.0	901.5	20.0	2.2	1540.9	20.0	1.3
1968/69	700.3	0.0	0.0	871.4	124.3	14.3	1571.7	124.3	7.9
1969/70	595.5	0.0	0.0	844.5	13.2	1.6	1440.0	13.2	0.9
1970/71	585.9	0.0	0.0	792.2	0.0	0.0	1378.1	0.0	0.0
1971/72	711.7	0.0	0.0	815.4	1.3	0.2	1527.1	1.3	0.1
1972/73	741.1	0.0	0.0	851.9	278.3	32.7	1593.0	278.3	17.5
1973/74	671.5	149.6	22.3	849.4	60.7	7.1	1520.9	210.3	13.8
1974/75	807.3	168.2	20.8	767.1	71.2	9.3	1574.4	239.4	15.2
1975/76	779.4	59.1	7.6	930.5	541.3	58.2	1709.9	600.4	35.1
1976/77	636.1	166.0	26.1	787.9	206.0	26.1	1424.0	372.0	26.1
1977/78	715.5	0.0	0.0	781.8	38.2	4.9	1497.3	38.2	2.6
1978/79	638.9	0.0	0.0	900.0	227.2	25.2	1538.9	227.2	14.8
1979/80	740.8	39.0	5.3	818.4	388.4	47.5	1559.2	427.4	27.4
1980/81	704.8	129.7	18.4	782.4	385.2	49.2	1487.2	514.9	34.6
1981/82	800.8	350.8	43.8	839.5	238.1	28.4	1640.3	588.9	35.9
1982/83	761.6	66.7	8.8	814.1	516.5	63.4	1575.7	583.2	37.0
1983/84	381.9	95.6	25.0	844.6	0.0	0.0	1226.5	95.6	7.8
1984/85	670.2	0.0	0.0	829.6	0.0	0.0	1499.8	0.0	0.0
1985/86	600.2	0.0	0.0	859.9	80.3	9.3	1460.1	80.3	5.5
Average	656.0	33.6	5.1	831.9	113.3	13.6	1487.9	146.9	9.9

DEFICIT OF IRRIGATION DEMAND
CASE : C-145
POINT: ELAHERA: NCP

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	1069.5	0.0	0.0	1444.6	0.0	0.0	2514.1	0.0	0.0
1950/51	924.1	0.0	0.0	1334.3	0.0	0.0	2258.4	0.0	0.0
1951/52	1019.7	0.0	0.0	1402.7	0.0	0.0	2422.4	0.0	0.0
1952/53	1232.1	0.0	0.0	1357.1	93.5	6.9	2589.2	93.5	3.6
1953/54	1028.2	0.0	0.0	1372.4	127.5	9.3	2400.6	127.5	5.3
1954/55	945.8	0.0	0.0	1286.5	0.0	0.0	2232.3	0.0	0.0
1955/56	1328.0	27.2	2.0	1432.5	284.2	19.8	2760.5	311.4	11.3
1956/57	1172.8	27.4	2.3	1297.2	114.0	8.8	2470.0	141.4	5.7
1957/58	877.6	0.0	0.0	1380.3	0.0	0.0	2257.9	0.0	0.0
1958/59	1227.8	0.0	0.0	1210.4	0.0	0.0	2438.2	0.0	0.0
1959/60	932.1	0.0	0.0	1281.5	0.0	0.0	2213.6	0.0	0.0
1960/61	885.3	0.0	0.0	1391.8	0.0	0.0	2277.1	0.0	0.0
1961/62	933.0	0.0	0.0	1293.3	0.0	0.0	2226.3	0.0	0.0
1962/63	838.5	0.0	0.0	1379.6	0.3	0.0	2218.1	0.3	0.0
1963/64	901.9	0.0	0.0	1368.3	0.0	0.0	2270.2	0.0	0.0
1964/65	1225.5	0.0	0.0	1308.4	17.5	1.3	2533.9	17.5	0.7
1965/66	903.4	0.0	0.0	1406.8	191.9	13.6	2310.2	191.9	8.3
1966/67	1140.8	0.0	0.0	1413.4	270.7	19.2	2554.2	270.7	10.6
1967/68	1038.2	0.0	0.0	1448.5	67.5	4.7	2486.7	67.5	2.7
1968/69	1262.4	0.0	0.0	1414.2	362.5	25.6	2676.6	362.5	13.5
1969/70	996.9	0.0	0.0	1385.6	0.8	0.1	2382.5	0.8	0.0
1970/71	906.1	0.0	0.0	1339.7	0.0	0.0	2245.8	0.0	0.0
1971/72	1134.2	0.0	0.0	1354.1	0.0	0.0	2488.3	0.0	0.0
1972/73	1229.5	0.0	0.0	1323.2	139.3	10.5	2552.7	139.3	5.5
1973/74	1104.5	91.0	8.2	1408.8	349.5	24.8	2513.3	440.5	17.5
1974/75	1262.9	258.7	20.5	1279.7	236.5	18.5	2542.6	495.2	19.5
1975/76	1247.7	195.3	15.7	1469.3	817.4	55.6	2717.0	1012.7	37.3
1976/77	1117.0	342.4	30.7	1292.3	559.4	43.3	2409.3	901.8	37.4
1977/78	1191.8	25.1	2.1	1356.4	175.7	13.0	2548.2	200.8	7.9
1978/79	1076.8	0.0	0.0	1433.4	275.5	19.2	2510.2	275.5	11.0
1979/80	1102.4	52.8	4.8	1409.1	445.8	31.6	2511.5	498.6	19.9
1980/81	1274.7	281.3	22.1	1361.7	577.3	42.4	2636.4	858.6	32.6
1981/82	1320.9	537.1	40.7	1417.2	570.1	40.2	2738.1	1107.2	40.4
1982/83	1182.3	139.6	11.8	1336.9	742.2	55.5	2519.2	881.8	35.0
1983/84	527.5	1.9	0.4	1435.1	0.0	0.0	1962.6	1.9	0.1
1984/85	1170.0	0.0	0.0	1337.1	15.5	1.2	2507.1	15.5	0.6
1985/86	954.7	0.0	0.0	1410.3	51.8	3.7	2365.0	51.8	2.2
Average	1072.6	53.5	5.0	1366.9	175.3	12.8	2439.5	228.8	9.4

DEFICIT OF IRRIGATION DEMAND

CASE : C-145

POINT: ELAHERA:G,D1

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	128.4	0.0	0.0	248.2	0.0	0.0	376.6	0.0	0.0
1950/51	141.9	0.0	0.0	242.6	0.0	0.0	384.5	0.0	0.0
1951/52	112.1	0.0	0.0	252.7	0.0	0.0	364.8	0.0	0.0
1952/53	164.5	0.0	0.0	220.2	0.0	0.0	384.7	0.0	0.0
1953/54	120.6	0.0	0.0	253.9	0.0	0.0	374.5	0.0	0.0
1954/55	121.6	0.0	0.0	253.9	0.0	0.0	375.5	0.0	0.0
1955/56	190.6	0.0	0.0	258.5	38.6	14.9	449.1	38.6	8.6
1956/57	109.8	0.0	0.0	244.2	0.0	0.0	354.0	0.0	0.0
1957/58	104.2	0.0	0.0	251.6	0.0	0.0	355.8	0.0	0.0
1958/59	165.1	0.0	0.0	248.1	0.0	0.0	413.2	0.0	0.0
1959/60	63.5	0.0	0.0	210.6	0.0	0.0	274.1	0.0	0.0
1960/61	110.8	0.0	0.0	259.0	0.0	0.0	369.8	0.0	0.0
1961/62	120.6	0.0	0.0	252.6	0.0	0.0	373.2	0.0	0.0
1962/63	102.3	0.0	0.0	254.4	0.0	0.0	356.7	0.0	0.0
1963/64	105.5	0.0	0.0	240.2	0.0	0.0	345.7	0.0	0.0
1964/65	180.2	0.0	0.0	227.6	0.0	0.0	407.8	0.0	0.0
1965/66	116.2	0.0	0.0	259.5	0.0	0.0	375.7	0.0	0.0
1966/67	156.1	0.0	0.0	262.8	63.9	24.3	418.9	63.9	15.3
1967/68	128.2	0.0	0.0	262.1	0.0	0.0	390.3	0.0	0.0
1968/69	166.9	0.0	0.0	244.8	63.6	26.0	411.7	63.6	15.4
1969/70	112.8	0.0	0.0	246.6	0.0	0.0	359.4	0.0	0.0
1970/71	124.4	0.0	0.0	243.1	0.0	0.0	367.5	0.0	0.0
1971/72	191.2	0.0	0.0	243.0	0.0	0.0	434.2	0.0	0.0
1972/73	153.0	0.0	0.0	218.6	0.0	0.0	371.6	0.0	0.0
1973/74	184.3	15.7	8.5	249.6	71.6	28.7	433.9	87.3	20.1
1974/75	172.2	31.1	18.1	208.7	43.0	20.6	380.9	74.1	19.5
1975/76	200.0	38.3	19.2	257.9	118.5	45.9	457.9	156.8	34.2
1976/77	157.6	29.1	18.5	256.9	90.5	35.2	414.5	119.6	28.9
1977/78	152.7	0.0	0.0	259.0	45.2	17.5	411.7	45.2	11.0
1978/79	147.9	0.0	0.0	252.9	40.4	16.0	400.8	40.4	10.1
1979/80	174.0	29.0	16.7	261.0	93.1	35.7	435.0	122.1	28.1
1980/81	138.8	10.3	7.4	216.4	78.6	36.3	355.2	88.9	25.0
1981/82	208.1	101.8	48.9	240.8	88.7	36.8	448.9	190.5	42.4
1982/83	163.5	14.1	8.6	249.4	109.9	44.1	412.9	124.0	30.0
1983/84	73.3	8.9	12.1	253.1	0.0	0.0	326.4	8.9	2.7
1984/85	173.7	0.0	0.0	251.0	0.0	0.0	424.7	0.0	0.0
1985/86	142.8	0.0	0.0	256.4	0.0	0.0	399.2	0.0	0.0
Average	142.7	7.5	5.3	246.3	25.6	10.4	389.0	33.1	8.5

DEFICIT OF IRRIGATION DEMAND

CASE : C-145

POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	230.4	0.0	0.0	507.9	0.0	0.0	738.3	0.0	0.0
1950/51	270.4	0.0	0.0	491.7	0.0	0.0	762.1	0.0	0.0
1951/52	244.3	0.0	0.0	501.1	0.0	0.0	745.4	0.0	0.0
1952/53	291.5	0.0	0.0	439.8	0.0	0.0	731.3	0.0	0.0
1953/54	200.4	0.0	0.0	518.2	0.0	0.0	718.6	0.0	0.0
1954/55	207.7	0.0	0.0	503.2	0.0	0.0	710.9	0.0	0.0
1955/56	348.6	0.0	0.0	538.1	11.9	2.2	886.7	11.9	1.3
1956/57	203.0	0.0	0.0	505.2	0.0	0.0	708.2	0.0	0.0
1957/58	174.0	0.0	0.0	503.8	0.0	0.0	677.8	0.0	0.0
1958/59	317.3	0.0	0.0	494.4	0.0	0.0	811.7	0.0	0.0
1959/60	106.5	0.0	0.0	392.3	0.0	0.0	498.8	0.0	0.0
1960/61	175.4	0.0	0.0	535.2	0.0	0.0	710.6	0.0	0.0
1961/62	205.7	0.0	0.0	496.5	0.0	0.0	702.2	0.0	0.0
1962/63	166.5	0.0	0.0	504.9	0.0	0.0	671.4	0.0	0.0
1963/64	193.1	0.0	0.0	490.2	0.0	0.0	683.3	0.0	0.0
1964/65	320.5	0.0	0.0	452.2	0.0	0.0	772.7	0.0	0.0
1965/66	208.0	0.0	0.0	522.1	26.3	5.0	730.1	26.3	3.6
1966/67	259.6	0.0	0.0	545.4	0.0	0.0	805.0	0.0	0.0
1967/68	232.6	0.0	0.0	529.7	0.0	0.0	762.3	0.0	0.0
1968/69	314.7	0.0	0.0	478.3	12.3	2.6	793.0	12.3	1.6
1969/70	192.7	0.0	0.0	481.5	0.0	0.0	674.2	0.0	0.0
1970/71	246.5	0.0	0.0	485.5	0.0	0.0	732.0	0.0	0.0
1971/72	366.0	0.0	0.0	479.1	0.0	0.0	845.1	0.0	0.0
1972/73	277.8	0.0	0.0	440.7	0.0	0.0	718.5	0.0	0.0
1973/74	383.2	0.0	0.0	499.4	0.0	0.0	882.6	0.0	0.0
1974/75	341.5	0.8	0.2	397.1	0.0	0.0	738.6	0.8	0.1
1975/76	386.5	0.0	0.0	525.3	183.7	35.0	911.8	183.7	20.1
1976/77	322.7	7.0	2.2	509.5	44.5	8.7	832.2	51.5	6.2
1977/78	285.0	0.0	0.0	541.1	0.0	0.0	826.1	0.0	0.0
1978/79	289.7	0.0	0.0	516.1	0.0	0.0	805.8	0.0	0.0
1979/80	348.7	0.0	0.0	528.8	45.2	8.5	877.5	45.2	5.2
1980/81	253.9	0.0	0.0	413.5	22.1	5.3	667.4	22.1	3.3
1981/82	398.3	52.7	13.2	491.5	40.1	8.2	889.8	92.8	10.4
1982/83	326.6	0.0	0.0	530.0	172.7	32.6	856.6	172.7	20.2
1983/84	122.7	0.0	0.0	491.4	0.0	0.0	614.1	0.0	0.0
1984/85	303.8	0.0	0.0	513.2	0.0	0.0	817.0	0.0	0.0
1985/86	288.8	0.0	0.0	525.3	0.0	0.0	814.1	0.0	0.0
Average	265.0	1.6	0.6	495.1	15.1	3.1	760.1	16.7	2.2

DEFICIT OF IRRIGATION DEMAND
CASE : C-145
POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	76.6	0.0	0.0	145.1	0.0	0.0	221.7	0.0	0.0
1950/51	77.1	0.0	0.0	144.1	0.0	0.0	221.2	0.0	0.0
1951/52	47.6	0.0	0.0	138.9	0.0	0.0	186.5	0.0	0.0
1952/53	80.2	0.0	0.0	126.1	0.0	0.0	206.3	0.0	0.0
1953/54	54.0	0.0	0.0	140.4	0.0	0.0	194.4	0.0	0.0
1954/55	70.1	0.0	0.0	140.6	0.0	0.0	210.7	0.0	0.0
1955/56	112.4	0.0	0.0	138.1	15.6	11.3	250.5	15.6	6.2
1956/57	50.6	0.0	0.0	137.4	0.0	0.0	188.0	0.0	0.0
1957/58	59.5	0.0	0.0	139.6	0.0	0.0	199.1	0.0	0.0
1958/59	73.2	0.0	0.0	148.7	0.0	0.0	221.9	0.0	0.0
1959/60	24.3	0.0	0.0	119.6	0.0	0.0	143.9	0.0	0.0
1960/61	56.3	0.0	0.0	139.6	0.0	0.0	195.9	0.0	0.0
1961/62	63.0	0.0	0.0	144.5	0.0	0.0	207.5	0.0	0.0
1962/63	50.8	0.0	0.0	143.5	0.0	0.0	194.3	0.0	0.0
1963/64	44.8	0.0	0.0	138.1	0.0	0.0	182.9	0.0	0.0
1964/65	85.0	0.0	0.0	128.5	0.0	0.0	213.5	0.0	0.0
1965/66	57.8	0.0	0.0	142.8	0.0	0.0	200.6	0.0	0.0
1966/67	67.4	0.0	0.0	151.9	0.0	0.0	219.3	0.0	0.0
1967/68	70.6	0.0	0.0	151.4	0.0	0.0	222.0	0.0	0.0
1968/69	86.7	0.0	0.0	135.4	0.0	0.0	222.1	0.0	0.0
1969/70	64.5	0.0	0.0	124.3	0.0	0.0	188.8	0.0	0.0
1970/71	57.6	0.0	0.0	120.1	0.0	0.0	177.7	0.0	0.0
1971/72	104.2	0.0	0.0	138.1	0.0	0.0	242.3	0.0	0.0
1972/73	72.4	0.0	0.0	100.5	0.0	0.0	172.9	0.0	0.0
1973/74	83.9	0.0	0.0	145.3	5.1	3.5	229.2	5.1	2.2
1974/75	78.6	0.0	0.0	99.0	2.0	2.0	177.6	2.0	1.1
1975/76	71.2	0.0	0.0	144.4	5.5	3.8	215.6	5.5	2.6
1976/77	68.5	0.0	0.0	117.7	0.0	0.0	186.2	0.0	0.0
1977/78	74.6	0.0	0.0	152.5	0.0	0.0	227.1	0.0	0.0
1978/79	67.0	0.0	0.0	147.7	0.0	0.0	214.7	0.0	0.0
1979/80	86.5	0.0	0.0	148.0	11.7	7.9	234.5	11.7	5.0
1980/81	77.5	0.0	0.0	134.3	0.0	0.0	211.8	0.0	0.0
1981/82	109.5	10.4	9.5	130.5	0.0	0.0	240.0	10.4	4.3
1982/83	96.9	0.0	0.0	134.3	18.8	14.0	231.2	18.8	8.1
1983/84	43.1	10.1	23.4	147.0	0.0	0.0	190.1	10.1	5.3
1984/85	78.5	0.0	0.0	145.4	0.0	0.0	223.9	0.0	0.0
1985/86	67.8	0.0	0.0	145.7	0.0	0.0	213.5	0.0	0.0
Average	70.5	0.6	0.8	137.0	1.6	1.2	207.6	2.1	1.0

DEFICIT OF IRRIGATION DEMAND
CASE : C-145
POINT: MINIPE; RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	716.7	0.0	0.0	1374.6	0.0	0.0	2091.3	0.0	0.0
1950/51	747.4	0.0	0.0	1366.1	0.0	0.0	2113.5	0.0	0.0
1951/52	580.3	0.0	0.0	1321.0	0.0	0.0	1901.3	0.0	0.0
1952/53	745.0	0.0	0.0	1271.1	165.5	13.0	2016.1	165.5	8.2
1953/54	545.0	0.0	0.0	1349.7	76.9	5.7	1894.7	76.9	4.1
1954/55	594.9	0.0	0.0	1349.1	0.0	0.0	1944.0	0.0	0.0
1955/56	983.7	0.0	0.0	1330.0	387.0	29.1	2313.7	387.0	16.7
1956/57	582.3	0.0	0.0	1345.3	0.0	0.0	1927.6	0.0	0.0
1957/58	603.9	0.0	0.0	1340.5	0.0	0.0	1944.4	0.0	0.0
1958/59	740.9	0.0	0.0	1335.6	0.0	0.0	2076.5	0.0	0.0
1959/60	421.4	0.0	0.0	1190.7	0.0	0.0	1612.1	0.0	0.0
1960/61	621.0	0.0	0.0	1336.7	0.0	0.0	1957.7	0.0	0.0
1961/62	602.2	0.0	0.0	1283.9	0.0	0.0	1886.1	0.0	0.0
1962/63	559.0	0.0	0.0	1358.3	63.1	4.6	1917.3	63.1	3.3
1963/64	480.5	0.0	0.0	1305.3	0.0	0.0	1785.8	0.0	0.0
1964/65	808.5	0.0	0.0	1291.3	0.0	0.0	2099.8	0.0	0.0
1965/66	632.7	0.0	0.0	1356.5	227.5	16.8	1989.2	227.5	11.4
1966/67	654.6	0.0	0.0	1379.2	189.3	13.7	2033.8	189.3	9.3
1967/68	694.6	0.0	0.0	1419.2	32.6	2.3	2113.8	32.6	1.5
1968/69	763.4	0.0	0.0	1312.0	117.2	8.9	2075.4	117.2	5.6
1969/70	599.6	0.0	0.0	1262.7	0.0	0.0	1862.3	0.0	0.0
1970/71	667.3	0.0	0.0	1267.8	0.0	0.0	1935.1	0.0	0.0
1971/72	892.6	0.0	0.0	1294.8	90.7	7.0	2187.4	90.7	4.1
1972/73	703.3	0.0	0.0	1162.1	35.1	3.0	1865.4	35.1	1.9
1973/74	850.9	0.0	0.0	1344.5	35.0	2.6	2195.4	35.0	1.6
1974/75	861.7	0.0	0.0	1133.1	0.0	0.0	1994.8	0.0	0.0
1975/76	735.7	0.0	0.0	1345.0	378.0	28.1	2080.7	378.0	18.2
1976/77	830.6	155.2	18.7	1216.2	412.8	33.9	2046.8	568.0	27.8
1977/78	829.7	0.0	0.0	1411.1	263.5	18.7	2240.8	263.5	11.8
1978/79	782.6	0.0	0.0	1388.3	230.1	16.6	2170.9	230.1	10.6
1979/80	924.5	0.0	0.0	1398.4	559.5	40.0	2322.9	559.5	24.1
1980/81	890.4	105.5	11.8	1289.5	539.8	41.9	2179.9	645.3	29.6
1981/82	1061.0	238.6	22.5	1305.4	451.3	34.6	2366.4	689.9	29.2
1982/83	932.4	0.0	0.0	1244.4	662.2	53.2	2176.8	662.2	30.4
1983/84	473.4	10.1	2.1	1338.2	0.0	0.0	1811.6	10.1	0.6
1984/85	814.4	0.0	0.0	1343.3	173.4	12.9	2157.7	173.4	8.0
1985/86	667.3	0.0	0.0	1344.0	84.4	6.3	2011.3	84.4	4.2
Average	718.8	13.8	1.9	1316.3	139.9	10.6	2035.1	153.6	7.5

DEFICIT OF IRRIGATION DEMAND

CASE : C-145

POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	234.7	0.0	0.0	347.4	0.0	0.0	582.1	0.0	0.0
1950/51	148.7	0.0	0.0	317.3	0.0	0.0	466.0	0.0	0.0
1951/52	187.5	0.0	0.0	341.4	0.0	0.0	528.9	0.0	0.0
1952/53	180.5	0.0	0.0	322.2	38.0	11.8	502.7	38.0	7.6
1953/54	262.6	0.0	0.0	352.6	6.2	1.8	615.2	6.2	1.0
1954/55	192.3	0.0	0.0	314.4	0.0	0.0	506.7	0.0	0.0
1955/56	289.6	0.0	0.0	338.8	10.5	3.1	628.4	10.5	1.7
1956/57	177.4	0.0	0.0	317.0	0.0	0.0	494.4	0.0	0.0
1957/58	184.1	0.0	0.0	341.5	0.0	0.0	525.6	0.0	0.0
1958/59	214.9	0.0	0.0	341.4	13.3	3.9	556.3	13.3	2.4
1959/60	144.7	0.0	0.0	292.4	0.0	0.0	437.1	0.0	0.0
1960/61	202.0	0.0	0.0	331.8	9.3	2.8	533.8	9.3	1.7
1961/62	149.3	0.0	0.0	354.4	44.0	12.4	503.7	44.0	8.7
1962/63	157.4	0.0	0.0	318.7	18.4	5.8	476.1	18.4	3.9
1963/64	187.1	0.0	0.0	305.8	0.0	0.0	492.9	0.0	0.0
1964/65	266.0	0.0	0.0	315.4	0.0	0.0	581.4	0.0	0.0
1965/66	165.9	0.0	0.0	341.8	5.9	1.7	507.7	5.9	1.2
1966/67	174.7	0.0	0.0	337.5	0.0	0.0	512.2	0.0	0.0
1967/68	182.0	0.0	0.0	359.1	8.7	2.4	541.1	8.7	1.6
1968/69	200.4	0.0	0.0	338.6	50.1	14.8	539.0	50.1	9.3
1969/70	152.5	0.0	0.0	329.8	63.8	19.3	482.3	63.8	13.2
1970/71	178.1	0.0	0.0	342.0	0.0	0.0	520.1	0.0	0.0
1971/72	259.6	0.0	0.0	270.3	0.0	0.0	529.9	0.0	0.0
1972/73	214.1	0.0	0.0	290.3	3.9	1.3	504.4	3.9	0.8
1973/74	254.2	0.0	0.0	340.0	15.4	4.5	594.2	15.4	2.6
1974/75	292.2	0.0	0.0	346.5	23.1	6.7	638.7	23.1	3.6
1975/76	243.9	0.0	0.0	327.6	0.1	0.0	571.5	0.1	0.0
1976/77	243.4	0.1	0.0	345.1	59.1	17.1	588.5	59.2	10.1
1977/78	216.0	0.0	0.0	323.0	33.3	10.3	539.0	33.3	6.2
1978/79	179.3	0.0	0.0	356.3	60.1	16.9	535.6	60.1	11.2
1979/80	254.9	0.0	0.0	352.3	90.1	25.6	607.2	90.1	14.8
1980/81	274.4	0.0	0.0	278.5	9.5	3.4	552.9	9.5	1.7
1981/82	278.3	0.0	0.0	326.1	9.2	2.8	604.4	9.2	1.5
1982/83	238.7	0.0	0.0	365.5	99.8	27.3	604.2	99.8	16.5
1983/84	113.6	16.8	14.8	346.0	0.0	0.0	459.6	16.8	3.7
1984/85	251.1	0.0	0.0	323.2	0.0	0.0	574.3	0.0	0.0
1985/86	243.0	0.0	0.0	362.1	0.0	0.0	605.1	0.0	0.0
Average	210.5	0.5	0.2	331.2	18.2	5.5	541.7	18.6	3.4

DEFICIT OF IRRIGATION DEMAND

CASE : C-145

POINT: KALU GANGA:F

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	18.7	0.0	0.0	34.2	0.0	0.0	52.9	0.0	0.0
1950/51	21.6	0.0	0.0	31.9	0.0	0.0	53.5	0.0	0.0
1951/52	15.0	0.0	0.0	33.1	0.0	0.0	48.1	0.0	0.0
1952/53	19.8	0.0	0.0	32.7	0.0	0.0	52.5	0.0	0.0
1953/54	13.7	0.0	0.0	33.5	0.0	0.0	47.2	0.0	0.0
1954/55	18.6	0.0	0.0	33.9	0.0	0.0	52.5	0.0	0.0
1955/56	28.1	0.0	0.0	34.7	0.0	0.0	62.8	0.0	0.0
1956/57	14.4	0.0	0.0	33.9	0.0	0.0	48.3	0.0	0.0
1957/58	17.4	0.0	0.0	33.7	0.0	0.0	51.1	0.0	0.0
1958/59	27.4	0.0	0.0	32.3	0.0	0.0	59.7	0.0	0.0
1959/60	12.3	0.0	0.0	33.3	0.0	0.0	45.6	0.0	0.0
1960/61	19.0	0.0	0.0	34.6	0.0	0.0	53.6	0.0	0.0
1961/62	15.8	0.0	0.0	33.3	0.0	0.0	49.1	0.0	0.0
1962/63	17.7	0.0	0.0	34.5	0.0	0.0	52.2	0.0	0.0
1963/64	16.2	0.0	0.0	30.3	0.0	0.0	46.5	0.0	0.0
1964/65	24.3	0.0	0.0	31.5	0.0	0.0	55.8	0.0	0.0
1965/66	15.4	0.0	0.0	34.5	0.0	0.0	49.9	0.0	0.0
1966/67	24.5	0.0	0.0	34.5	0.0	0.0	59.0	0.0	0.0
1967/68	19.1	0.0	0.0	34.7	0.0	0.0	53.8	0.0	0.0
1968/69	20.6	4.8	23.3	32.3	0.0	0.0	52.9	4.8	9.1
1969/70	14.9	8.0	53.7	34.5	0.0	0.0	49.4	8.0	16.2
1970/71	18.1	0.0	0.0	32.1	0.0	0.0	50.2	0.0	0.0
1971/72	27.9	0.0	0.0	33.3	0.0	0.0	61.2	0.0	0.0
1972/73	22.1	0.0	0.0	34.6	0.0	0.0	56.7	0.0	0.0
1973/74	22.5	0.0	0.0	34.2	3.2	9.4	56.7	3.2	5.6
1974/75	27.5	15.8	57.5	32.3	3.6	11.1	59.8	19.4	32.4
1975/76	23.6	0.0	0.0	34.5	3.6	10.4	58.1	3.6	6.2
1976/77	23.9	6.3	26.4	33.5	3.4	10.1	57.4	9.7	16.9
1977/78	22.9	0.0	0.0	33.8	0.0	0.0	56.7	0.0	0.0
1978/79	21.8	0.0	0.0	34.1	0.0	0.0	55.9	0.0	0.0
1979/80	28.2	3.5	12.4	34.2	3.9	11.4	62.4	7.4	11.9
1980/81	20.9	0.0	0.0	33.6	3.2	9.5	54.5	3.2	5.9
1981/82	29.8	6.3	21.1	32.0	3.2	10.0	61.8	9.5	15.4
1982/83	24.2	6.3	26.0	34.6	3.4	9.8	58.8	9.7	16.5
1983/84	16.5	8.9	53.9	32.8	0.0	0.0	49.3	8.9	18.1
1984/85	20.5	0.0	0.0	34.2	0.0	0.0	54.7	0.0	0.0
1985/86	16.8	0.0	0.0	34.2	0.0	0.0	51.0	0.0	0.0
Average	20.6	1.6	7.9	33.5	0.7	2.2	54.1	2.4	4.4

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	639.3	0.0	0.0	568.2	0.1	0.0	1207.5	0.1	0.0
1950/51	540.0	0.0	0.0	483.3	0.0	0.0	1023.3	0.0	0.0
1951/52	621.6	0.0	0.0	559.9	0.0	0.0	1181.5	0.0	0.0
1952/53	798.3	98.2	12.3	536.1	4.0	0.7	1334.4	102.2	7.7
1953/54	635.8	0.7	0.1	555.0	0.0	0.0	1190.8	0.7	0.1
1954/55	501.0	0.0	0.0	497.3	0.0	0.0	998.3	0.0	0.0
1955/56	796.8	66.8	8.4	572.1	85.8	15.0	1368.9	152.6	11.1
1956/57	717.5	25.4	3.5	527.2	3.6	0.7	1244.7	29.0	2.3
1957/58	452.5	0.0	0.0	539.2	0.0	0.0	991.7	0.0	0.0
1958/59	750.8	49.0	6.5	505.2	4.2	0.8	1256.0	53.2	4.2
1959/60	529.9	0.0	0.0	462.4	0.0	0.0	992.3	0.0	0.0
1960/61	510.4	0.0	0.0	541.2	0.0	0.0	1051.6	0.0	0.0
1961/62	575.2	0.0	0.0	533.2	0.0	0.0	1108.4	0.0	0.0
1962/63	546.3	0.0	0.0	570.0	0.0	0.0	1116.3	0.0	0.0
1963/64	518.6	0.0	0.0	535.3	0.0	0.0	1053.9	0.0	0.0
1964/65	726.5	44.2	6.1	490.2	0.2	0.0	1216.7	44.4	3.6
1965/66	512.1	0.0	0.0	563.5	0.0	0.0	1075.6	0.0	0.0
1966/67	582.3	0.0	0.0	575.7	0.0	0.0	1158.0	0.0	0.0
1967/68	620.1	0.7	0.1	586.0	4.7	0.8	1206.1	5.4	0.4
1968/69	682.9	32.2	4.7	563.1	12.5	2.2	1246.0	44.7	3.6
1969/70	574.5	0.0	0.0	551.8	0.0	0.0	1126.3	0.0	0.0
1970/71	546.1	0.0	0.0	511.0	0.0	0.0	1057.1	0.0	0.0
1971/72	673.5	0.9	0.1	532.0	0.0	0.0	1205.5	0.9	0.1
1972/73	735.2	1.9	0.3	542.2	94.6	17.4	1277.4	96.5	7.6
1973/74	658.8	90.1	13.7	543.0	39.3	7.2	1201.8	129.4	10.8
1974/75	761.6	157.1	20.6	490.0	0.0	0.0	1251.6	157.1	12.6
1975/76	756.6	104.1	13.8	605.8	181.1	29.9	1362.4	285.2	20.9
1976/77	616.4	155.5	25.2	500.9	129.0	25.8	1117.3	284.5	25.5
1977/78	695.6	34.8	5.0	502.3	28.4	5.7	1197.9	63.2	5.3
1978/79	627.4	0.7	0.1	576.3	21.0	3.6	1203.7	21.7	1.8
1979/80	707.4	32.9	4.7	524.6	0.0	0.0	1232.0	32.9	2.7
1980/81	668.6	58.5	8.7	504.3	227.2	45.1	1172.9	285.7	24.4
1981/82	771.5	321.6	41.7	550.0	132.4	24.1	1321.5	454.0	34.4
1982/83	731.6	114.2	15.6	524.1	352.4	67.2	1255.7	466.6	37.2
1983/84	365.9	94.9	25.9	540.7	0.0	0.0	906.6	94.9	10.5
1984/85	655.4	0.0	0.0	528.5	0.0	0.0	1183.9	0.0	0.0
1985/86	573.5	0.0	0.0	549.4	0.0	0.0	1122.9	0.0	0.0
Average	631.8	40.1	6.3	536.2	35.7	6.7	1168.1	75.8	6.5

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: ELAHERA:G,D1

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	335.2	0.0	0.0	708.4	0.0	0.0	1043.6	0.0	0.0
1950/51	384.2	0.0	0.0	684.0	0.0	0.0	1068.2	0.0	0.0
1951/52	338.1	0.0	0.0	714.2	0.0	0.0	1052.3	0.0	0.0
1952/53	447.5	0.0	0.0	605.5	0.0	0.0	1053.0	0.0	0.0
1953/54	314.8	0.0	0.0	724.1	0.0	0.0	1038.9	0.0	0.0
1954/55	324.6	0.0	0.0	707.3	0.0	0.0	1031.9	0.0	0.0
1955/56	514.1	0.0	0.0	752.6	17.1	2.3	1266.7	17.1	1.3
1956/57	303.4	0.0	0.0	698.0	0.0	0.0	1001.4	0.0	0.0
1957/58	263.3	0.0	0.0	706.4	0.0	0.0	969.7	0.0	0.0
1958/59	462.3	0.0	0.0	704.3	0.0	0.0	1166.6	0.0	0.0
1959/60	157.9	0.0	0.0	558.4	0.0	0.0	716.3	0.0	0.0
1960/61	261.1	0.0	0.0	750.6	0.0	0.0	1011.7	0.0	0.0
1961/62	313.9	0.0	0.0	713.6	0.0	0.0	1027.5	0.0	0.0
1962/63	254.4	0.0	0.0	711.8	0.0	0.0	966.2	0.0	0.0
1963/64	296.6	0.0	0.0	687.8	0.0	0.0	984.4	0.0	0.0
1964/65	489.1	0.0	0.0	630.3	0.0	0.0	1119.4	0.0	0.0
1965/66	309.6	0.0	0.0	733.9	0.0	0.0	1043.5	0.0	0.0
1966/67	412.0	0.0	0.0	761.9	0.0	0.0	1173.9	0.0	0.0
1967/68	339.5	0.0	0.0	742.8	0.0	0.0	1082.3	0.0	0.0
1968/69	468.8	0.0	0.0	675.4	0.0	0.0	1144.2	0.0	0.0
1969/70	289.8	0.0	0.0	679.3	0.0	0.0	969.1	0.0	0.0
1970/71	346.9	0.0	0.0	677.9	0.0	0.0	1024.8	0.0	0.0
1971/72	538.0	0.0	0.0	677.1	0.0	0.0	1215.1	0.0	0.0
1972/73	422.7	0.0	0.0	606.4	0.0	0.0	1029.1	0.0	0.0
1973/74	543.3	123.1	22.7	704.0	153.6	21.8	1247.3	276.7	22.2
1974/75	485.8	128.9	26.5	559.1	34.9	6.2	1044.9	163.8	15.7
1975/76	568.6	139.6	24.6	740.5	292.5	39.5	1309.1	432.1	33.0
1976/77	439.2	133.9	30.5	724.8	219.0	30.2	1164.0	352.9	30.3
1977/78	402.0	0.0	0.0	753.2	149.3	19.8	1155.2	149.3	12.9
1978/79	402.2	0.0	0.0	718.4	16.6	2.3	1120.6	16.6	1.5
1979/80	490.5	0.0	0.0	743.9	229.8	30.9	1234.4	229.8	18.6
1980/81	350.1	0.0	0.0	582.3	171.7	29.5	932.4	171.7	18.4
1981/82	570.9	297.5	52.1	687.4	180.0	26.2	1258.3	477.5	37.9
1982/83	451.0	0.0	0.0	749.2	359.3	48.0	1200.2	359.3	29.9
1983/84	176.1	11.2	6.4	699.7	0.0	0.0	875.8	11.2	1.3
1984/85	457.3	0.0	0.0	718.8	0.0	0.0	1176.1	0.0	0.0
1985/86	414.8	0.0	0.0	743.9	0.0	0.0	1158.7	0.0	0.0
Average	387.6	22.5	5.8	695.6	49.3	7.1	1083.2	71.8	6.6

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	82.0	0.0	0.0	155.4	0.0	0.0	237.4	0.0	0.0
1950/51	82.6	0.0	0.0	154.3	0.0	0.0	236.9	0.0	0.0
1951/52	51.0	0.0	0.0	148.9	0.0	0.0	199.9	0.0	0.0
1952/53	85.8	0.0	0.0	135.0	0.0	0.0	220.8	0.0	0.0
1953/54	58.0	0.0	0.0	150.4	0.0	0.0	208.4	0.0	0.0
1954/55	75.1	0.0	0.0	150.7	0.0	0.0	225.8	0.0	0.0
1955/56	120.3	0.0	0.0	147.9	0.0	0.0	268.2	0.0	0.0
1956/57	54.1	0.0	0.0	147.1	0.0	0.0	201.2	0.0	0.0
1957/58	63.7	0.0	0.0	149.5	0.0	0.0	213.2	0.0	0.0
1958/59	78.3	0.0	0.0	159.3	0.0	0.0	237.6	0.0	0.0
1959/60	26.0	0.0	0.0	128.1	0.0	0.0	154.1	0.0	0.0
1960/61	60.3	0.0	0.0	149.6	0.0	0.0	209.9	0.0	0.0
1961/62	67.5	0.0	0.0	155.0	0.0	0.0	222.5	0.0	0.0
1962/63	54.4	0.0	0.0	153.6	0.0	0.0	208.0	0.0	0.0
1963/64	48.0	0.0	0.0	147.9	0.0	0.0	195.9	0.0	0.0
1964/65	90.9	0.0	0.0	137.7	0.0	0.0	228.6	0.0	0.0
1965/66	61.9	0.0	0.0	153.1	0.0	0.0	215.0	0.0	0.0
1966/67	72.3	0.0	0.0	162.6	0.0	0.0	234.9	0.0	0.0
1967/68	75.6	0.0	0.0	162.2	0.0	0.0	237.8	0.0	0.0
1968/69	92.9	0.0	0.0	145.1	0.0	0.0	238.0	0.0	0.0
1969/70	69.1	0.0	0.0	133.0	0.0	0.0	202.1	0.0	0.0
1970/71	61.7	0.0	0.0	128.7	0.0	0.0	190.4	0.0	0.0
1971/72	111.6	0.0	0.0	147.7	0.0	0.0	259.3	0.0	0.0
1972/73	77.6	0.0	0.0	107.7	0.0	0.0	185.3	0.0	0.0
1973/74	89.8	0.0	0.0	155.8	0.0	0.0	245.6	0.0	0.0
1974/75	84.3	0.0	0.0	106.1	0.0	0.0	190.4	0.0	0.0
1975/76	76.3	0.0	0.0	154.7	0.0	0.0	231.0	0.0	0.0
1976/77	73.4	0.0	0.0	128.0	0.0	0.0	199.4	0.0	0.0
1977/78	80.0	0.0	0.0	163.5	0.0	0.0	243.5	0.0	0.0
1978/79	71.7	0.0	0.0	158.3	0.0	0.0	230.0	0.0	0.0
1979/80	92.6	0.0	0.0	158.6	0.0	0.0	251.2	0.0	0.0
1980/81	83.1	0.0	0.0	144.0	0.0	0.0	227.1	0.0	0.0
1981/82	117.4	0.0	0.0	139.8	0.0	0.0	257.2	0.0	0.0
1982/83	103.8	0.0	0.0	143.9	0.0	0.0	247.7	0.0	0.0
1983/84	46.2	0.0	0.0	157.5	0.0	0.0	203.7	0.0	0.0
1984/85	84.0	0.0	0.0	155.7	0.0	0.0	239.7	0.0	0.0
1985/86	72.8	0.0	0.0	156.2	0.0	0.0	229.0	0.0	0.0
Average	75.6	0.0	0.0	146.8	0.0	0.0	222.3	0.0	0.0

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	54.4	0.0	0.0	113.2	0.0	0.0	167.6	0.0	0.0
1950/51	63.7	0.0	0.0	113.9	0.0	0.0	177.6	0.0	0.0
1951/52	49.2	0.0	0.0	103.6	0.0	0.0	152.8	0.0	0.0
1952/53	45.7	0.0	0.0	112.3	0.0	0.0	158.0	0.0	0.0
1953/54	32.8	0.0	0.0	114.2	0.0	0.0	147.0	0.0	0.0
1954/55	30.9	0.0	0.0	115.3	0.0	0.0	146.2	0.0	0.0
1955/56	70.5	0.0	0.0	111.9	0.0	0.0	182.4	0.0	0.0
1956/57	35.4	0.0	0.0	116.5	0.0	0.0	151.9	0.0	0.0
1957/58	38.8	0.0	0.0	113.9	0.0	0.0	152.7	0.0	0.0
1958/59	60.4	0.0	0.0	101.4	0.0	0.0	161.8	0.0	0.0
1959/60	27.5	0.0	0.0	97.6	0.0	0.0	125.1	0.0	0.0
1960/61	50.3	0.0	0.0	111.8	0.0	0.0	162.1	0.0	0.0
1961/62	39.4	0.0	0.0	98.6	0.0	0.0	138.0	0.0	0.0
1962/63	37.1	0.0	0.0	112.5	0.0	0.0	149.6	0.0	0.0
1963/64	25.9	0.0	0.0	105.4	0.0	0.0	131.3	0.0	0.0
1964/65	52.3	0.0	0.0	108.1	0.0	0.0	160.4	0.0	0.0
1965/66	41.7	0.0	0.0	114.5	0.0	0.0	156.2	0.0	0.0
1966/67	37.1	0.0	0.0	115.5	0.0	0.0	152.6	0.0	0.0
1967/68	51.9	0.0	0.0	117.3	0.0	0.0	169.2	0.0	0.0
1968/69	52.6	0.0	0.0	110.2	0.0	0.0	162.8	0.0	0.0
1969/70	41.9	0.0	0.0	112.4	0.0	0.0	154.3	0.0	0.0
1970/71	55.8	0.0	0.0	113.6	0.0	0.0	169.4	0.0	0.0
1971/72	65.1	0.0	0.0	107.4	0.0	0.0	172.5	0.0	0.0
1972/73	43.8	0.0	0.0	110.8	0.0	0.0	154.6	0.0	0.0
1973/74	71.9	0.3	0.4	109.0	0.0	0.0	180.9	0.3	0.2
1974/75	72.1	0.0	0.0	99.9	0.0	0.0	172.0	0.0	0.0
1975/76	66.6	0.0	0.0	109.4	0.0	0.0	176.0	0.0	0.0
1976/77	83.6	17.6	21.1	106.9	0.0	0.0	190.5	17.6	9.2
1977/78	73.8	0.0	0.0	115.6	0.0	0.0	189.4	0.0	0.0
1978/79	73.7	0.0	0.0	117.3	0.0	0.0	191.0	0.0	0.0
1979/80	76.8	0.0	0.0	113.4	0.0	0.0	190.2	0.0	0.0
1980/81	78.9	0.5	0.6	103.3	4.6	4.5	182.2	5.1	2.8
1981/82	87.1	28.2	32.4	108.1	0.0	0.0	195.2	28.2	14.4
1982/83	81.8	4.6	5.6	95.6	30.5	31.9	177.4	35.1	19.8
1983/84	37.5	0.0	0.0	108.7	0.0	0.0	146.2	0.0	0.0
1984/85	60.3	0.0	0.0	111.0	0.0	0.0	171.3	0.0	0.0
1985/86	53.2	0.0	0.0	104.1	0.0	0.0	157.3	0.0	0.0
Average	54.6	1.4	2.5	109.6	0.9	0.9	164.2	2.3	1.4

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: MINIPE: RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	700.2	0.0	0.0	1321.2	7.2	0.5	2021.4	7.2	0.4
1950/51	738.3	0.0	0.0	1308.0	6.8	0.5	2046.3	6.8	0.3
1951/52	570.8	0.0	0.0	1255.7	0.0	0.0	1826.5	0.0	0.0
1952/53	709.8	0.0	0.0	1233.8	100.8	8.2	1943.6	100.8	5.2
1953/54	532.0	0.0	0.0	1304.8	0.0	0.0	1836.8	0.0	0.0
1954/55	577.9	0.0	0.0	1306.4	18.0	1.4	1884.3	18.0	1.0
1955/56	936.6	79.8	8.5	1285.8	233.9	18.2	2222.4	313.7	14.1
1956/57	559.6	0.0	0.0	1308.1	55.8	4.3	1867.7	55.8	3.0
1957/58	575.1	0.0	0.0	1299.2	0.0	0.0	1874.3	0.0	0.0
1958/59	704.4	0.0	0.0	1282.7	221.7	17.3	1987.1	221.7	11.2
1959/60	422.3	0.0	0.0	1157.6	0.0	0.0	1579.9	0.0	0.0
1960/61	612.2	0.0	0.0	1301.7	0.0	0.0	1913.9	0.0	0.0
1961/62	590.2	0.0	0.0	1242.0	0.0	0.0	1832.2	0.0	0.0
1962/63	543.7	0.0	0.0	1308.8	0.0	0.0	1852.5	0.0	0.0
1963/64	475.3	0.0	0.0	1248.9	0.0	0.0	1724.2	0.0	0.0
1964/65	750.1	0.0	0.0	1225.6	117.1	9.6	1975.7	117.1	5.9
1965/66	584.6	0.0	0.0	1309.1	33.6	2.6	1893.7	33.6	1.8
1966/67	610.2	0.0	0.0	1357.2	66.3	4.9	1967.4	66.3	3.4
1967/68	680.2	0.0	0.0	1364.6	54.1	4.0	2044.8	54.1	2.6
1968/69	776.8	0.0	0.0	1256.6	149.5	11.9	2033.4	149.5	7.4
1969/70	609.6	0.0	0.0	1236.7	0.0	0.0	1846.3	0.0	0.0
1970/71	648.7	0.0	0.0	1205.8	0.0	0.0	1854.5	0.0	0.0
1971/72	852.2	0.0	0.0	1250.5	184.9	14.8	2102.7	184.9	8.8
1972/73	659.0	0.0	0.0	1118.4	0.0	0.0	1777.4	0.0	0.0
1973/74	810.7	0.0	0.0	1304.8	21.1	1.6	2115.5	21.1	1.0
1974/75	812.9	0.0	0.0	1067.5	0.0	0.0	1880.4	0.0	0.0
1975/76	726.9	0.0	0.0	1293.6	34.1	2.6	2020.5	34.1	1.7
1976/77	783.2	10.9	1.4	1179.2	140.9	11.9	1962.4	151.8	7.7
1977/78	777.2	0.0	0.0	1361.4	180.3	13.2	2138.6	180.3	8.4
1978/79	754.0	0.0	0.0	1345.8	75.5	5.6	2099.8	75.5	3.6
1979/80	846.5	0.0	0.0	1337.8	223.6	16.7	2184.3	223.6	10.2
1980/81	831.2	0.0	0.0	1234.6	190.9	15.5	2065.8	190.9	9.2
1981/82	991.5	212.8	21.5	1245.6	181.0	14.5	2237.1	393.8	17.6
1982/83	894.0	0.0	0.0	1199.9	262.0	21.8	2093.9	262.0	12.5
1983/84	474.4	0.0	0.0	1298.4	9.3	0.7	1772.8	9.3	0.5
1984/85	764.4	0.0	0.0	1297.0	161.0	12.4	2061.4	161.0	7.8
1985/86	652.0	0.0	0.0	1283.3	3.9	0.3	1935.3	3.9	0.2
Average	690.2	8.2	1.2	1268.6	73.9	5.8	1958.8	82.1	4.2

DEFICIT OF IRRIGATION DEMAND

CASE : 4 --- D-109

POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	251.4	0.0	0.0	372.2	0.0	0.0	623.6	0.0	0.0
1950/51	159.3	0.0	0.0	339.9	0.0	0.0	499.2	0.0	0.0
1951/52	200.8	0.0	0.0	365.8	0.0	0.0	566.6	0.0	0.0
1952/53	193.3	0.0	0.0	345.5	0.0	0.0	538.8	0.0	0.0
1953/54	281.3	0.0	0.0	377.9	0.0	0.0	659.2	0.0	0.0
1954/55	206.0	0.0	0.0	336.7	0.0	0.0	542.7	0.0	0.0
1955/56	310.2	0.0	0.0	362.9	0.0	0.0	673.1	0.0	0.0
1956/57	189.9	0.0	0.0	339.5	0.0	0.0	529.4	0.0	0.0
1957/58	197.1	0.0	0.0	365.9	0.0	0.0	563.0	0.0	0.0
1958/59	230.3	0.0	0.0	365.8	0.0	0.0	596.1	0.0	0.0
1959/60	154.8	0.0	0.0	313.1	0.0	0.0	467.9	0.0	0.0
1960/61	216.3	0.0	0.0	355.4	0.0	0.0	571.7	0.0	0.0
1961/62	159.9	0.0	0.0	379.6	0.0	0.0	539.5	0.0	0.0
1962/63	168.6	0.0	0.0	341.5	0.0	0.0	510.1	0.0	0.0
1963/64	200.5	0.0	0.0	327.6	0.0	0.0	528.1	0.0	0.0
1964/65	285.1	0.0	0.0	337.8	0.0	0.0	622.9	0.0	0.0
1965/66	177.6	0.0	0.0	366.2	0.0	0.0	543.8	0.0	0.0
1966/67	187.0	0.0	0.0	361.5	0.0	0.0	548.5	0.0	0.0
1967/68	195.0	0.0	0.0	384.7	0.0	0.0	579.7	0.0	0.0
1968/69	214.7	0.0	0.0	362.7	0.0	0.0	577.4	0.0	0.0
1969/70	163.6	0.0	0.0	353.3	0.0	0.0	516.9	0.0	0.0
1970/71	190.7	0.0	0.0	366.4	0.0	0.0	557.1	0.0	0.0
1971/72	278.2	0.0	0.0	289.3	0.0	0.0	567.5	0.0	0.0
1972/73	229.4	0.0	0.0	311.0	0.0	0.0	540.4	0.0	0.0
1973/74	272.4	0.0	0.0	364.5	0.0	0.0	636.9	0.0	0.0
1974/75	313.0	0.0	0.0	371.3	0.0	0.0	684.3	0.0	0.0
1975/76	261.2	0.0	0.0	350.9	0.0	0.0	612.1	0.0	0.0
1976/77	260.9	0.0	0.0	369.8	0.0	0.0	630.7	0.0	0.0
1977/78	231.4	0.0	0.0	346.1	0.0	0.0	577.5	0.0	0.0
1978/79	192.0	0.0	0.0	381.7	0.0	0.0	573.7	0.0	0.0
1979/80	272.8	0.0	0.0	377.4	0.0	0.0	650.2	0.0	0.0
1980/81	293.9	0.0	0.0	298.4	0.0	0.0	592.3	0.0	0.0
1981/82	298.2	0.0	0.0	349.5	0.0	0.0	647.7	0.0	0.0
1982/83	255.5	0.0	0.0	391.6	79.4	20.3	647.1	79.4	12.3
1983/84	121.7	0.0	0.0	370.6	0.0	0.0	492.3	0.0	0.0
1984/85	268.9	0.0	0.0	346.2	0.0	0.0	615.1	0.0	0.0
1985/86	260.4	0.0	0.0	387.9	0.0	0.0	648.3	0.0	0.0
Average	225.5	0.0	0.0	354.8	2.1	0.6	580.3	2.1	0.4

DEFICIT OF IRRIGATION DEMAND

CASE : A-209

POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	544.6	0.0	0.0	692.8	41.3	6.0	1237.4	41.3	3.3
1950/51	460.3	0.0	0.0	598.2	13.8	2.3	1058.5	13.8	1.3
1951/52	529.3	0.0	0.0	682.6	35.7	5.2	1211.9	35.7	2.9
1952/53	683.5	63.1	9.2	659.5	92.8	14.1	1343.0	155.9	11.6
1953/54	544.2	0.4	0.1	680.0	35.2	5.2	1224.2	35.6	2.9
1954/55	421.7	0.0	0.0	619.0	16.1	2.6	1040.7	16.1	1.5
1955/56	680.5	47.7	7.0	691.8	113.3	16.4	1372.3	161.0	11.7
1956/57	613.3	1.0	0.2	648.8	46.3	7.1	1262.1	47.3	3.7
1957/58	381.0	0.0	0.0	655.5	12.4	1.9	1036.5	12.4	1.2
1958/59	642.9	32.7	5.1	625.9	61.2	9.8	1268.8	93.9	7.4
1959/60	450.2	0.0	0.0	563.5	0.0	0.0	1013.7	0.0	0.0
1960/61	435.3	0.0	0.0	660.4	31.2	4.7	1095.7	31.2	2.8
1961/62	492.2	0.0	0.0	657.7	27.4	4.2	1149.9	27.4	2.4
1962/63	470.0	0.0	0.0	697.7	55.4	7.9	1167.7	55.4	4.7
1963/64	441.3	0.0	0.0	655.3	21.1	3.2	1096.6	21.1	1.9
1964/65	621.6	7.0	1.1	600.9	24.2	4.0	1222.5	31.2	2.6
1965/66	437.3	0.0	0.0	688.6	171.9	25.0	1125.9	171.9	15.3
1966/67	489.5	0.0	0.0	699.6	115.1	16.5	1189.1	115.1	9.7
1967/68	525.0	0.0	0.0	711.1	70.5	9.9	1236.1	70.5	5.7
1968/69	576.4	0.1	0.0	684.5	89.2	13.0	1260.9	89.3	7.1
1969/70	489.3	0.0	0.0	675.6	35.4	5.2	1164.9	35.4	3.0
1970/71	467.8	0.0	0.0	624.3	15.0	2.4	1092.1	15.0	1.4
1971/72	575.6	0.4	0.1	652.5	31.1	4.8	1228.1	31.5	2.6
1972/73	626.7	0.4	0.1	669.6	154.6	23.1	1296.3	155.0	12.0
1973/74	562.2	94.3	16.8	661.6	101.1	15.3	1223.8	195.4	16.0
1974/75	652.1	86.1	13.2	601.5	23.1	3.8	1253.6	109.2	8.7
1975/76	644.8	45.3	7.0	731.3	242.7	33.2	1376.1	288.0	20.9
1976/77	520.9	53.1	10.2	620.5	83.3	13.4	1141.4	136.4	12.0
1977/78	593.2	1.3	0.2	609.0	30.2	5.0	1202.2	31.5	2.6
1978/79	534.8	0.4	0.1	703.5	85.4	12.1	1238.3	85.8	6.9
1979/80	607.7	0.0	0.0	642.4	147.9	23.0	1250.1	147.9	11.8
1980/81	566.3	24.9	4.4	620.4	201.8	32.5	1186.7	226.7	19.1
1981/82	655.5	213.4	32.6	667.1	155.1	23.2	1322.6	368.5	27.9
1982/83	623.4	1.6	0.3	642.6	278.0	43.3	1266.0	279.6	22.1
1983/84	317.2	54.5	17.2	660.9	34.5	5.2	978.1	89.0	9.1
1984/85	557.6	0.0	0.0	652.0	24.9	3.8	1209.6	24.9	2.1
1985/86	490.1	0.0	0.0	671.7	28.0	4.2	1161.8	28.0	2.4
Average	538.5	19.7	3.7	656.2	74.2	11.3	1194.7	93.9	7.9

DEFICIT OF IRRIGATION DEMAND

CASE : A-209

POINT: ELAHERA: NCP

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	1069.5	0.0	0.0	1444.6	0.0	0.0	2514.1	0.0	0.0
1950/51	924.1	0.0	0.0	1334.3	0.0	0.0	2258.4	0.0	0.0
1951/52	1019.7	0.0	0.0	1402.7	0.0	0.0	2422.4	0.0	0.0
1952/53	1232.1	33.5	2.7	1357.1	209.2	15.4	2589.2	242.7	9.4
1953/54	1028.2	21.7	2.1	1372.4	140.8	10.3	2400.6	162.5	6.8
1954/55	945.8	3.7	0.4	1286.5	0.0	0.0	2232.3	3.7	0.2
1955/56	1328.0	56.6	4.3	1432.5	257.2	18.0	2760.5	313.8	11.4
1956/57	1172.8	35.0	3.0	1297.2	72.8	5.6	2470.0	107.8	4.4
1957/58	877.6	0.0	0.0	1380.3	0.0	0.0	2257.9	0.0	0.0
1958/59	1227.8	0.0	0.0	1210.4	0.0	0.0	2438.2	0.0	0.0
1959/60	932.1	0.0	0.0	1281.5	0.0	0.0	2213.6	0.0	0.0
1960/61	885.3	0.0	0.0	1391.8	0.0	0.0	2277.1	0.0	0.0
1961/62	933.0	0.0	0.0	1293.3	0.0	0.0	2226.3	0.0	0.0
1962/63	838.5	0.0	0.0	1379.6	0.0	0.0	2218.1	0.0	0.0
1963/64	901.9	0.0	0.0	1368.3	0.0	0.0	2270.2	0.0	0.0
1964/65	1225.5	2.0	0.2	1308.4	78.1	6.0	2533.9	80.1	3.2
1965/66	903.4	0.0	0.0	1406.6	179.1	12.7	2310.2	179.1	7.8
1966/67	1140.8	0.0	0.0	1413.4	391.9	27.7	2554.2	391.9	15.3
1967/68	1038.2	0.0	0.0	1448.5	143.2	9.9	2486.7	143.2	5.8
1968/69	1262.4	7.9	0.6	1414.2	136.7	9.7	2676.6	144.6	5.4
1969/70	996.9	0.0	0.0	1385.6	13.2	1.0	2382.5	13.2	0.6
1970/71	906.1	0.0	0.0	1339.7	0.0	0.0	2245.8	0.0	0.0
1971/72	1134.2	0.0	0.0	1354.1	11.8	0.9	2488.3	11.8	0.5
1972/73	1229.5	6.4	0.5	1323.2	104.1	7.9	2552.7	110.5	4.3
1973/74	1104.5	87.3	7.9	1408.8	97.9	6.9	2513.3	185.2	7.4
1974/75	1262.9	253.9	20.1	1279.7	214.9	16.8	2542.6	468.8	18.4
1975/76	1247.7	212.5	17.0	1469.3	705.2	48.0	2717.0	917.7	33.8
1976/77	1117.0	404.8	36.2	1292.3	465.2	36.0	2409.3	870.0	36.1
1977/78	1191.8	29.9	2.5	1356.4	104.6	7.7	2548.2	134.5	5.3
1978/79	1076.8	0.0	0.0	1433.4	167.0	11.7	2510.2	167.0	6.7
1979/80	1102.4	55.2	5.0	1409.1	498.3	35.4	2511.5	553.5	22.0
1980/81	1274.7	331.7	26.0	1361.7	566.1	41.6	2636.4	897.8	34.1
1981/82	1320.9	639.6	48.4	1417.2	531.7	37.5	2738.1	1171.3	42.8
1982/83	1182.3	184.9	15.6	1336.9	671.2	50.2	2519.2	856.1	34.0
1983/84	527.5	1.9	0.4	1435.1	0.0	0.0	1962.6	1.9	0.1
1984/85	1170.0	0.0	0.0	1337.1	0.0	0.0	2507.1	0.0	0.0
1985/86	954.7	0.0	0.0	1410.3	12.2	0.9	2365.0	12.2	0.5
Average	1072.6	64.0	6.0	1366.9	156.0	11.4	2439.5	220.0	9.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-209
POINT: ELAHERA: G

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	41.1	0.0	0.0	90.4	0.0	0.0	131.5	0.0	0.0
1950/51	48.1	0.0	0.0	87.1	0.0	0.0	135.2	0.0	0.0
1951/52	30.5	0.0	0.0	90.2	0.0	0.0	120.7	0.0	0.0
1952/53	53.6	0.0	0.0	81.4	14.7	18.1	135.0	14.7	10.9
1953/54	38.3	4.7	12.3	91.6	7.9	8.6	129.9	12.6	9.7
1954/55	39.8	0.0	0.0	90.4	0.0	0.0	130.2	0.0	0.0
1955/56	66.1	0.0	0.0	92.0	12.6	13.7	158.1	12.6	8.0
1956/57	33.4	0.0	0.0	88.4	0.0	0.0	121.8	0.0	0.0
1957/58	40.3	0.0	0.0	91.2	0.0	0.0	131.5	0.0	0.0
1958/59	50.7	0.0	0.0	90.9	0.0	0.0	141.6	0.0	0.0
1959/60	27.8	0.0	0.0	82.4	0.0	0.0	110.2	0.0	0.0
1960/61	47.2	0.0	0.0	91.1	0.0	0.0	138.3	0.0	0.0
1961/62	41.4	0.0	0.0	88.0	0.0	0.0	129.4	0.0	0.0
1962/63	35.0	0.0	0.0	91.9	0.0	0.0	126.9	0.0	0.0
1963/64	30.8	0.0	0.0	87.8	0.0	0.0	118.6	0.0	0.0
1964/65	56.3	0.0	0.0	84.3	0.0	0.0	140.6	0.0	0.0
1965/66	37.7	0.0	0.0	90.2	14.8	16.4	127.9	14.8	11.6
1966/67	55.2	0.0	0.0	92.1	38.3	41.6	147.3	38.3	26.0
1967/68	45.2	0.0	0.0	92.9	8.2	8.8	138.1	8.2	5.9
1968/69	48.9	0.0	0.0	87.6	2.4	2.7	136.5	2.4	1.8
1969/70	40.3	0.0	0.0	91.0	0.0	0.0	131.3	0.0	0.0
1970/71	42.3	0.0	0.0	88.4	0.0	0.0	130.7	0.0	0.0
1971/72	64.0	0.0	0.0	85.3	0.0	0.0	149.3	0.0	0.0
1972/73	52.5	0.0	0.0	84.1	4.1	4.9	136.6	4.1	3.0
1973/74	51.4	7.4	14.4	93.1	1.9	2.0	144.5	9.3	6.4
1974/75	56.7	10.8	19.0	79.1	12.9	16.3	135.8	23.7	17.5
1975/76	63.7	9.6	15.1	89.8	45.7	50.9	153.5	55.3	36.0
1976/77	54.5	27.3	50.1	90.4	27.9	30.9	144.9	55.2	38.1
1977/78	57.7	0.3	0.5	93.6	6.2	6.6	151.3	6.5	4.3
1978/79	51.6	0.0	0.0	89.7	7.8	8.7	141.3	7.8	5.5
1979/80	56.6	8.5	15.0	92.8	42.7	46.0	149.4	51.2	34.3
1980/81	54.2	14.0	25.8	85.9	37.1	43.2	140.1	51.1	36.5
1981/82	70.4	43.1	61.2	88.4	35.4	40.0	158.8	78.5	49.4
1982/83	59.7	13.9	23.3	83.1	43.1	51.9	142.8	57.0	39.9
1983/84	30.3	4.2	13.9	91.2	0.0	0.0	121.5	4.2	3.5
1984/85	63.0	0.0	0.0	88.7	0.0	0.0	151.7	0.0	0.0
1985/86	36.5	0.0	0.0	89.8	0.0	0.0	126.3	0.0	0.0
Average	47.9	3.9	8.1	88.8	9.8	11.1	136.7	13.7	10.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-209
POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	317.7	0.0	0.0	665.7	0.0	0.0	983.4	0.0	0.0
1950/51	364.2	0.0	0.0	647.2	0.0	0.0	1011.4	0.0	0.0
1951/52	325.9	0.0	0.0	663.6	0.0	0.0	989.5	0.0	0.0
1952/53	402.4	0.0	0.0	578.6	0.0	0.0	981.0	0.0	0.0
1953/54	282.7	0.0	0.0	680.5	0.0	0.0	963.2	0.0	0.0
1954/55	289.5	0.0	0.0	666.7	0.0	0.0	956.2	0.0	0.0
1955/56	473.1	0.0	0.0	704.6	4.1	0.6	1177.7	4.1	0.3
1956/57	279.4	0.0	0.0	661.0	0.0	0.0	940.4	0.0	0.0
1957/58	237.9	0.0	0.0	664.2	0.0	0.0	902.1	0.0	0.0
1958/59	431.7	0.0	0.0	651.6	0.0	0.0	1083.3	0.0	0.0
1959/60	142.2	0.0	0.0	520.5	0.0	0.0	662.7	0.0	0.0
1960/61	239.0	0.0	0.0	703.1	0.0	0.0	942.1	0.0	0.0
1961/62	284.9	0.0	0.0	661.1	0.0	0.0	946.0	0.0	0.0
1962/63	233.8	0.0	0.0	667.4	0.0	0.0	901.2	0.0	0.0
1963/64	267.8	0.0	0.0	642.6	0.0	0.0	910.4	0.0	0.0
1964/65	444.4	0.0	0.0	595.5	0.0	0.0	1039.9	0.0	0.0
1965/66	286.5	0.0	0.0	691.4	26.1	3.8	977.9	26.1	2.7
1966/67	360.5	0.0	0.0	716.1	0.0	0.0	1076.6	0.0	0.0
1967/68	315.6	0.0	0.0	698.9	0.0	0.0	1014.5	0.0	0.0
1968/69	432.7	0.0	0.0	635.5	0.7	0.1	1068.2	0.7	0.1
1969/70	265.2	0.0	0.0	637.1	0.0	0.0	902.3	0.0	0.0
1970/71	328.6	0.0	0.0	640.2	0.0	0.0	968.8	0.0	0.0
1971/72	493.2	0.0	0.0	636.8	0.0	0.0	1130.0	0.0	0.0
1972/73	378.3	0.0	0.0	575.2	0.0	0.0	953.5	0.0	0.0
1973/74	516.1	0.0	0.0	655.9	0.0	0.0	1172.0	0.0	0.0
1974/75	457.0	0.0	0.0	526.7	0.0	0.0	983.7	0.0	0.0
1975/76	522.8	0.0	0.0	693.4	180.0	26.0	1216.2	180.0	14.8
1976/77	425.8	0.2	0.0	676.0	119.4	17.7	1101.8	119.6	10.9
1977/78	380.0	0.0	0.0	706.5	0.0	0.0	1086.5	0.0	0.0
1978/79	386.0	0.0	0.0	679.3	0.0	0.0	1065.3	0.0	0.0
1979/80	466.1	0.0	0.0	697.0	40.4	5.8	1163.1	40.4	3.5
1980/81	338.5	0.0	0.0	544.0	70.8	13.0	882.5	70.8	8.0
1981/82	536.0	51.4	9.6	643.9	104.5	16.2	1179.9	155.9	13.2
1982/83	430.4	0.0	0.0	696.3	223.1	32.0	1126.7	223.1	19.8
1983/84	165.7	0.0	0.0	653.3	0.0	0.0	819.0	0.0	0.0
1984/85	414.5	0.0	0.0	675.5	0.0	0.0	1090.0	0.0	0.0
1985/86	395.1	0.0	0.0	691.9	0.0	0.0	1087.0	0.0	0.0
Average	359.8	1.4	0.4	652.6	20.8	3.2	1012.3	22.2	2.2

DEFICIT OF IRRIGATION DEMAND

CASE : A-209
POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	76.6	0.0	0.0	145.1	0.0	0.0	221.7	0.0	0.0
1950/51	77.1	0.0	0.0	144.1	0.0	0.0	221.2	0.0	0.0
1951/52	47.6	0.0	0.0	138.9	0.0	0.0	186.5	0.0	0.0
1952/53	80.2	0.0	0.0	126.1	0.5	0.4	206.3	0.5	0.2
1953/54	54.0	0.0	0.0	140.4	0.0	0.0	194.4	0.0	0.0
1954/55	70.1	0.0	0.0	140.6	0.0	0.0	210.7	0.0	0.0
1955/56	112.4	0.0	0.0	138.1	4.3	3.1	250.5	4.3	1.7
1956/57	50.6	0.0	0.0	137.4	0.0	0.0	188.0	0.0	0.0
1957/58	59.5	0.0	0.0	139.6	0.0	0.0	199.1	0.0	0.0
1958/59	73.2	0.0	0.0	148.7	0.0	0.0	221.9	0.0	0.0
1959/60	24.3	0.0	0.0	119.6	0.0	0.0	143.9	0.0	0.0
1960/61	56.3	0.0	0.0	139.6	0.0	0.0	195.9	0.0	0.0
1961/62	63.0	0.0	0.0	144.5	0.0	0.0	207.5	0.0	0.0
1962/63	50.8	0.0	0.0	143.5	0.0	0.0	194.3	0.0	0.0
1963/64	44.8	0.0	0.0	138.1	0.0	0.0	182.9	0.0	0.0
1964/65	85.0	0.0	0.0	128.5	0.0	0.0	213.5	0.0	0.0
1965/66	57.8	0.0	0.0	142.8	0.0	0.0	200.6	0.0	0.0
1966/67	67.4	0.0	0.0	151.9	0.0	0.0	219.3	0.0	0.0
1967/68	70.6	0.0	0.0	151.4	0.0	0.0	222.0	0.0	0.0
1968/69	86.7	0.0	0.0	135.4	0.0	0.0	222.1	0.0	0.0
1969/70	64.5	0.0	0.0	124.3	0.0	0.0	188.8	0.0	0.0
1970/71	57.6	0.0	0.0	120.1	0.0	0.0	177.7	0.0	0.0
1971/72	104.2	0.0	0.0	138.1	0.0	0.0	242.3	0.0	0.0
1972/73	72.4	0.0	0.0	100.5	0.0	0.0	172.9	0.0	0.0
1973/74	83.9	0.0	0.0	145.3	0.0	0.0	229.2	0.0	0.0
1974/75	78.6	0.0	0.0	99.0	0.0	0.0	177.6	0.0	0.0
1975/76	71.2	0.0	0.0	144.4	3.7	2.6	215.6	3.7	1.7
1976/77	68.5	0.0	0.0	117.7	0.0	0.0	186.2	0.0	0.0
1977/78	74.6	0.0	0.0	152.5	0.0	0.0	227.1	0.0	0.0
1978/79	67.0	0.0	0.0	147.7	0.0	0.0	214.7	0.0	0.0
1979/80	86.5	0.0	0.0	148.0	12.2	8.2	234.5	12.2	5.2
1980/81	77.5	0.0	0.0	134.3	0.0	0.0	211.8	0.0	0.0
1981/82	109.5	7.8	7.1	130.5	0.0	0.0	240.0	7.8	3.3
1982/83	96.9	0.0	0.0	134.3	18.8	14.0	231.2	18.8	8.1
1983/84	43.1	4.2	9.7	147.0	0.0	0.0	190.1	4.2	2.2
1984/85	78.5	0.0	0.0	145.4	0.0	0.0	223.9	0.0	0.0
1985/86	67.8	0.0	0.0	145.7	0.0	0.0	213.5	0.0	0.0
Average	70.5	0.3	0.5	137.0	1.1	0.8	207.6	1.4	0.7

DEFICIT OF IRRIGATION DEMAND

CASE : A-209
POINT: MINIPE: RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	716.7	0.0	0.0	1374.6	0.0	0.0	2091.3	0.0	0.0
1950/51	747.4	0.0	0.0	1366.1	0.0	0.0	2113.5	0.0	0.0
1951/52	580.3	0.0	0.0	1321.0	0.0	0.0	1901.3	0.0	0.0
1952/53	745.0	0.0	0.0	1271.1	205.9	16.2	2016.1	205.9	10.2
1953/54	545.0	0.0	0.0	1349.7	114.2	8.5	1894.7	114.2	6.0
1954/55	594.9	0.0	0.0	1349.1	0.0	0.0	1944.0	0.0	0.0
1955/56	983.7	0.0	0.0	1330.0	409.6	30.8	2313.7	409.6	17.7
1956/57	582.3	0.0	0.0	1345.3	0.0	0.0	1927.6	0.0	0.0
1957/58	603.9	0.0	0.0	1340.5	0.0	0.0	1944.4	0.0	0.0
1958/59	740.9	0.0	0.0	1335.6	102.7	7.7	2076.5	102.7	4.9
1959/60	421.4	0.0	0.0	1190.7	0.0	0.0	1612.1	0.0	0.0
1960/61	621.0	0.0	0.0	1336.7	0.0	0.0	1957.7	0.0	0.0
1961/62	602.2	0.0	0.0	1283.9	0.0	0.0	1886.1	0.0	0.0
1962/63	559.0	0.0	0.0	1358.3	77.3	5.7	1917.3	77.3	4.0
1963/64	480.5	0.0	0.0	1305.3	0.0	0.0	1785.8	0.0	0.0
1964/65	808.5	0.0	0.0	1291.3	46.9	3.6	2099.8	46.9	2.2
1965/66	632.7	0.0	0.0	1356.5	233.9	17.2	1989.2	233.9	11.8
1966/67	654.6	0.0	0.0	1379.2	214.9	15.6	2033.8	214.9	10.6
1967/68	694.6	0.0	0.0	1419.2	52.2	3.7	2113.8	52.2	2.5
1968/69	763.4	0.0	0.0	1312.0	206.9	15.8	2075.4	206.9	10.0
1969/70	599.6	0.0	0.0	1262.7	0.0	0.0	1862.3	0.0	0.0
1970/71	667.3	0.0	0.0	1267.8	0.0	0.0	1935.1	0.0	0.0
1971/72	892.6	0.0	0.0	1294.8	132.6	10.2	2187.4	132.6	6.1
1972/73	703.3	0.0	0.0	1162.1	0.0	0.0	1865.4	0.0	0.0
1973/74	850.9	0.0	0.0	1344.5	159.6	11.9	2195.4	159.6	7.3
1974/75	861.7	36.0	4.2	1133.1	0.0	0.0	1994.8	36.0	1.8
1975/76	735.7	0.0	0.0	1345.0	495.9	36.9	2080.7	495.9	23.8
1976/77	830.6	167.6	20.2	1216.2	472.6	38.9	2046.8	640.2	31.3
1977/78	829.7	0.0	0.0	1411.1	326.6	23.1	2240.8	326.6	14.6
1978/79	782.6	0.0	0.0	1388.3	301.7	21.7	2170.9	301.7	13.9
1979/80	924.5	0.0	0.0	1398.4	651.8	46.6	2322.9	651.8	28.1
1980/81	890.4	85.7	9.6	1289.5	583.5	45.3	2179.9	669.2	30.7
1981/82	1061.0	277.5	26.2	1305.4	501.2	38.4	2366.4	778.7	32.9
1982/83	932.4	0.0	0.0	1244.4	703.2	56.5	2176.8	703.2	32.3
1983/84	473.4	14.5	3.1	1338.2	0.0	0.0	1811.6	14.5	0.8
1984/85	814.4	0.0	0.0	1343.3	190.4	14.2	2157.7	190.4	8.8
1985/86	667.3	0.0	0.0	1344.0	89.2	6.6	2011.3	89.2	4.4
Average	718.8	15.7	2.2	1316.3	169.5	12.9	2035.1	185.2	9.1

DEFICIT OF IRRIGATION DEMAND
CASE : A-209
POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	234.7	0.0	0.0	347.4	0.0	0.0	582.1	0.0	0.0
1950/51	148.7	0.0	0.0	317.3	0.0	0.0	466.0	0.0	0.0
1951/52	187.5	0.0	0.0	341.4	0.0	0.0	528.9	0.0	0.0
1952/53	180.5	0.0	0.0	322.2	38.0	11.8	502.7	38.0	7.6
1953/54	262.6	0.0	0.0	352.6	6.2	1.8	615.2	6.2	1.0
1954/55	192.3	0.0	0.0	314.4	0.0	0.0	506.7	0.0	0.0
1955/56	289.6	0.0	0.0	338.8	10.4	3.1	628.4	10.4	1.7
1956/57	177.4	0.0	0.0	317.0	0.0	0.0	494.4	0.0	0.0
1957/58	184.1	0.0	0.0	341.5	0.0	0.0	525.6	0.0	0.0
1958/59	214.9	0.0	0.0	341.4	0.0	0.0	556.3	0.0	0.0
1959/60	144.7	0.0	0.0	292.4	0.0	0.0	437.1	0.0	0.0
1960/61	202.0	0.0	0.0	331.8	0.0	0.0	533.8	0.0	0.0
1961/62	149.3	0.0	0.0	354.4	2.6	0.7	503.7	2.6	0.5
1962/63	157.4	0.0	0.0	318.7	24.6	7.7	476.1	24.6	5.2
1963/64	187.1	0.0	0.0	305.8	0.0	0.0	492.9	0.0	0.0
1964/65	266.0	0.0	0.0	315.4	0.0	0.0	581.4	0.0	0.0
1965/66	165.9	0.0	0.0	341.8	5.9	1.7	507.7	5.9	1.2
1966/67	174.7	0.0	0.0	337.5	0.0	0.0	512.2	0.0	0.0
1967/68	182.0	0.0	0.0	359.1	8.7	2.4	541.1	8.7	1.6
1968/69	200.4	0.0	0.0	338.6	34.6	10.2	539.0	34.6	6.4
1969/70	152.5	0.0	0.0	329.8	25.5	7.7	482.3	25.5	5.3
1970/71	178.1	0.0	0.0	342.0	0.0	0.0	520.1	0.0	0.0
1971/72	259.6	0.0	0.0	270.3	0.0	0.0	529.9	0.0	0.0
1972/73	214.1	0.0	0.0	290.3	3.9	1.3	504.4	3.9	0.8
1973/74	254.2	0.0	0.0	340.0	8.0	2.4	594.2	8.0	1.3
1974/75	292.2	0.0	0.0	346.5	24.3	7.0	638.7	24.3	3.8
1975/76	243.9	0.0	0.0	327.6	0.1	0.0	571.5	0.1	0.0
1976/77	243.4	8.7	3.6	345.1	72.9	21.1	588.5	81.6	13.9
1977/78	216.0	0.0	0.0	323.0	34.5	10.7	539.0	34.5	6.4
1978/79	179.3	0.0	0.0	356.3	60.1	16.9	535.6	60.1	11.2
1979/80	254.9	0.0	0.0	352.3	94.9	26.9	607.2	94.9	15.6
1980/81	274.4	0.0	0.0	278.5	9.5	3.4	552.9	9.5	1.7
1981/82	278.3	0.0	0.0	326.1	7.6	2.3	604.4	7.6	1.3
1982/83	238.7	0.0	0.0	365.5	99.8	27.3	604.2	99.8	16.5
1983/84	113.6	21.9	19.3	346.0	0.0	0.0	459.6	21.9	4.8
1984/85	251.1	0.0	0.0	323.2	0.0	0.0	574.3	0.0	0.0
1985/86	243.0	0.0	0.0	362.1	0.0	0.0	605.1	0.0	0.0
Average	210.5	0.8	0.4	331.2	15.5	4.7	541.7	16.3	3.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-209
POINT: KALU GANGA:F

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	18.7	0.0	0.0	34.2	0.0	0.0	52.9	0.0	0.0
1950/51	21.6	0.0	0.0	31.9	0.0	0.0	53.5	0.0	0.0
1951/52	15.0	0.0	0.0	33.1	0.0	0.0	48.1	0.0	0.0
1952/53	19.8	0.0	0.0	32.7	0.0	0.0	52.5	0.0	0.0
1953/54	13.7	0.0	0.0	33.5	0.0	0.0	47.2	0.0	0.0
1954/55	18.6	0.0	0.0	33.9	0.0	0.0	52.5	0.0	0.0
1955/56	28.1	0.0	0.0	34.7	3.8	11.0	62.8	3.8	6.1
1956/57	14.4	0.0	0.0	33.9	0.0	0.0	48.3	0.0	0.0
1957/58	17.4	0.0	0.0	33.7	0.0	0.0	51.1	0.0	0.0
1958/59	27.4	0.0	0.0	32.3	0.0	0.0	59.7	0.0	0.0
1959/60	12.3	0.0	0.0	33.3	0.0	0.0	45.6	0.0	0.0
1960/61	19.0	0.0	0.0	34.6	0.0	0.0	53.6	0.0	0.0
1961/62	15.8	0.0	0.0	33.3	0.0	0.0	49.1	0.0	0.0
1962/63	17.7	0.0	0.0	34.5	0.0	0.0	52.2	0.0	0.0
1963/64	16.2	0.0	0.0	30.3	0.0	0.0	46.5	0.0	0.0
1964/65	24.3	0.0	0.0	31.5	0.0	0.0	55.8	0.0	0.0
1965/66	15.4	0.0	0.0	34.5	0.0	0.0	49.9	0.0	0.0
1966/67	24.5	0.0	0.0	34.5	0.0	0.0	59.0	0.0	0.0
1967/68	19.1	0.0	0.0	34.7	0.0	0.0	53.8	0.0	0.0
1968/69	20.6	4.8	23.3	32.3	0.0	0.0	52.9	4.8	9.1
1969/70	14.9	8.0	53.7	34.5	0.0	0.0	49.4	8.0	16.2
1970/71	18.1	0.0	0.0	32.1	0.0	0.0	50.2	0.0	0.0
1971/72	27.9	0.0	0.0	33.3	0.0	0.0	61.2	0.0	0.0
1972/73	22.1	0.0	0.0	34.6	0.0	0.0	56.7	0.0	0.0
1973/74	22.5	0.0	0.0	34.2	3.2	9.4	56.7	3.2	5.6
1974/75	27.5	15.8	57.5	32.3	3.6	11.1	59.8	19.4	32.4
1975/76	23.6	0.0	0.0	34.5	3.6	10.4	58.1	3.6	6.2
1976/77	23.9	6.3	26.4	33.5	3.4	10.1	57.4	9.7	16.9
1977/78	22.9	0.0	0.0	33.8	0.0	0.0	56.7	0.0	0.0
1978/79	21.8	0.0	0.0	34.1	0.0	0.0	55.9	0.0	0.0
1979/80	28.2	3.5	12.4	34.2	3.9	11.4	62.4	7.4	11.9
1980/81	20.9	0.0	0.0	33.6	3.2	9.5	54.5	3.2	5.9
1981/82	29.8	14.8	49.7	32.0	3.2	10.0	61.8	18.0	29.1
1982/83	24.2	6.3	26.0	34.6	3.3	9.5	58.8	9.6	16.3
1983/84	16.5	8.9	53.9	32.8	0.0	0.0	49.3	8.9	18.1
1984/85	20.5	0.0	0.0	34.2	0.0	0.0	54.7	0.0	0.0
1985/86	16.8	0.0	0.0	34.2	0.0	0.0	51.0	0.0	0.0
Average	20.6	1.8	9.0	33.5	0.8	2.5	54.1	2.7	5.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: BOWATENNA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	687.0	0.0	0.0	868.2	0.0	0.0	1555.2	0.0	0.0
1950/51	578.8	0.0	0.0	786.3	0.0	0.0	1365.1	0.0	0.0
1951/52	652.3	0.0	0.0	871.3	0.0	0.0	1523.6	0.0	0.0
1952/53	819.1	0.0	0.0	833.6	31.9	3.8	1652.7	31.9	1.9
1953/54	663.5	0.0	0.0	859.1	1.4	0.2	1522.6	1.4	0.1
1954/55	518.5	0.0	0.0	793.4	0.0	0.0	1311.9	0.0	0.0
1955/56	813.0	0.0	0.0	880.0	0.9	0.1	1693.0	0.9	0.1
1956/57	721.8	0.0	0.0	816.4	0.0	0.0	1538.2	0.0	0.0
1957/58	471.5	0.0	0.0	834.5	0.0	0.0	1306.0	0.0	0.0
1958/59	772.2	0.0	0.0	779.3	0.0	0.0	1551.5	0.0	0.0
1959/60	563.4	0.0	0.0	723.6	0.0	0.0	1287.0	0.0	0.0
1960/61	534.7	0.0	0.0	817.6	0.0	0.0	1352.3	0.0	0.0
1961/62	603.8	0.0	0.0	813.1	0.0	0.0	1416.9	0.0	0.0
1962/63	551.1	0.0	0.0	864.9	0.0	0.0	1416.0	0.0	0.0
1963/64	545.1	0.0	0.0	828.2	0.0	0.0	1373.3	0.0	0.0
1964/65	741.5	0.0	0.0	770.8	0.0	0.0	1512.3	0.0	0.0
1965/66	560.5	0.0	0.0	877.7	183.8	20.9	1438.2	183.8	12.8
1966/67	592.3	0.0	0.0	878.7	180.7	20.6	1471.0	180.7	12.3
1967/68	639.4	0.0	0.0	901.5	146.2	16.2	1540.9	146.2	9.5
1968/69	700.3	0.0	0.0	871.4	41.3	4.7	1571.7	41.3	2.6
1969/70	595.5	0.0	0.0	844.5	0.0	0.0	1440.0	0.0	0.0
1970/71	585.9	0.0	0.0	792.2	0.0	0.0	1378.1	0.0	0.0
1971/72	711.7	0.0	0.0	815.4	0.0	0.0	1527.1	0.0	0.0
1972/73	741.1	0.0	0.0	851.9	147.2	17.3	1593.0	147.2	9.2
1973/74	671.5	131.0	19.5	849.4	0.0	0.0	1520.9	131.0	8.6
1974/75	807.3	41.1	5.1	767.1	0.0	0.0	1574.4	41.1	2.6
1975/76	779.4	0.0	0.0	930.5	430.1	46.2	1709.9	430.1	25.2
1976/77	636.1	100.9	15.9	787.9	81.6	10.4	1424.0	182.5	12.8
1977/78	715.5	0.1	0.0	781.8	0.0	0.0	1497.3	0.1	0.0
1978/79	638.9	0.0	0.0	900.0	52.9	5.9	1538.9	52.9	3.4
1979/80	740.8	0.0	0.0	818.4	280.8	34.3	1559.2	280.8	18.0
1980/81	704.8	102.3	14.5	782.4	323.9	41.4	1487.2	426.2	28.7
1981/82	800.8	259.1	32.4	839.5	156.3	18.6	1640.3	415.4	25.3
1982/83	761.6	21.2	2.8	814.1	459.9	56.5	1575.7	481.1	30.5
1983/84	381.9	80.9	21.2	844.6	0.0	0.0	1226.5	80.9	6.6
1984/85	670.2	0.0	0.0	829.6	0.0	0.0	1499.8	0.0	0.0
1985/86	600.2	0.0	0.0	859.9	244.7	28.5	1460.1	244.7	16.8
Average	656.0	19.9	3.0	831.9	74.7	9.0	1487.9	94.6	6.4

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: ELAHERA: NCP

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	1069.5	0.0	0.0	1444.6	0.0	0.0	2514.1	0.0	0.0
1950/51	924.1	0.0	0.0	1334.3	0.0	0.0	2258.4	0.0	0.0
1951/52	1019.7	0.0	0.0	1402.7	0.0	0.0	2422.4	0.0	0.0
1952/53	1232.1	0.0	0.0	1357.1	103.9	7.7	2589.2	103.9	4.0
1953/54	1028.2	19.1	1.9	1372.4	80.7	5.9	2400.6	99.8	4.2
1954/55	945.8	0.0	0.0	1286.5	0.0	0.0	2232.3	0.0	0.0
1955/56	1328.0	34.5	2.6	1432.5	371.4	25.9	2760.5	405.9	14.7
1956/57	1172.8	21.0	1.8	1297.2	66.7	5.1	2470.0	87.7	3.6
1957/58	877.6	0.0	0.0	1380.3	0.0	0.0	2257.9	0.0	0.0
1958/59	1227.8	0.0	0.0	1210.4	0.0	0.0	2438.2	0.0	0.0
1959/60	932.1	0.0	0.0	1281.5	0.0	0.0	2213.6	0.0	0.0
1960/61	885.3	0.0	0.0	1391.8	0.0	0.0	2277.1	0.0	0.0
1961/62	933.0	0.0	0.0	1293.3	0.0	0.0	2226.3	0.0	0.0
1962/63	838.5	0.0	0.0	1379.6	0.0	0.0	2218.1	0.0	0.0
1963/64	901.9	0.0	0.0	1368.3	0.0	0.0	2270.2	0.0	0.0
1964/65	1225.5	0.0	0.0	1308.4	4.0	0.3	2533.9	4.0	0.2
1965/66	903.4	0.0	0.0	1406.8	82.4	5.9	2310.2	82.4	3.6
1966/67	1140.8	0.0	0.0	1413.4	265.6	18.8	2554.2	265.6	10.4
1967/68	1038.2	0.0	0.0	1448.5	26.9	1.9	2486.7	26.9	1.1
1968/69	1262.4	1.3	0.1	1414.2	225.1	15.9	2676.6	226.4	8.5
1969/70	996.9	0.0	0.0	1385.6	0.0	0.0	2382.5	0.0	0.0
1970/71	906.1	0.0	0.0	1339.7	0.0	0.0	2245.8	0.0	0.0
1971/72	1134.2	0.0	0.0	1354.1	0.0	0.0	2488.3	0.0	0.0
1972/73	1229.5	0.0	0.0	1323.2	95.6	7.2	2552.7	95.6	3.7
1973/74	1104.5	132.4	12.0	1408.8	287.0	20.4	2513.3	419.4	16.7
1974/75	1262.9	363.4	28.8	1279.7	207.1	16.2	2542.6	570.5	22.4
1975/76	1247.7	199.8	16.0	1469.3	690.2	47.0	2717.0	890.0	32.8
1976/77	1117.0	386.2	34.6	1292.3	533.4	41.3	2409.3	919.6	38.2
1977/78	1191.8	39.5	3.3	1356.4	153.7	11.3	2548.2	193.2	7.6
1978/79	1076.8	0.0	0.0	1433.4	282.2	19.7	2510.2	282.2	11.2
1979/80	1102.4	110.4	10.0	1409.1	457.3	32.5	2511.5	567.7	22.6
1980/81	1274.7	310.7	24.4	1361.7	530.3	38.9	2636.4	841.0	31.9
1981/82	1320.9	599.3	45.4	1417.2	567.4	40.0	2738.1	1166.7	42.6
1982/83	1182.3	223.5	18.9	1336.9	647.5	48.4	2519.2	871.0	34.6
1983/84	527.5	8.9	1.7	1435.1	0.0	0.0	1962.6	8.9	0.5
1984/85	1170.0	0.0	0.0	1337.1	0.0	0.0	2507.1	0.0	0.0
1985/86	954.7	0.0	0.0	1410.3	0.0	0.0	2365.0	0.0	0.0
Average	1072.6	66.2	6.2	1366.9	153.5	11.2	2439.5	219.7	9.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: ELAHERA: G

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	41.1	0.0	0.0	90.4	0.0	0.0	131.5	0.0	0.0
1950/51	48.1	0.0	0.0	87.1	0.0	0.0	135.2	0.0	0.0
1951/52	30.5	0.0	0.0	90.2	0.0	0.0	120.7	0.0	0.0
1952/53	53.6	0.0	0.0	81.4	0.0	0.0	135.0	0.0	0.0
1953/54	38.3	0.0	0.0	91.6	0.5	0.5	129.9	0.5	0.4
1954/55	39.8	0.0	0.0	90.4	0.0	0.0	130.2	0.0	0.0
1955/56	66.1	0.0	0.0	92.0	24.9	27.1	158.1	24.9	15.7
1956/57	33.4	0.0	0.0	88.4	2.8	3.2	121.8	2.8	2.3
1957/58	40.3	0.0	0.0	91.2	0.0	0.0	131.5	0.0	0.0
1958/59	50.7	0.0	0.0	90.9	0.0	0.0	141.6	0.0	0.0
1959/60	27.8	0.0	0.0	82.4	0.0	0.0	110.2	0.0	0.0
1960/61	47.2	0.0	0.0	91.1	0.0	0.0	138.3	0.0	0.0
1961/62	41.4	0.0	0.0	88.0	0.0	0.0	129.4	0.0	0.0
1962/63	35.0	0.0	0.0	91.9	0.0	0.0	126.9	0.0	0.0
1963/64	30.8	0.0	0.0	87.8	0.0	0.0	118.6	0.0	0.0
1964/65	56.3	0.0	0.0	84.3	0.0	0.0	140.6	0.0	0.0
1965/66	37.7	0.0	0.0	90.2	0.0	0.0	127.9	0.0	0.0
1966/67	55.2	0.0	0.0	92.1	24.5	26.6	147.3	24.5	16.6
1967/68	45.2	0.0	0.0	92.9	0.0	0.0	138.1	0.0	0.0
1968/69	48.9	0.0	0.0	87.6	10.4	11.9	136.5	10.4	7.6
1969/70	40.3	0.0	0.0	91.0	0.0	0.0	131.3	0.0	0.0
1970/71	42.3	0.0	0.0	88.4	0.0	0.0	130.7	0.0	0.0
1971/72	64.0	0.0	0.0	85.3	0.0	0.0	149.3	0.0	0.0
1972/73	52.5	0.0	0.0	84.1	4.5	5.4	136.6	4.5	3.3
1973/74	51.4	7.5	14.6	93.1	19.5	20.9	144.5	27.0	18.7
1974/75	56.7	23.1	40.7	79.1	15.5	19.6	135.8	38.6	28.4
1975/76	63.7	8.4	13.2	89.8	40.9	45.5	153.5	49.3	32.1
1976/77	54.5	26.8	49.2	90.4	33.3	36.8	144.9	60.1	41.5
1977/78	57.7	0.0	0.0	93.6	13.6	14.5	151.3	13.6	9.0
1978/79	51.6	0.0	0.0	89.7	23.4	26.1	141.3	23.4	16.6
1979/80	56.6	9.7	17.1	92.8	35.1	37.8	149.4	44.8	30.0
1980/81	54.2	12.2	22.5	85.9	30.5	35.5	140.1	42.7	30.5
1981/82	70.4	35.3	50.1	88.4	37.0	41.9	158.8	72.3	45.5
1982/83	59.7	16.1	27.0	83.1	36.7	44.2	142.8	52.8	37.0
1983/84	30.3	6.8	22.4	91.2	0.0	0.0	121.5	6.8	5.6
1984/85	63.0	0.0	0.0	88.7	0.0	0.0	151.7	0.0	0.0
1985/86	36.5	0.0	0.0	89.8	0.0	0.0	126.3	0.0	0.0
Average	47.9	3.9	8.2	88.8	9.5	10.7	136.7	13.5	9.9

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: MINIPE: LB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	317.7	0.0	0.0	665.7	0.0	0.0	983.4	0.0	0.0
1950/51	364.2	0.0	0.0	647.2	0.0	0.0	1011.4	0.0	0.0
1951/52	325.9	0.0	0.0	663.6	0.0	0.0	989.5	0.0	0.0
1952/53	402.4	0.0	0.0	578.6	0.0	0.0	981.0	0.0	0.0
1953/54	282.7	0.0	0.0	680.5	0.0	0.0	963.2	0.0	0.0
1954/55	289.5	0.0	0.0	666.7	0.0	0.0	956.2	0.0	0.0
1955/56	473.1	0.0	0.0	704.6	45.2	6.4	1177.7	45.2	3.8
1956/57	279.4	0.0	0.0	661.0	0.0	0.0	940.4	0.0	0.0
1957/58	237.9	0.0	0.0	664.2	0.0	0.0	902.1	0.0	0.0
1958/59	431.7	0.0	0.0	651.6	0.0	0.0	1083.3	0.0	0.0
1959/60	142.2	0.0	0.0	520.5	0.0	0.0	662.7	0.0	0.0
1960/61	239.0	0.0	0.0	703.1	0.0	0.0	942.1	0.0	0.0
1961/62	284.9	0.0	0.0	661.1	0.0	0.0	946.0	0.0	0.0
1962/63	233.8	0.0	0.0	667.4	0.0	0.0	901.2	0.0	0.0
1963/64	267.8	0.0	0.0	642.6	0.0	0.0	910.4	0.0	0.0
1964/65	444.4	0.0	0.0	595.5	0.0	0.0	1039.9	0.0	0.0
1965/66	286.5	0.0	0.0	691.4	23.3	3.4	977.9	23.3	2.4
1966/67	360.5	0.0	0.0	716.1	0.0	0.0	1076.6	0.0	0.0
1967/68	315.6	0.0	0.0	698.9	0.0	0.0	1014.5	0.0	0.0
1968/69	432.7	0.0	0.0	635.5	1.9	0.3	1068.2	1.9	0.2
1969/70	265.2	0.0	0.0	637.1	0.0	0.0	902.3	0.0	0.0
1970/71	328.6	0.0	0.0	640.2	0.0	0.0	968.8	0.0	0.0
1971/72	493.2	0.0	0.0	636.8	0.0	0.0	1130.0	0.0	0.0
1972/73	378.3	0.0	0.0	575.2	0.0	0.0	953.5	0.0	0.0
1973/74	516.1	0.0	0.0	655.9	0.0	0.0	1172.0	0.0	0.0
1974/75	457.0	0.0	0.0	526.7	0.0	0.0	983.7	0.0	0.0
1975/76	522.8	0.0	0.0	693.4	260.8	37.6	1216.2	260.8	21.4
1976/77	425.8	2.4	0.6	676.0	128.8	19.1	1101.8	131.2	11.9
1977/78	380.0	0.0	0.0	706.5	0.0	0.0	1086.5	0.0	0.0
1978/79	386.0	0.0	0.0	679.3	1.9	0.3	1065.3	1.9	0.2
1979/80	466.1	0.0	0.0	697.0	59.1	8.5	1163.1	59.1	5.1
1980/81	338.5	0.0	0.0	544.0	84.0	15.4	882.5	84.0	9.5
1981/82	536.0	65.0	12.1	643.9	105.7	16.4	1179.9	170.7	14.5
1982/83	430.4	0.0	0.0	696.3	239.7	34.4	1126.7	239.7	21.3
1983/84	165.7	0.0	0.0	653.3	0.0	0.0	819.0	0.0	0.0
1984/85	414.5	0.0	0.0	675.5	0.0	0.0	1090.0	0.0	0.0
1985/86	395.1	0.0	0.0	691.9	0.0	0.0	1087.0	0.0	0.0
Average	359.8	1.8	0.5	652.6	25.7	3.9	1012.3	27.5	2.7

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: ANGAMEDILLA

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	76.6	0.0	0.0	145.1	0.0	0.0	221.7	0.0	0.0
1950/51	77.1	0.0	0.0	144.1	0.0	0.0	221.2	0.0	0.0
1951/52	47.6	0.0	0.0	138.9	0.0	0.0	186.5	0.0	0.0
1952/53	80.2	0.0	0.0	126.1	0.0	0.0	206.3	0.0	0.0
1953/54	54.0	0.0	0.0	140.4	0.0	0.0	194.4	0.0	0.0
1954/55	70.1	0.0	0.0	140.6	0.0	0.0	210.7	0.0	0.0
1955/56	112.4	0.0	0.0	138.1	12.0	8.7	250.5	12.0	4.8
1956/57	50.6	0.0	0.0	137.4	0.0	0.0	188.0	0.0	0.0
1957/58	59.5	0.0	0.0	139.6	0.0	0.0	199.1	0.0	0.0
1958/59	73.2	0.0	0.0	148.7	0.0	0.0	221.9	0.0	0.0
1959/60	24.3	0.0	0.0	119.6	0.0	0.0	143.9	0.0	0.0
1960/61	56.3	0.0	0.0	139.6	0.0	0.0	195.9	0.0	0.0
1961/62	63.0	0.0	0.0	144.5	0.0	0.0	207.5	0.0	0.0
1962/63	50.8	0.0	0.0	143.5	0.0	0.0	194.3	0.0	0.0
1963/64	44.8	0.0	0.0	138.1	0.0	0.0	182.9	0.0	0.0
1964/65	85.0	0.0	0.0	128.5	0.0	0.0	213.5	0.0	0.0
1965/66	57.8	0.0	0.0	142.8	0.0	0.0	200.6	0.0	0.0
1966/67	67.4	0.0	0.0	151.9	0.0	0.0	219.3	0.0	0.0
1967/68	70.6	0.0	0.0	151.4	0.0	0.0	222.0	0.0	0.0
1968/69	86.7	0.0	0.0	135.4	0.0	0.0	222.1	0.0	0.0
1969/70	64.5	0.0	0.0	124.3	0.0	0.0	188.8	0.0	0.0
1970/71	57.6	0.0	0.0	120.1	0.0	0.0	177.7	0.0	0.0
1971/72	104.2	0.0	0.0	138.1	0.0	0.0	242.3	0.0	0.0
1972/73	72.4	0.0	0.0	100.5	0.0	0.0	172.9	0.0	0.0
1973/74	83.9	0.0	0.0	145.3	0.9	0.6	229.2	0.9	0.4
1974/75	78.6	5.7	7.3	99.0	1.2	1.2	177.6	6.9	3.9
1975/76	71.2	0.0	0.0	144.4	2.7	1.9	215.6	2.7	1.3
1976/77	68.5	0.0	0.0	117.7	0.0	0.0	186.2	0.0	0.0
1977/78	74.6	0.0	0.0	152.5	0.0	0.0	227.1	0.0	0.0
1978/79	67.0	0.0	0.0	147.7	0.0	0.0	214.7	0.0	0.0
1979/80	86.5	0.0	0.0	148.0	10.0	6.8	234.5	10.0	4.3
1980/81	77.5	0.0	0.0	134.3	0.0	0.0	211.8	0.0	0.0
1981/82	109.5	0.0	0.0	130.5	0.0	0.0	240.0	0.0	0.0
1982/83	96.9	0.0	0.0	134.3	17.6	13.1	231.2	17.6	7.6
1983/84	43.1	7.0	16.2	147.0	0.0	0.0	190.1	7.0	3.7
1984/85	78.5	0.0	0.0	145.4	0.0	0.0	223.9	0.0	0.0
1985/86	67.8	0.0	0.0	145.7	0.0	0.0	213.5	0.0	0.0
Average	70.5	0.3	0.5	137.0	1.2	0.9	207.6	1.5	0.7

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: MINIPE: RB

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	716.7	0.0	0.0	1374.6	0.0	0.0	2091.3	0.0	0.0
1950/51	747.4	0.0	0.0	1366.1	0.0	0.0	2113.5	0.0	0.0
1951/52	580.3	0.0	0.0	1321.0	0.0	0.0	1901.3	0.0	0.0
1952/53	745.0	0.0	0.0	1271.1	240.0	18.9	2016.1	240.0	11.9
1953/54	545.0	0.0	0.0	1349.7	119.4	8.8	1894.7	119.4	6.3
1954/55	594.9	0.0	0.0	1349.1	0.0	0.0	1944.0	0.0	0.0
1955/56	983.7	2.9	0.3	1330.0	461.4	34.7	2313.7	464.3	20.1
1956/57	582.3	0.0	0.0	1345.3	22.8	1.7	1927.6	22.8	1.2
1957/58	603.9	0.0	0.0	1340.5	0.0	0.0	1944.4	0.0	0.0
1958/59	740.9	0.0	0.0	1335.6	116.9	8.8	2076.5	116.9	5.6
1959/60	421.4	0.0	0.0	1190.7	0.0	0.0	1612.1	0.0	0.0
1960/61	621.0	0.0	0.0	1336.7	0.0	0.0	1957.7	0.0	0.0
1961/62	602.2	0.0	0.0	1283.9	0.0	0.0	1886.1	0.0	0.0
1962/63	559.0	0.0	0.0	1358.3	83.3	6.1	1917.3	83.3	4.3
1963/64	480.5	0.0	0.0	1305.3	0.0	0.0	1785.8	0.0	0.0
1964/65	808.5	0.0	0.0	1291.3	60.3	4.7	2099.8	60.3	2.9
1965/66	632.7	0.0	0.0	1356.5	236.7	17.4	1989.2	236.7	11.9
1966/67	654.6	0.0	0.0	1379.2	218.1	15.8	2033.8	218.1	10.7
1967/68	694.6	0.0	0.0	1419.2	54.0	3.8	2113.8	54.0	2.6
1968/69	763.4	0.0	0.0	1312.0	219.1	16.7	2075.4	219.1	10.6
1969/70	599.6	0.0	0.0	1262.7	0.0	0.0	1862.3	0.0	0.0
1970/71	667.3	0.0	0.0	1267.8	0.0	0.0	1935.1	0.0	0.0
1971/72	892.6	0.0	0.0	1294.8	140.2	10.8	2187.4	140.2	6.4
1972/73	703.3	0.0	0.0	1162.1	0.0	0.0	1865.4	0.0	0.0
1973/74	850.9	0.0	0.0	1344.5	167.4	12.5	2195.4	167.4	7.6
1974/75	861.7	36.6	4.2	1133.1	21.6	1.9	1994.8	58.2	2.9
1975/76	735.7	0.0	0.0	1345.0	527.6	39.2	2080.7	527.6	25.4
1976/77	830.6	176.2	21.2	1216.2	475.6	39.1	2046.8	651.8	31.8
1977/78	829.7	0.0	0.0	1411.1	333.2	23.6	2240.8	333.2	14.9
1978/79	782.6	0.0	0.0	1388.3	317.5	22.9	2170.9	317.5	14.6
1979/80	924.5	0.0	0.0	1398.4	664.6	47.5	2322.9	664.6	28.6
1980/81	890.4	111.7	12.5	1289.5	593.3	46.0	2179.9	705.0	32.3
1981/82	1061.0	288.1	27.2	1305.4	511.3	39.2	2366.4	799.4	33.8
1982/83	932.4	0.0	0.0	1244.4	715.2	57.5	2176.8	715.2	32.9
1983/84	473.4	16.1	3.4	1338.2	0.0	0.0	1811.6	16.1	0.9
1984/85	814.4	0.0	0.0	1343.3	212.9	15.8	2157.7	212.9	9.9
1985/86	667.3	0.0	0.0	1344.0	87.0	6.5	2011.3	87.0	4.3
Average	718.8	17.1	2.4	1316.3	178.4	13.5	2035.1	195.4	9.6

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: KANDAKADU

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	234.7	0.0	0.0	347.4	0.0	0.0	582.1	0.0	0.0
1950/51	148.7	0.0	0.0	317.3	0.0	0.0	466.0	0.0	0.0
1951/52	187.5	0.0	0.0	341.4	0.0	0.0	528.9	0.0	0.0
1952/53	180.5	0.0	0.0	322.2	38.0	11.8	502.7	38.0	7.6
1953/54	262.6	0.0	0.0	352.6	6.2	1.8	615.2	6.2	1.0
1954/55	192.3	0.0	0.0	314.4	0.0	0.0	506.7	0.0	0.0
1955/56	289.6	0.0	0.0	338.8	10.5	3.1	628.4	10.5	1.7
1956/57	177.4	0.0	0.0	317.0	0.0	0.0	494.4	0.0	0.0
1957/58	184.1	0.0	0.0	341.5	0.0	0.0	525.6	0.0	0.0
1958/59	214.9	0.0	0.0	341.4	0.0	0.0	556.3	0.0	0.0
1959/60	144.7	0.0	0.0	292.4	0.0	0.0	437.1	0.0	0.0
1960/61	202.0	0.0	0.0	331.8	0.0	0.0	533.8	0.0	0.0
1961/62	149.3	0.0	0.0	354.4	0.0	0.0	503.7	0.0	0.0
1962/63	157.4	0.0	0.0	318.7	24.6	7.7	476.1	24.6	5.2
1963/64	187.1	0.0	0.0	305.8	0.0	0.0	492.9	0.0	0.0
1964/65	266.0	0.0	0.0	315.4	0.0	0.0	581.4	0.0	0.0
1965/66	165.9	0.0	0.0	341.8	5.9	1.7	507.7	5.9	1.2
1966/67	174.7	0.0	0.0	337.5	0.0	0.0	512.2	0.0	0.0
1967/68	182.0	0.0	0.0	359.1	8.7	2.4	541.1	8.7	1.6
1968/69	200.4	0.0	0.0	338.6	34.6	10.2	539.0	34.6	6.4
1969/70	152.5	0.0	0.0	329.8	27.7	8.4	482.3	27.7	5.7
1970/71	178.1	0.0	0.0	342.0	0.0	0.0	520.1	0.0	0.0
1971/72	259.6	0.0	0.0	270.3	0.0	0.0	529.9	0.0	0.0
1972/73	214.1	0.0	0.0	290.3	3.9	1.3	504.4	3.9	0.8
1973/74	254.2	0.0	0.0	340.0	15.0	4.4	594.2	15.0	2.5
1974/75	292.2	0.0	0.0	346.5	24.3	7.0	638.7	24.3	3.8
1975/76	243.9	0.0	0.0	327.6	0.1	0.0	571.5	0.1	0.0
1976/77	243.4	9.1	3.7	345.1	72.9	21.1	588.5	82.0	13.9
1977/78	216.0	0.0	0.0	323.0	33.9	10.5	539.0	33.9	6.3
1978/79	179.3	0.0	0.0	356.3	60.1	16.9	535.6	60.1	11.2
1979/80	254.9	0.0	0.0	352.3	94.9	26.9	607.2	94.9	15.6
1980/81	274.4	0.5	0.2	278.5	9.5	3.4	552.9	10.0	1.8
1981/82	278.3	0.0	0.0	326.1	8.0	2.5	604.4	8.0	1.3
1982/83	238.7	0.0	0.0	365.5	99.8	27.3	604.2	99.8	16.5
1983/84	113.6	21.9	19.3	346.0	0.0	0.0	459.6	21.9	4.8
1984/85	251.1	0.0	0.0	323.2	0.0	0.0	574.3	0.0	0.0
1985/86	243.0	0.0	0.0	362.1	0.0	0.0	605.1	0.0	0.0
Average	210.5	0.9	0.4	331.2	15.6	4.7	541.7	16.5	3.0

DEFICIT OF IRRIGATION DEMAND
CASE : A-242
POINT: KALU GANGA:F

Year	Maha			Yala			Annual		
	Demand	Deficit	(%)	Demand	Deficit	(%)	Demand	Deficit	(%)
1949/50	18.7	0.0	0.0	34.2	0.0	0.0	52.9	0.0	0.0
1950/51	21.6	0.0	0.0	31.9	0.0	0.0	53.5	0.0	0.0
1951/52	15.0	0.0	0.0	33.1	0.0	0.0	48.1	0.0	0.0
1952/53	19.8	0.0	0.0	32.7	0.0	0.0	52.5	0.0	0.0
1953/54	13.7	0.0	0.0	33.5	0.0	0.0	47.2	0.0	0.0
1954/55	18.6	0.0	0.0	33.9	0.0	0.0	52.5	0.0	0.0
1955/56	28.1	0.0	0.0	34.7	0.0	0.0	62.8	0.0	0.0
1956/57	14.4	0.0	0.0	33.9	0.0	0.0	48.3	0.0	0.0
1957/58	17.4	0.0	0.0	33.7	0.0	0.0	51.1	0.0	0.0
1958/59	27.4	0.0	0.0	32.3	0.0	0.0	59.7	0.0	0.0
1959/60	12.3	0.0	0.0	33.3	0.0	0.0	45.6	0.0	0.0
1960/61	19.0	0.0	0.0	34.6	0.0	0.0	53.6	0.0	0.0
1961/62	15.8	0.0	0.0	33.3	0.0	0.0	49.1	0.0	0.0
1962/63	17.7	0.0	0.0	34.5	0.0	0.0	52.2	0.0	0.0
1963/64	16.2	0.0	0.0	30.3	0.0	0.0	46.5	0.0	0.0
1964/65	24.3	0.0	0.0	31.5	0.0	0.0	55.8	0.0	0.0
1965/66	15.4	0.0	0.0	34.5	0.0	0.0	49.9	0.0	0.0
1966/67	24.5	0.0	0.0	34.5	0.0	0.0	59.0	0.0	0.0
1967/68	19.1	0.0	0.0	34.7	0.0	0.0	53.8	0.0	0.0
1968/69	20.6	0.0	0.0	32.3	0.0	0.0	52.9	0.0	0.0
1969/70	14.9	8.0	53.7	34.5	0.0	0.0	49.4	8.0	16.2
1970/71	18.1	0.0	0.0	32.1	0.0	0.0	50.2	0.0	0.0
1971/72	27.9	0.0	0.0	33.3	0.0	0.0	61.2	0.0	0.0
1972/73	22.1	0.0	0.0	34.6	0.0	0.0	56.7	0.0	0.0
1973/74	22.5	0.0	0.0	34.2	3.2	9.4	56.7	3.2	5.6
1974/75	27.5	15.8	57.5	32.3	3.6	11.1	59.8	19.4	32.4
1975/76	23.6	0.0	0.0	34.5	3.6	10.4	58.1	3.6	6.2
1976/77	23.9	6.3	26.4	33.5	3.4	10.1	57.4	9.7	16.9
1977/78	22.9	0.0	0.0	33.8	0.0	0.0	56.7	0.0	0.0
1978/79	21.8	0.0	0.0	34.1	0.0	0.0	55.9	0.0	0.0
1979/80	28.2	6.3	22.3	34.2	3.9	11.4	62.4	10.2	16.3
1980/81	20.9	0.0	0.0	33.6	3.2	9.5	54.5	3.2	5.9
1981/82	29.8	14.8	49.7	32.0	3.2	10.0	61.8	18.0	29.1
1982/83	24.2	6.3	26.0	34.6	3.4	9.8	58.8	9.7	16.5
1983/84	16.5	8.9	53.9	32.8	0.0	0.0	49.3	8.9	18.1
1984/85	20.5	0.0	0.0	34.2	0.0	0.0	54.7	0.0	0.0
1985/86	16.8	0.0	0.0	34.2	0.0	0.0	51.0	0.0	0.0
Average	20.6	1.8	8.7	33.5	0.7	2.2	54.1	2.5	4.7

FIGURES

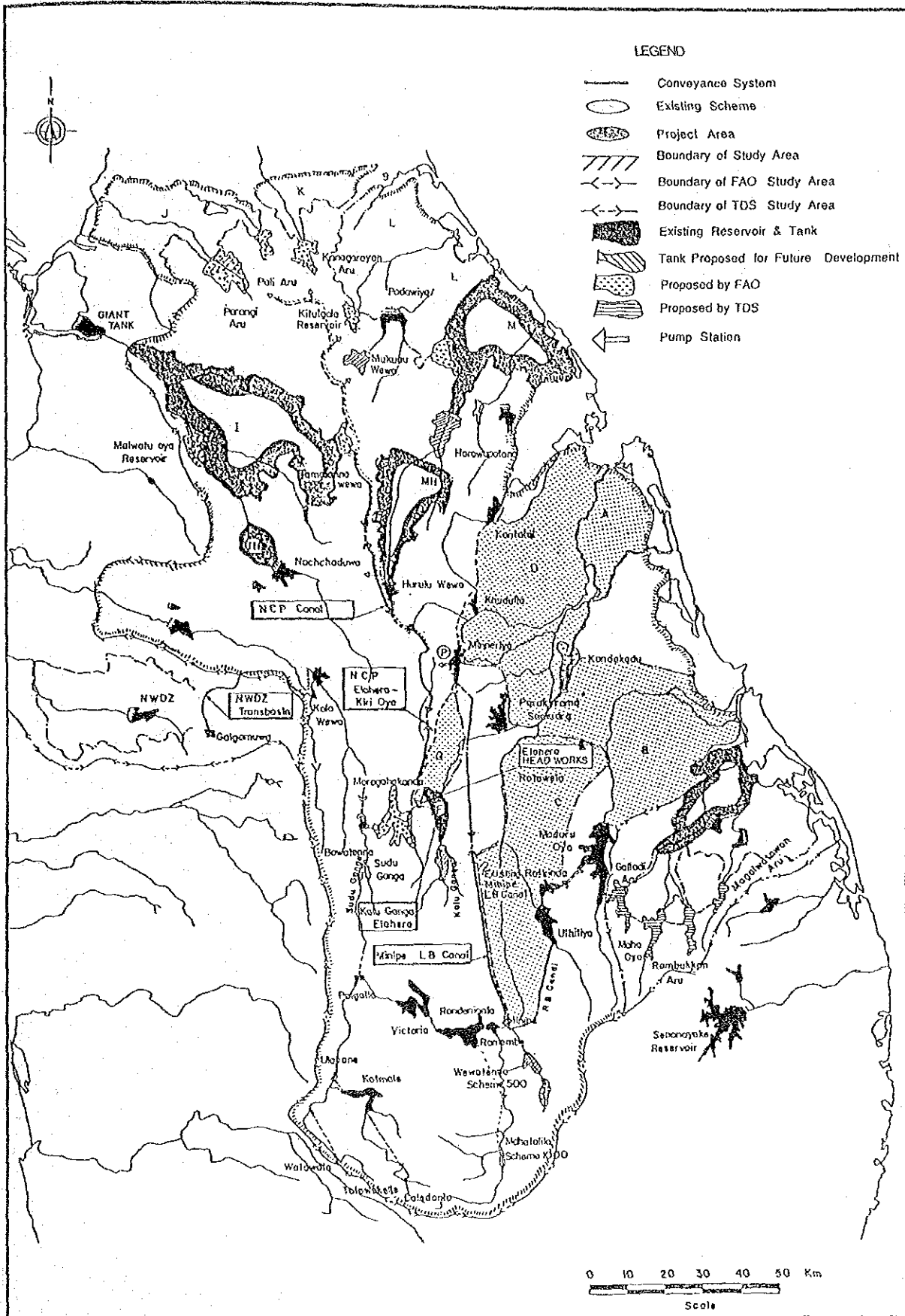


Fig. I.2-1 Alternative Plan of Transbasin Conveyance System (Future Plan: Case A)

GOVERNMENT OF DEMOCRATIC SOCIALIST
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**THE STUDY ON EXTENSION OF
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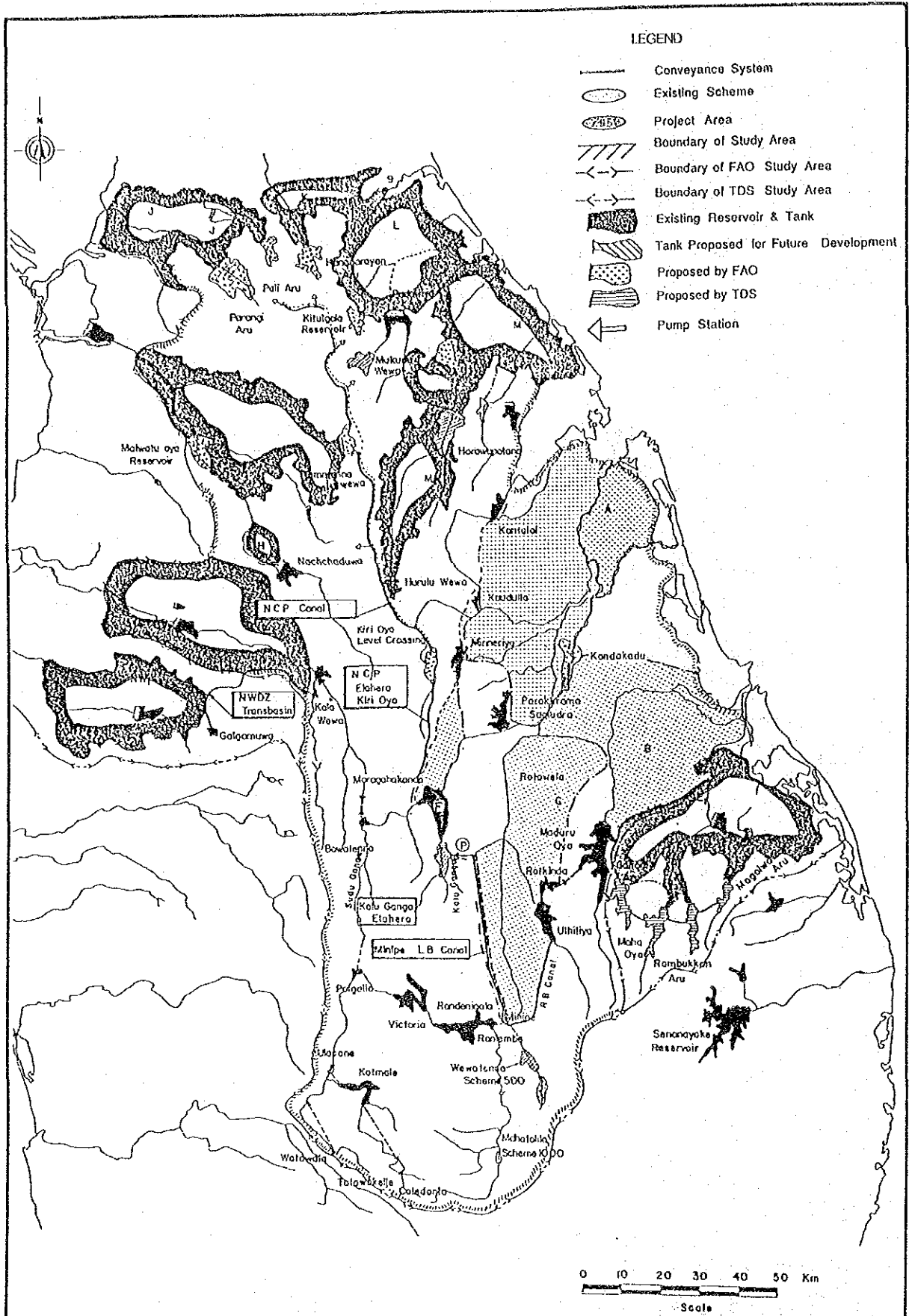
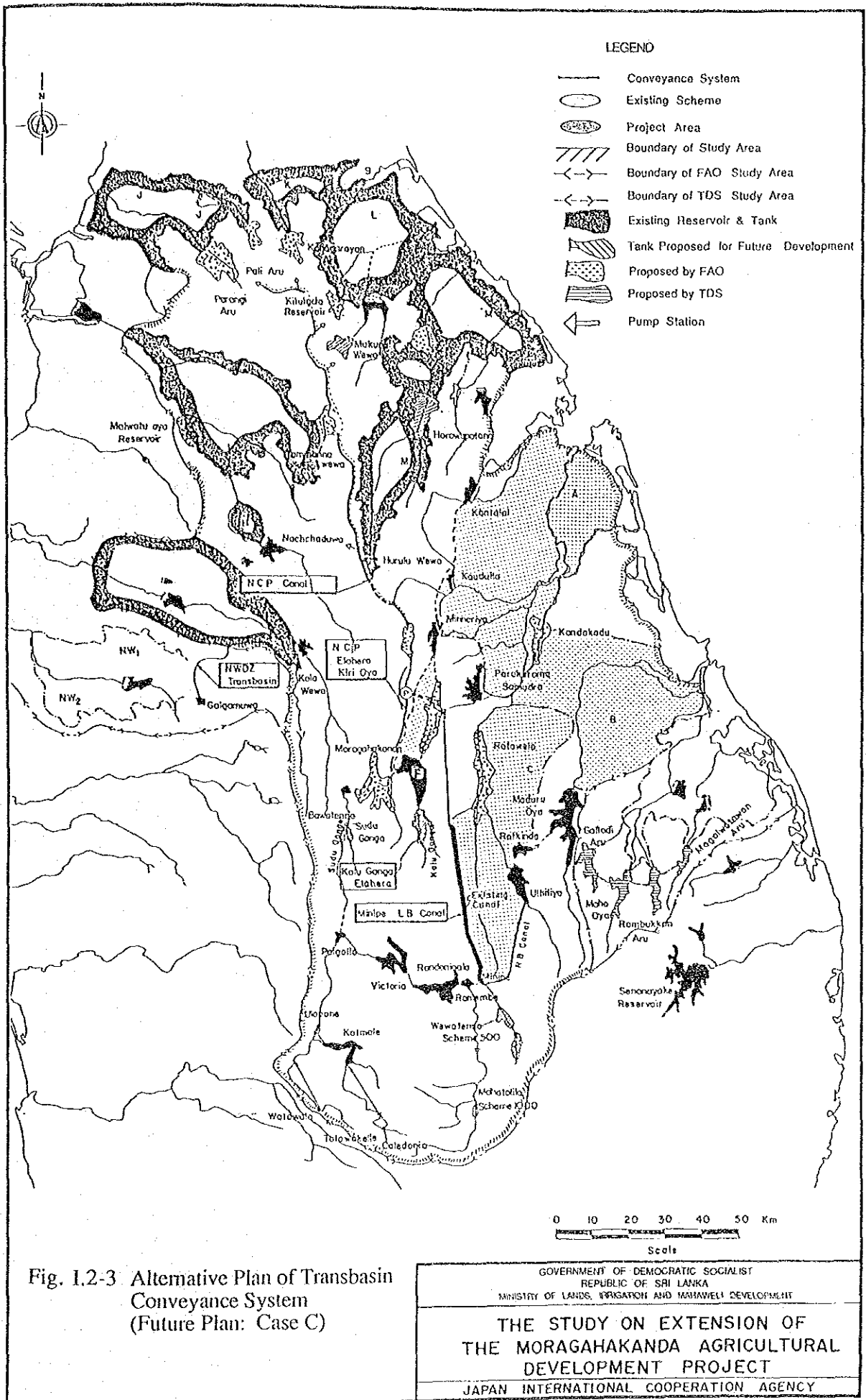


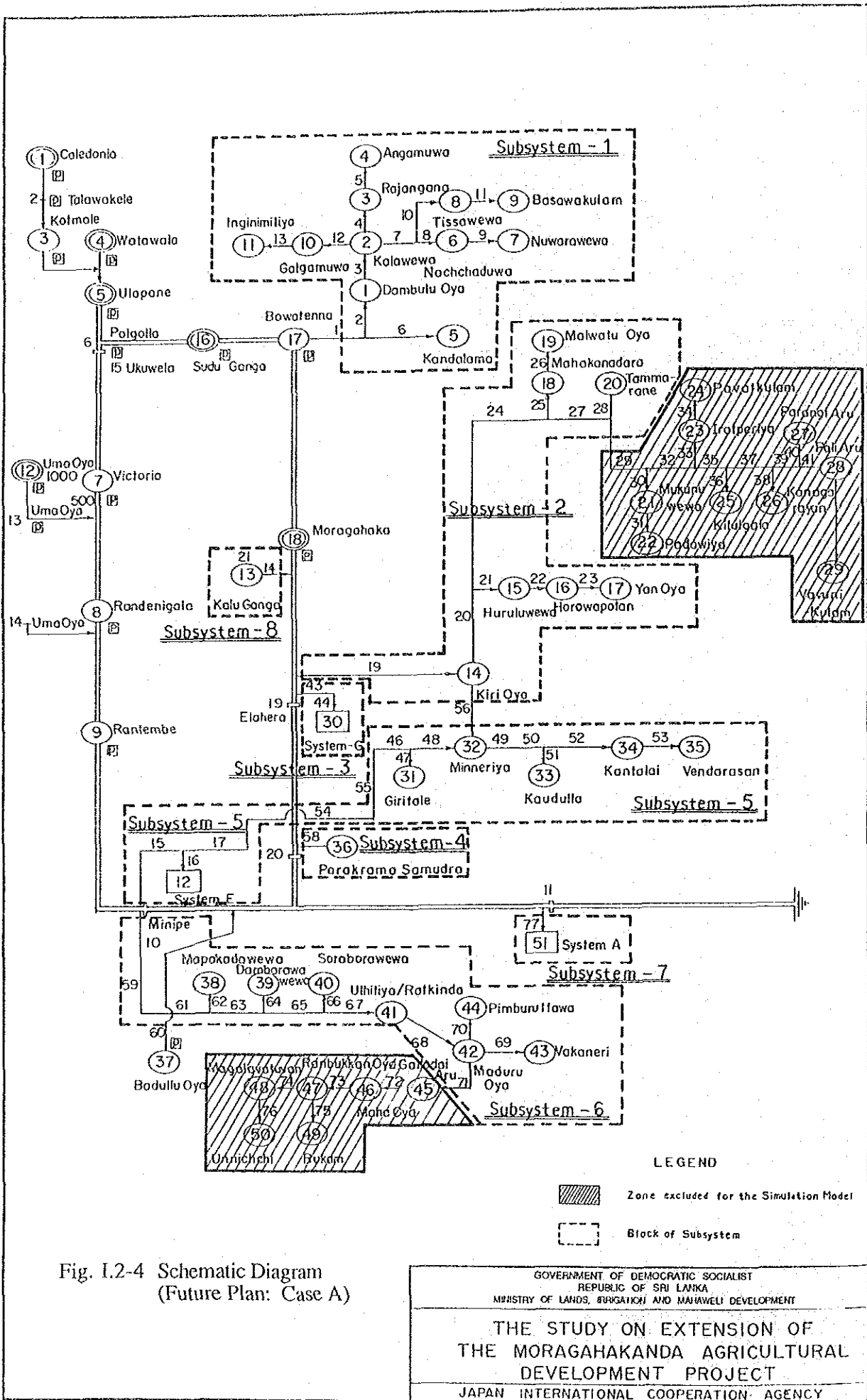
Fig. I.2-2 Alternative Plan of Transbasin Conveyance System (Future Plan: Case B)

GOVERNMENT OF DEMOCRATIC SOCIALIST
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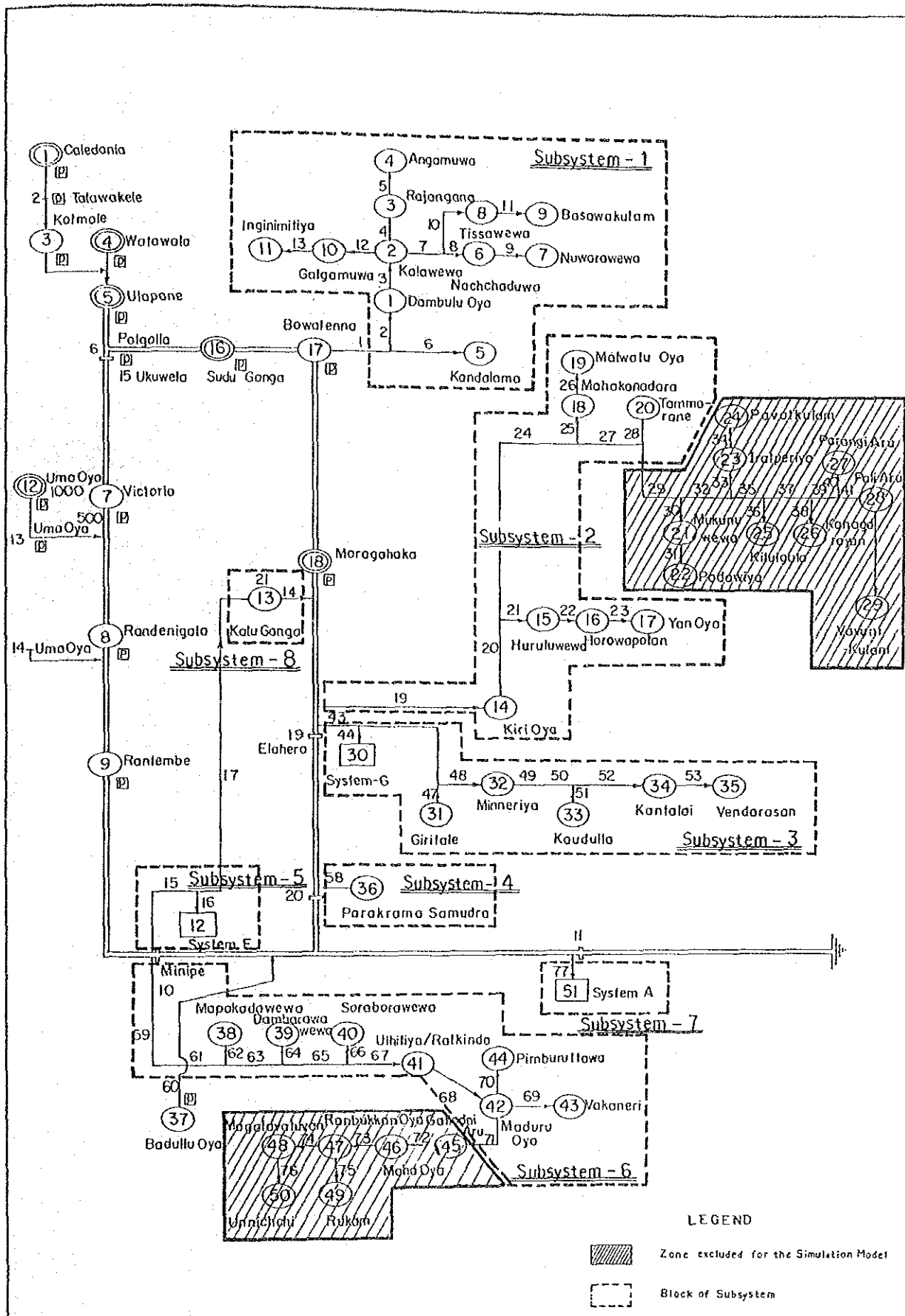


Fig. I.2-5 Schematic Diagram (Future Plan; Case B)

GOVERNMENT OF DEMOCRATIC SOCIALIST
 REPUBLIC OF SRI LANKA
 MINISTRY OF LANDS, IRRIGATION AND MARINE DEVELOPMENT

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 DEVELOPMENT PROJECT

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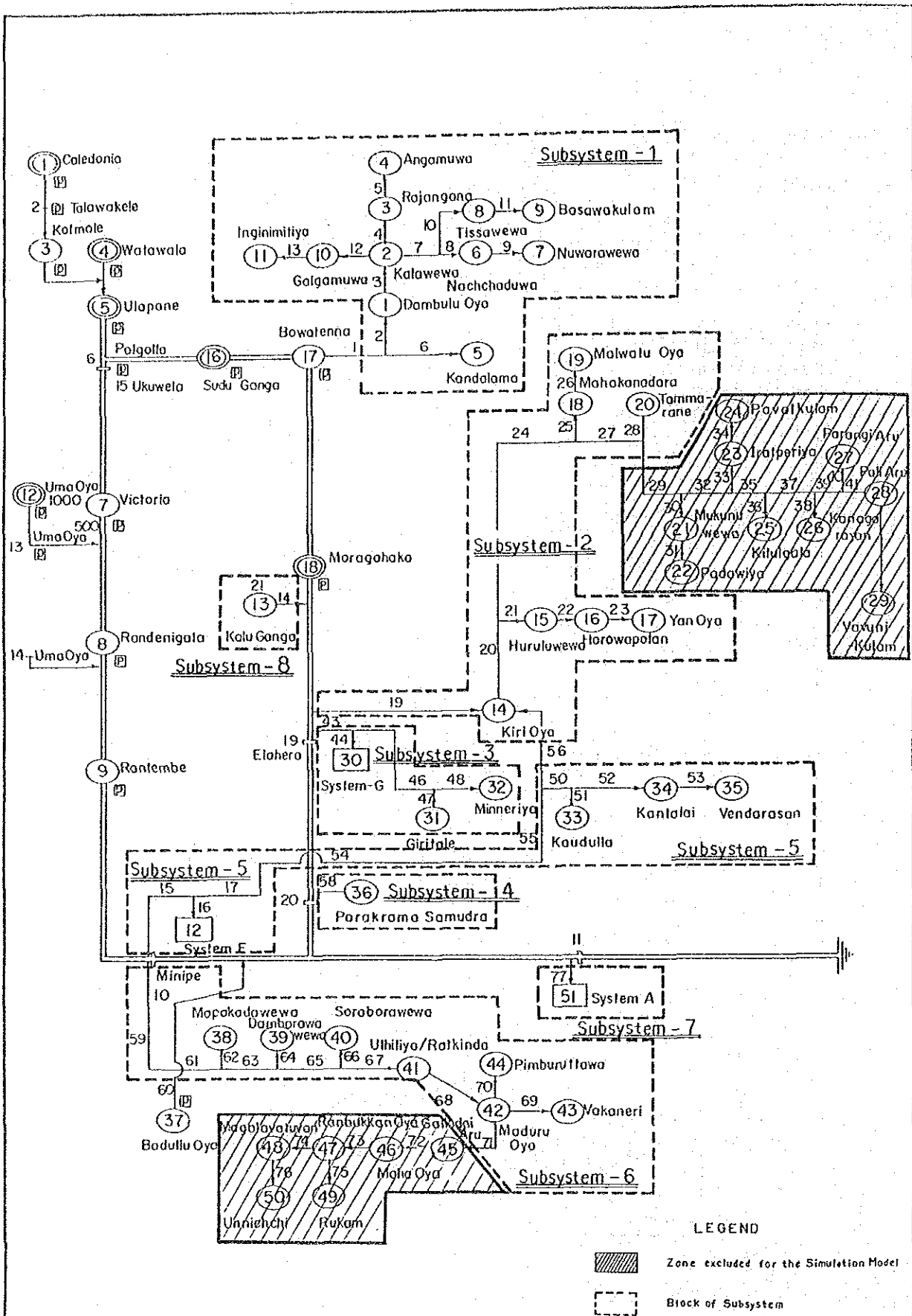


Fig. I.2-6 Schematic Diagram
(Future Plan: Case C)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAJAWELLI DEVELOPMENT

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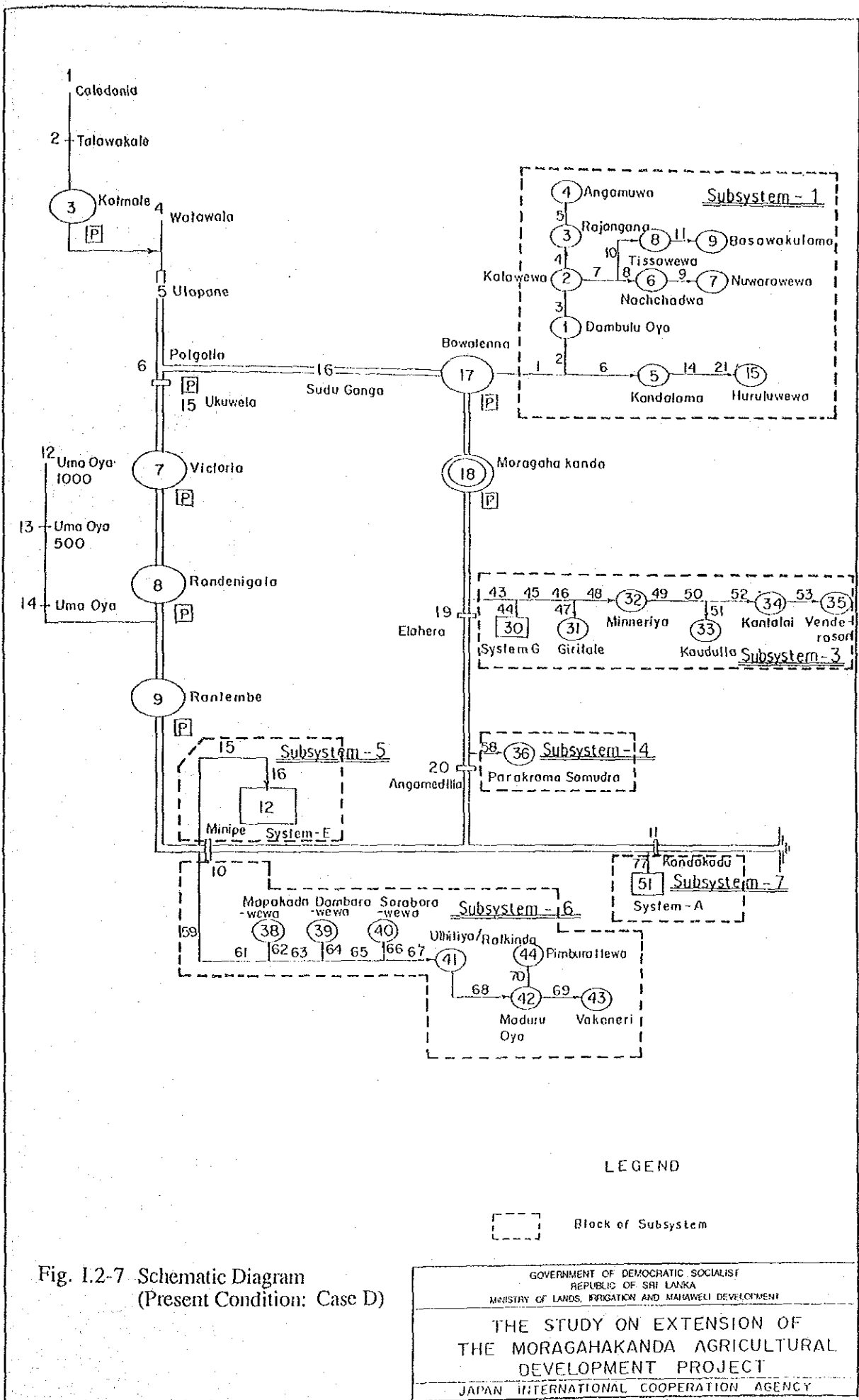


Fig. I.2-7 Schematic Diagram
(Present Condition: Case D)

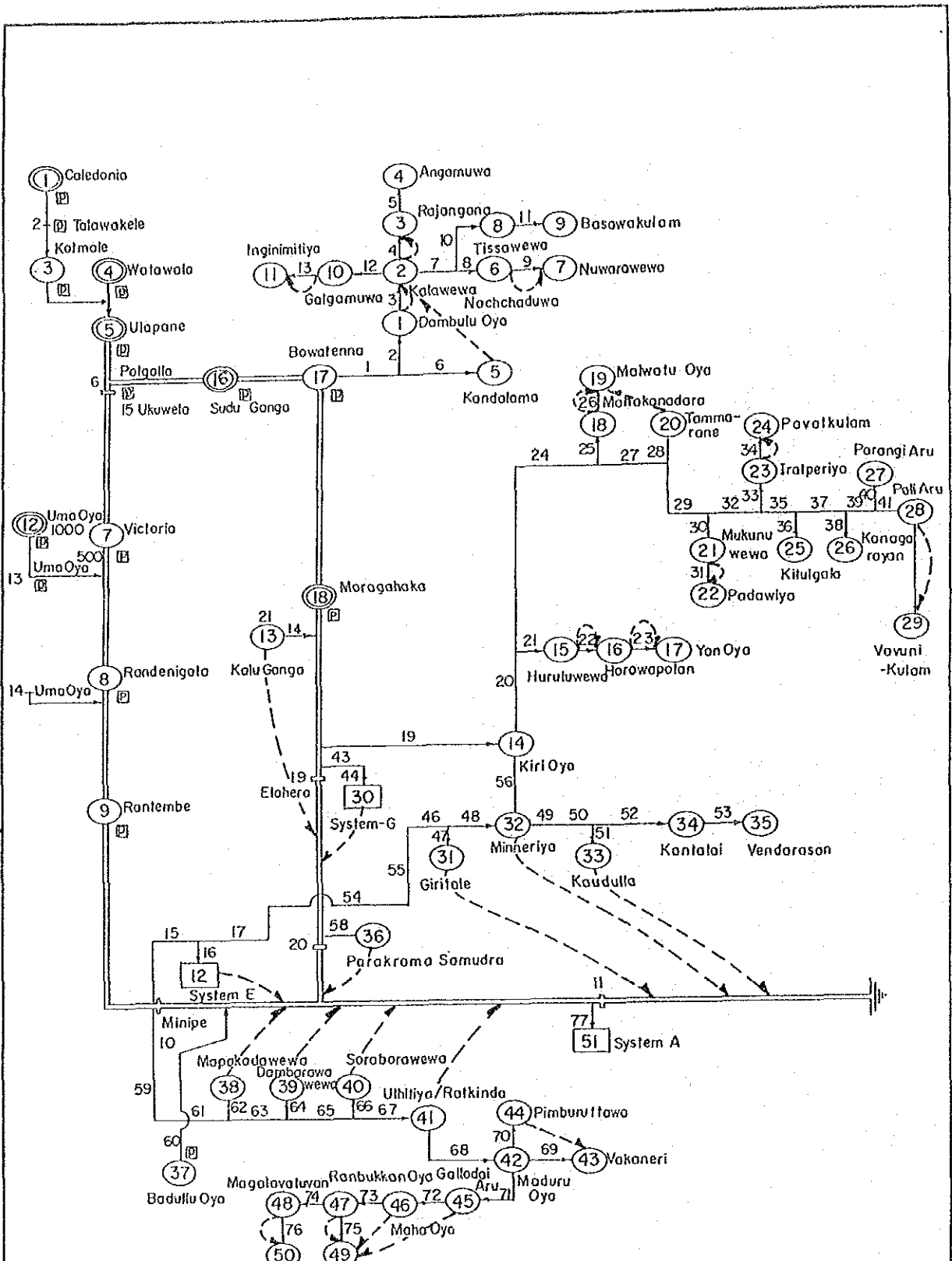
LEGEND

[] Block of Subsystem

GOVERNMENT OF DEMOCRATIC SOCIALIST
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LEGEND

-----> Return Flow

Fig. I.2-8 Schematic Diagram of Return Flow (Future Plan: Case A)

GOVERNMENT OF DEMOCRATIC SOCIALIST
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**THE STUDY ON EXTENSION OF
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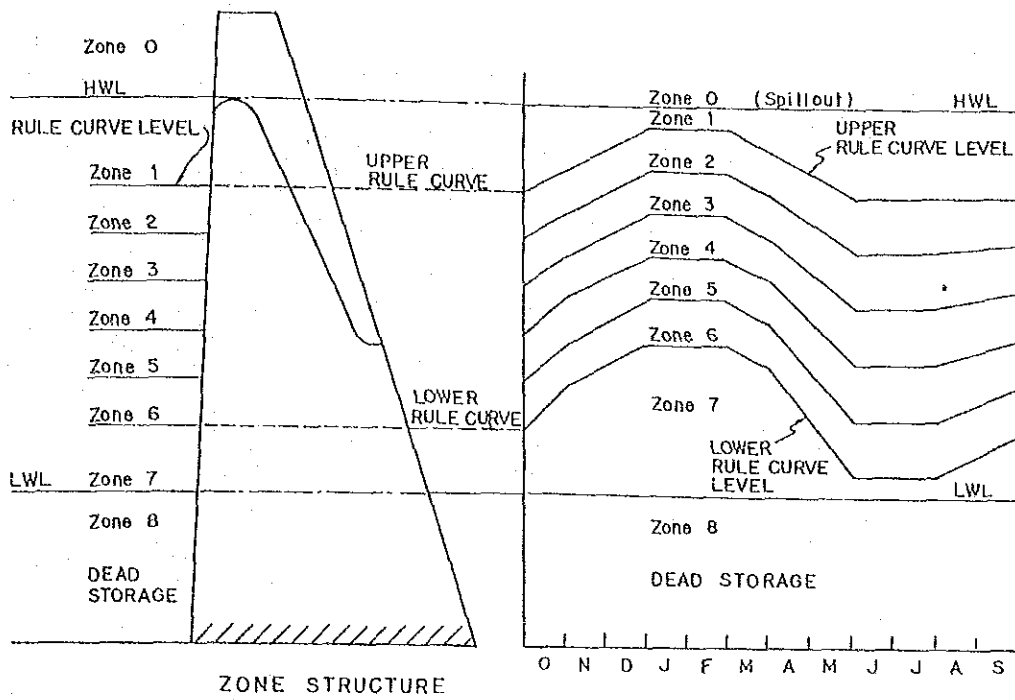


Fig. I.3-1 Schematic Reservoir Zoning

GOVERNMENT OF DEMOCRATIC SOCIALIST
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 MINISTRY OF LANDS, SURVEY AND MARINE DEVELOPMENT

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 DEVELOPMENT PROJECT

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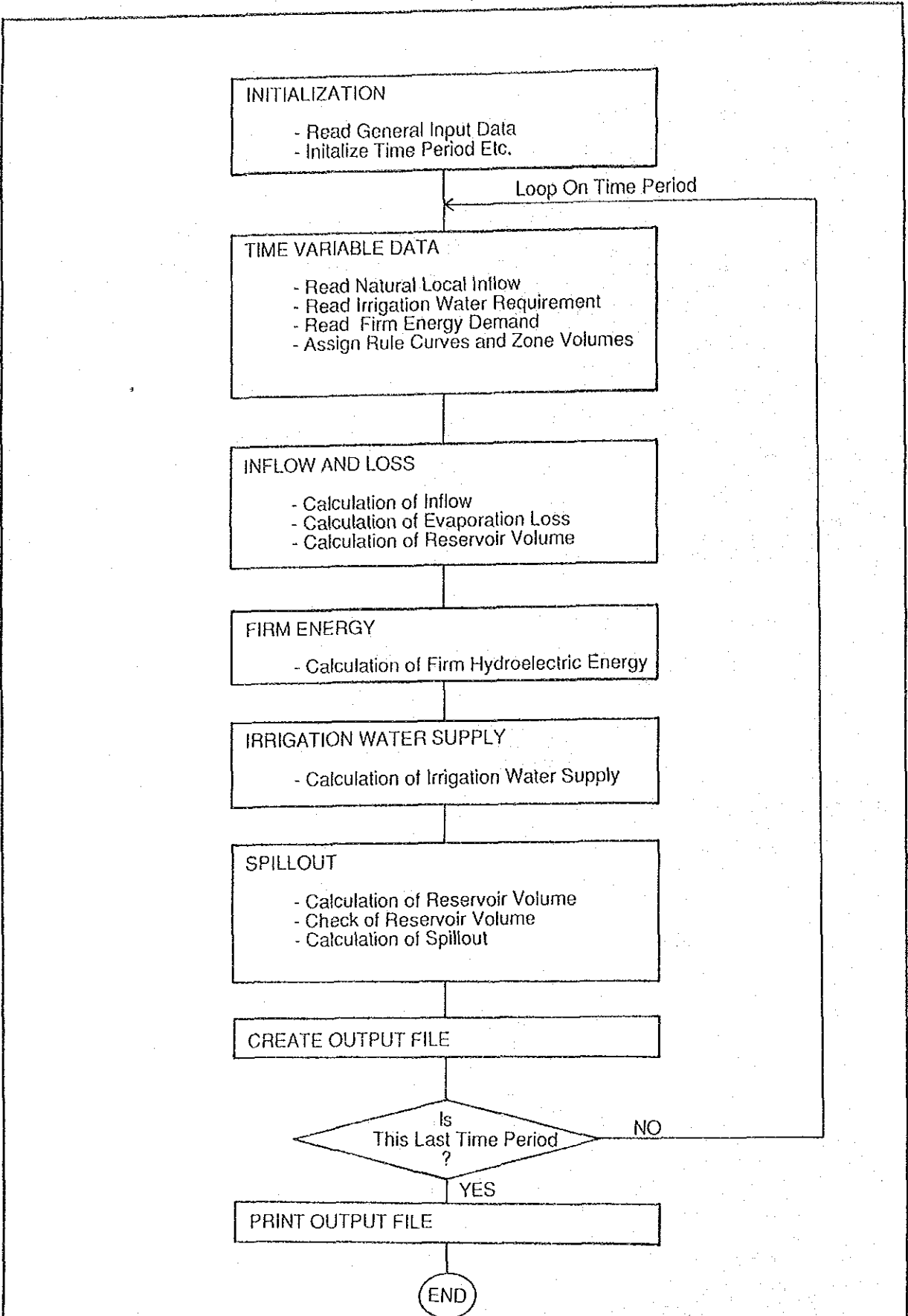
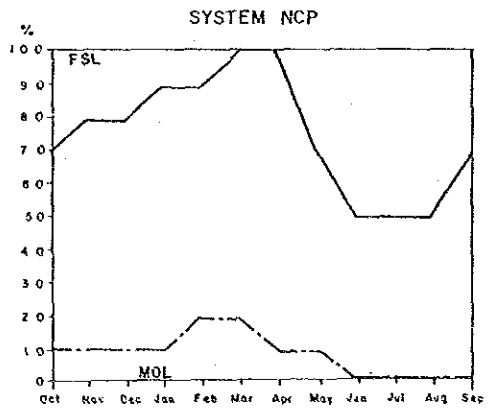
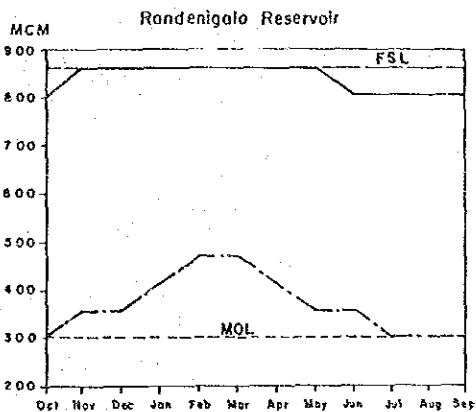
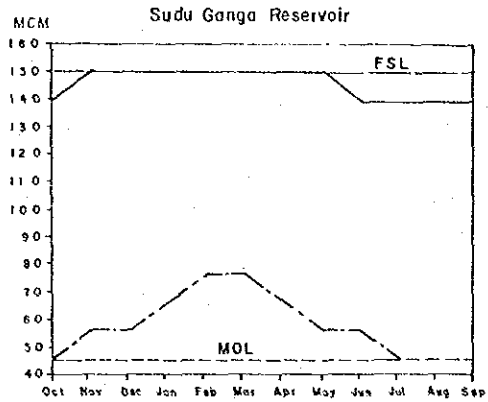
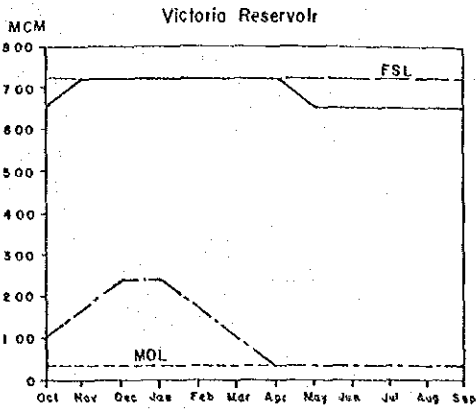
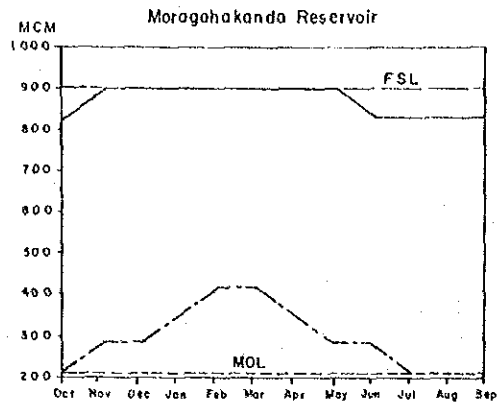
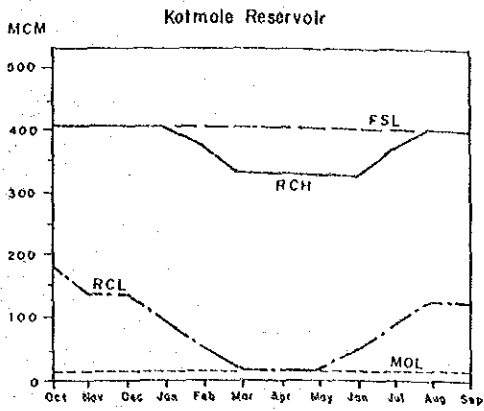


Fig. I.3-2 General Flow Chart of Water Balance Simulation Model

GOVERNMENT OF DEMOCRATIC SOCIALIST
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LEGEND: — High Rule Curve
 - - - Low Rule Curve
 — FSL Full Supply Level
 - - - MOL Minimum Operation Level

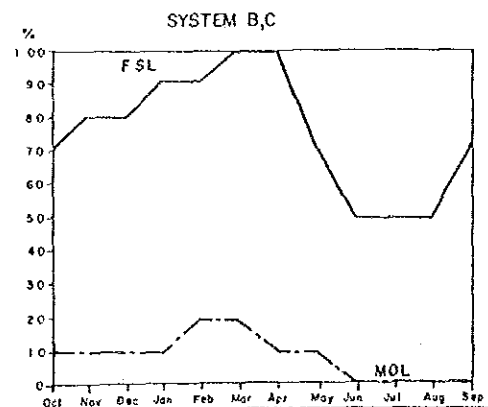


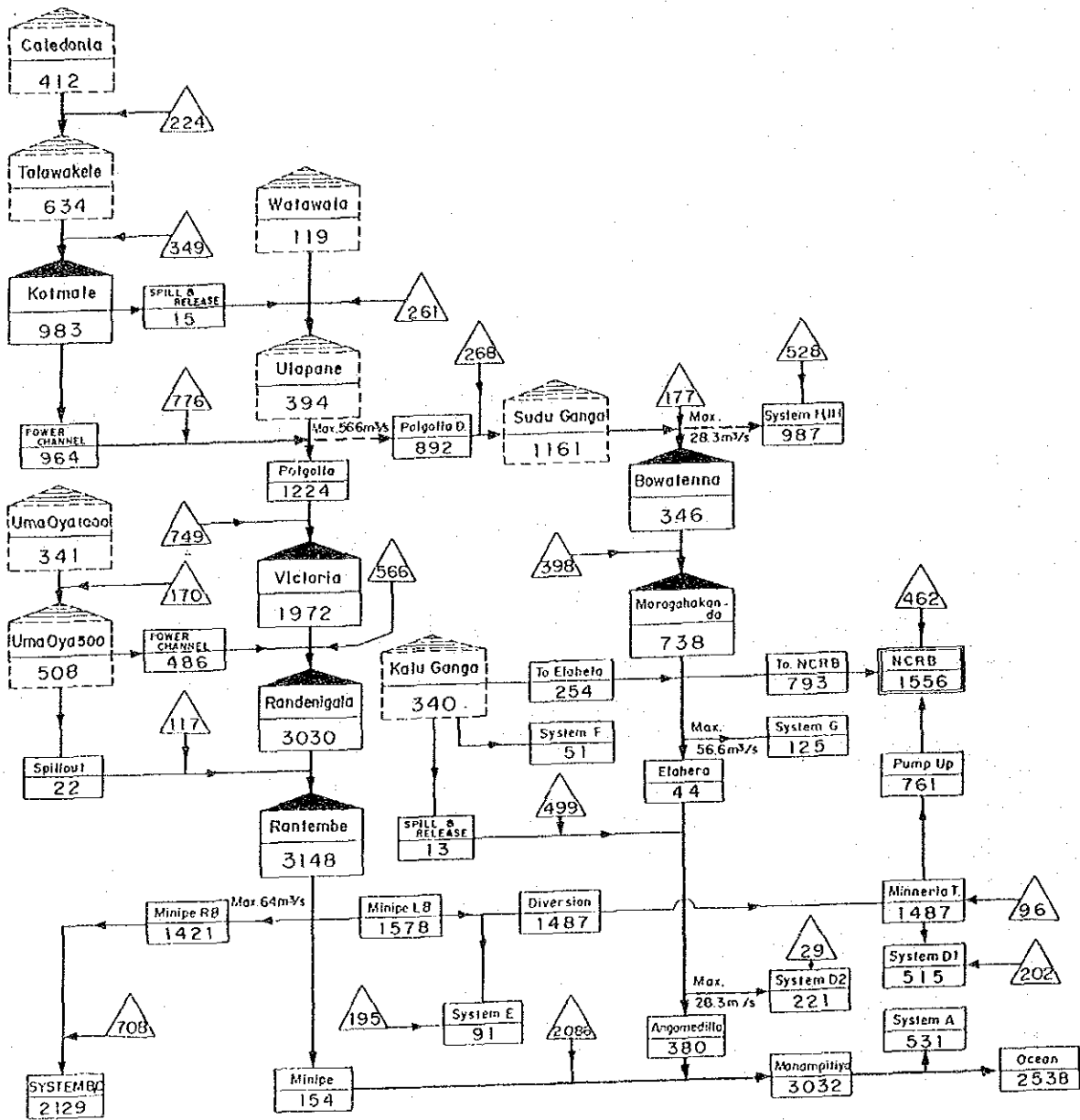
Fig. I.3-3 Operation Rule Curve for Principal Reservoirs

GOVERNMENT OF DEMOCRATIC SOCIALIST
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 MINISTRY OF LANDS, IRRIGATION AND MARAWELI DEVELOPMENT

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 DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Future : Case A



LEGEND

: Existing Dam

: Proposed Dam

: Local Inflow

Unit : MCM

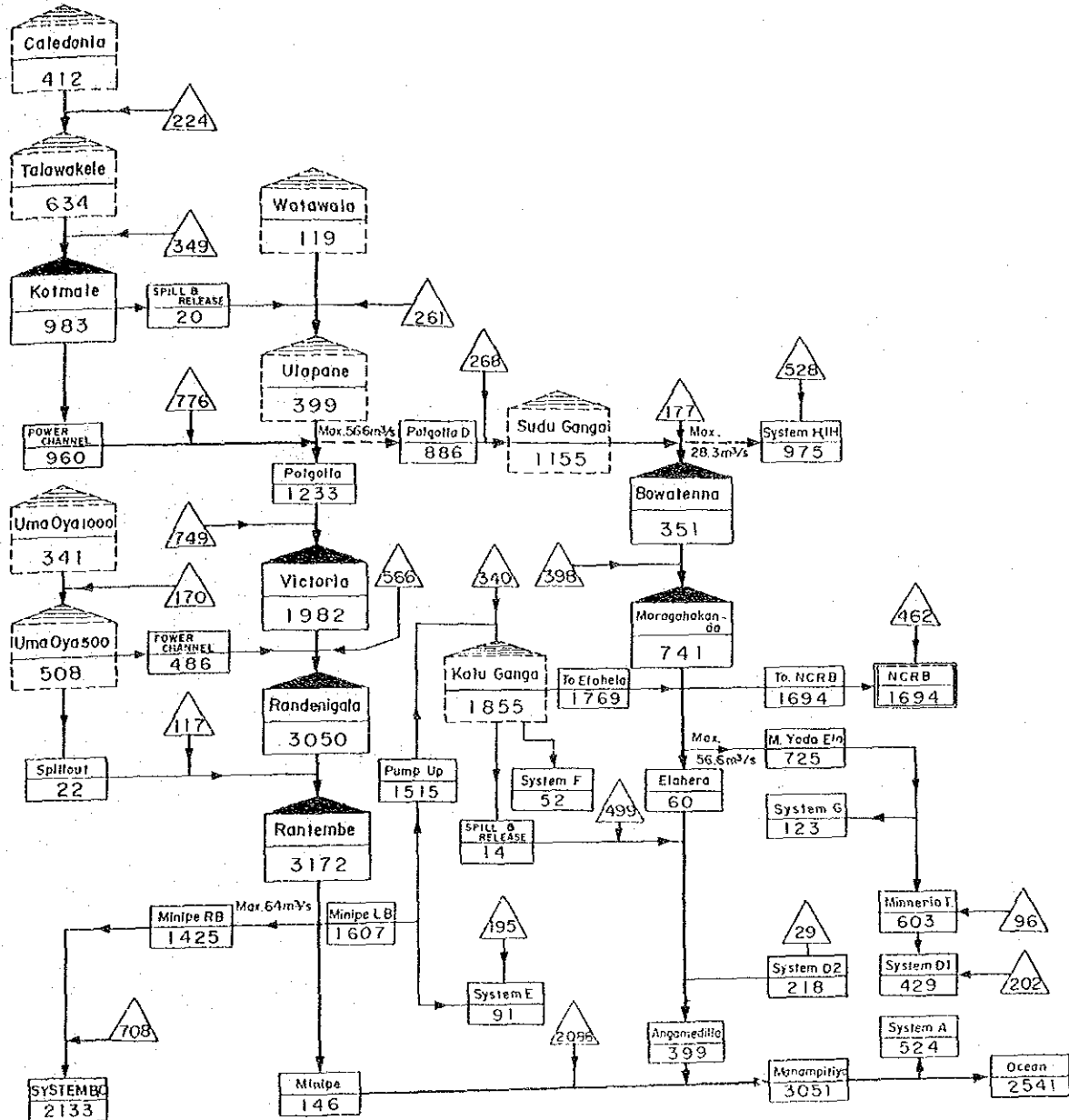
Fig. I.4-1 System Flow Diagram
(Future Plan: Case A-145)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MARAWELI DEVELOPMENT

THE STUDY ON EXTENSION OF
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DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Future : Case B



LEGEND

: Existing Dam

: Proposed Dam

: Local Inflow

Unit : MCM

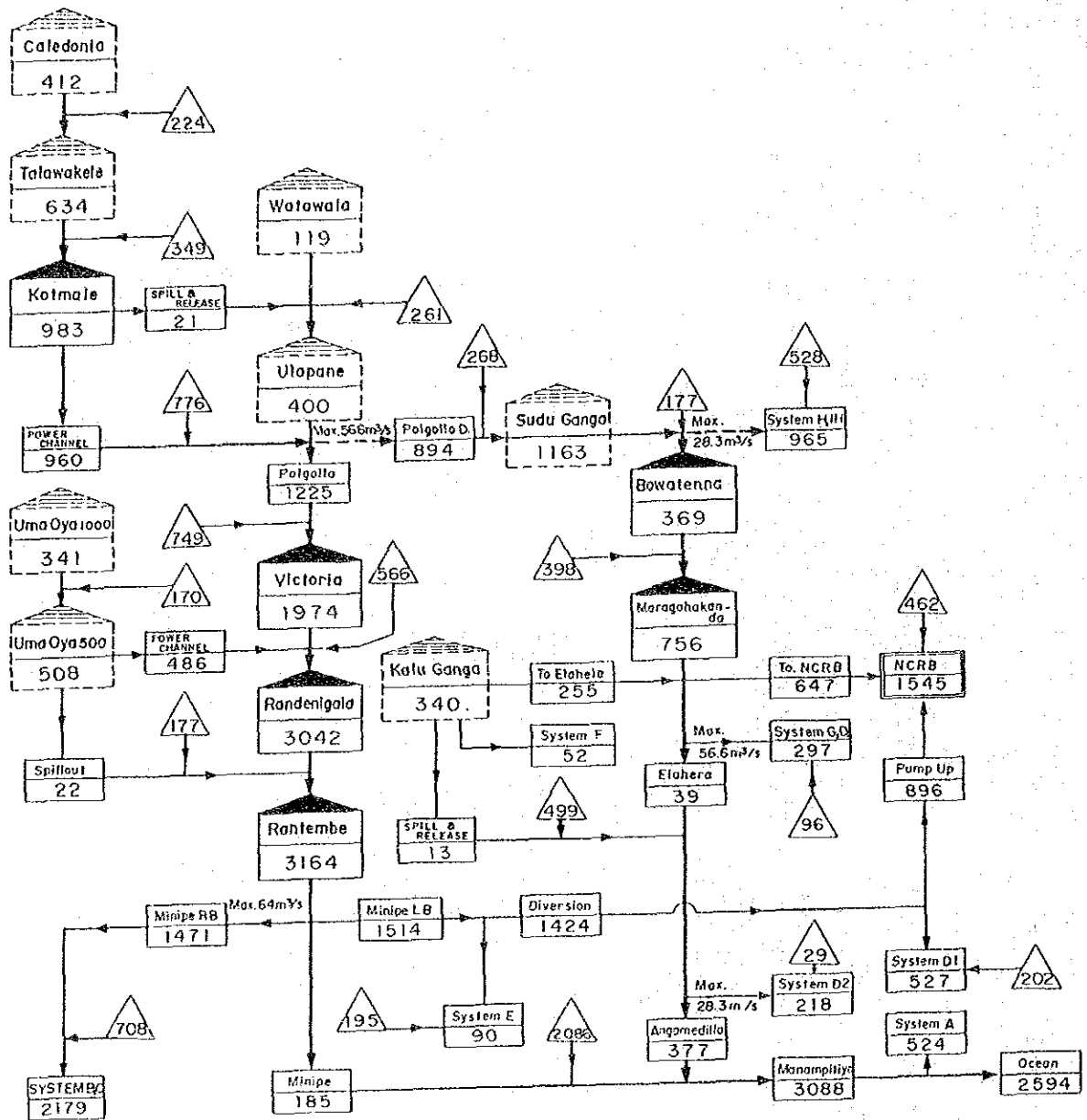
Fig. I.4-2 System Flow Diagram
(Future Plan: Case B-151)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAJAWALI DEVELOPMENT


THE STUDY ON EXTENSION OF
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DEVELOPMENT PROJECT


JAPAN INTERNATIONAL COOPERATION AGENCY


Future : Case C



LEGEND

 : Existing Dam

 : Proposed Dam

 : Local Inflow

Unit : MCM

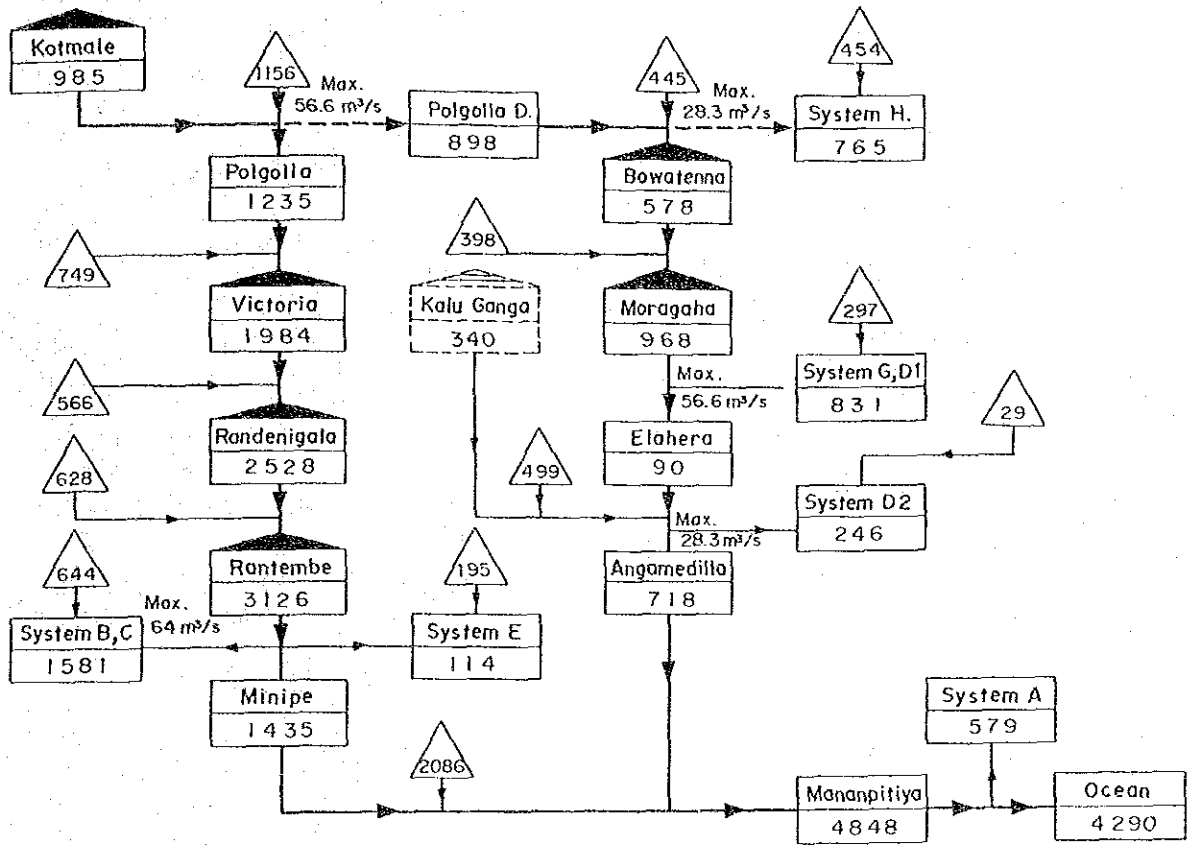
Fig. I.4-3 System Flow Diagram
(Future Plan: Case C-145)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MARITIME DEVELOPMENT


THE STUDY ON EXTENSION OF
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DEVELOPMENT PROJECT


JAPAN INTERNATIONAL COOPERATION AGENCY


Present Condition : Case D



LEGEND

 : Existing Dam

 : Proposed Dam

 : Local Inflow

Unit : MCM

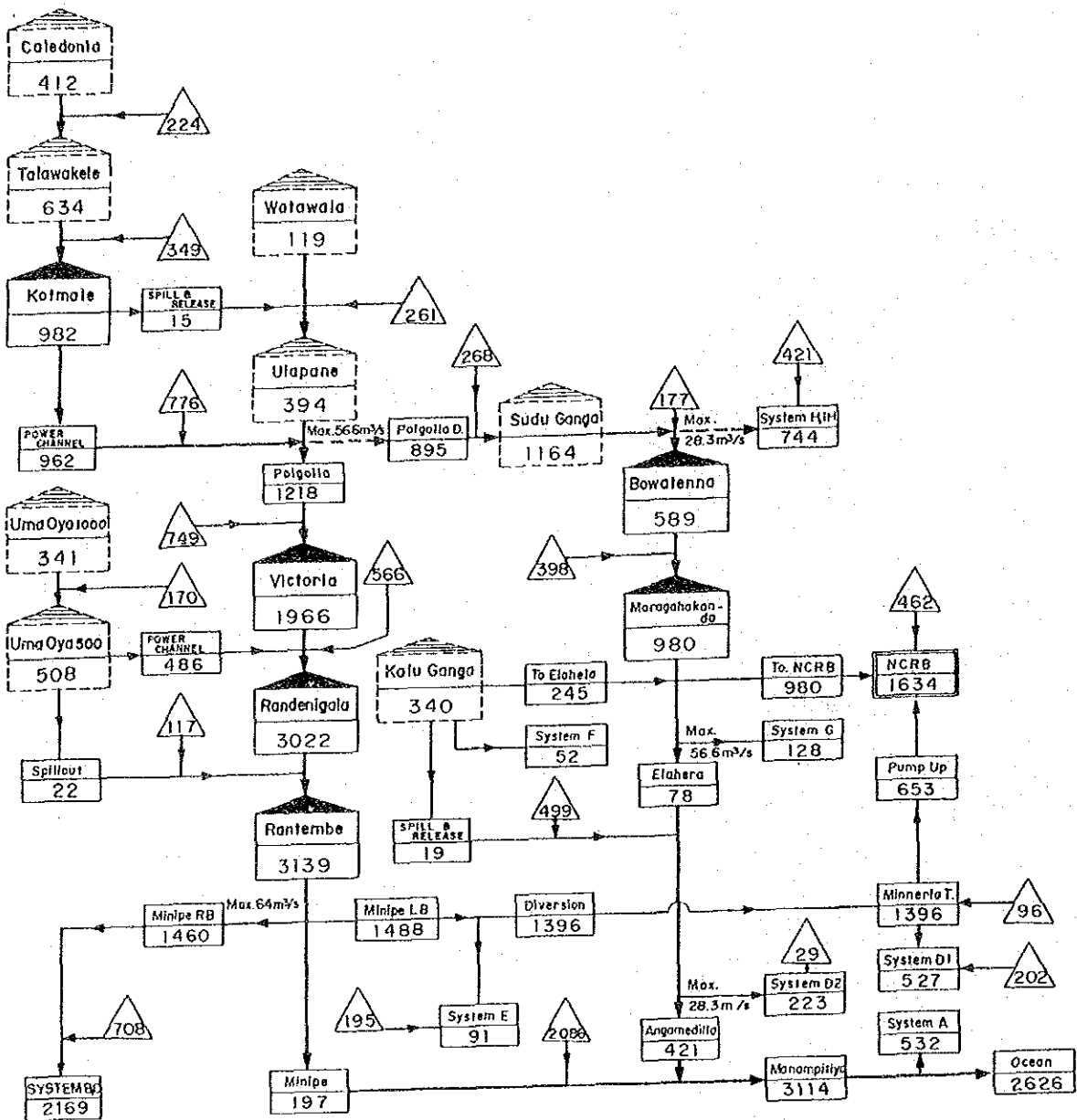
Fig. I.4-4 System Flow Diagram
(Present Condition:
Case D-109)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT

THE STUDY ON EXTENSION OF
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DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Future : Case A



LEGEND

: Existing Dam

: Proposed Dam

: Local Inflow

Unit : MCM

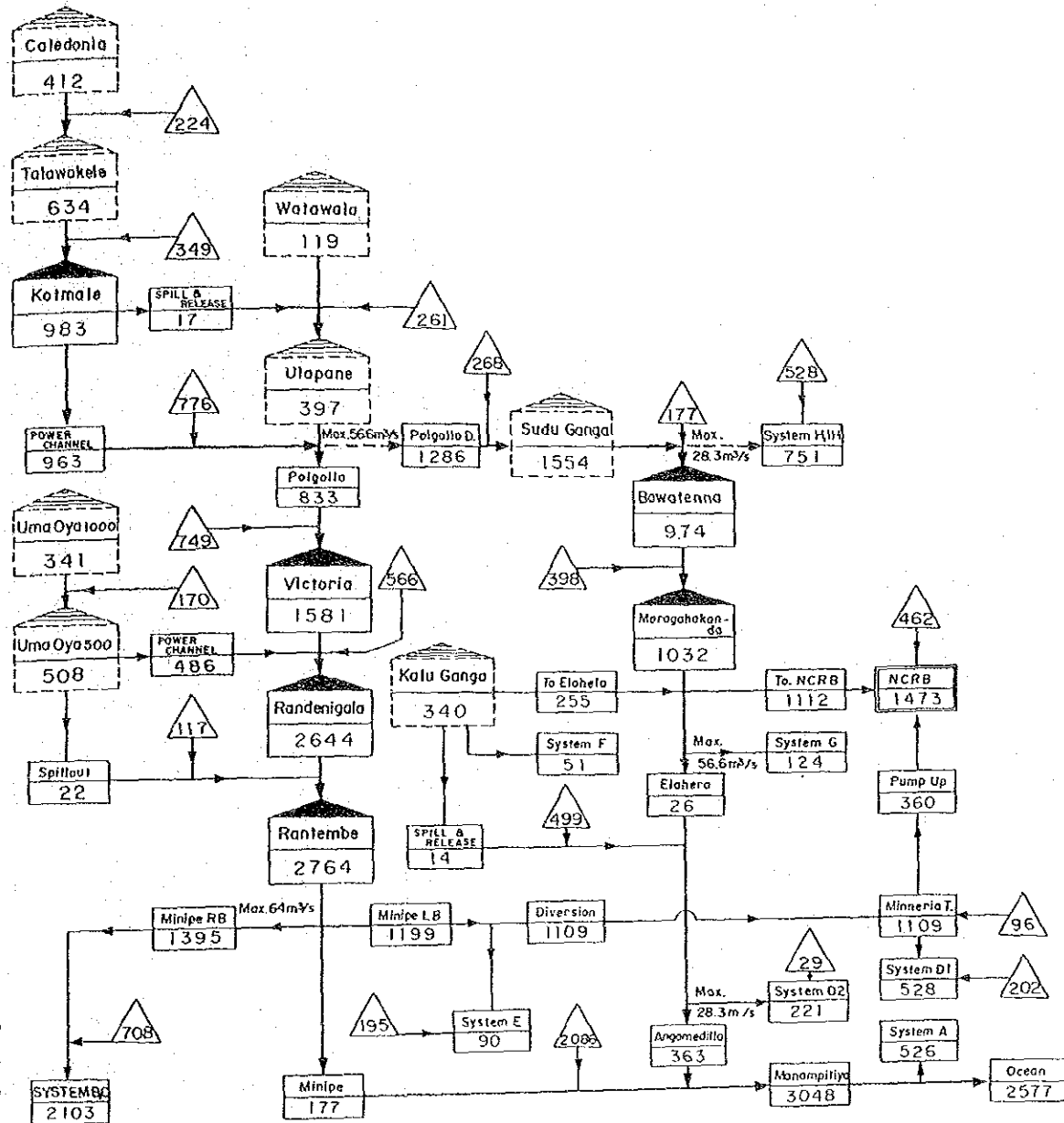
Fig. I.4-5 System Flow Diagram
(Future Plan: Case A-118)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWEI DEVELOPMENT

THE STUDY ON EXTENSION OF
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DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Future : Case A



LEGEND

: Existing Dam

: Proposed Dam

: Local Inflow

Unit : MCM

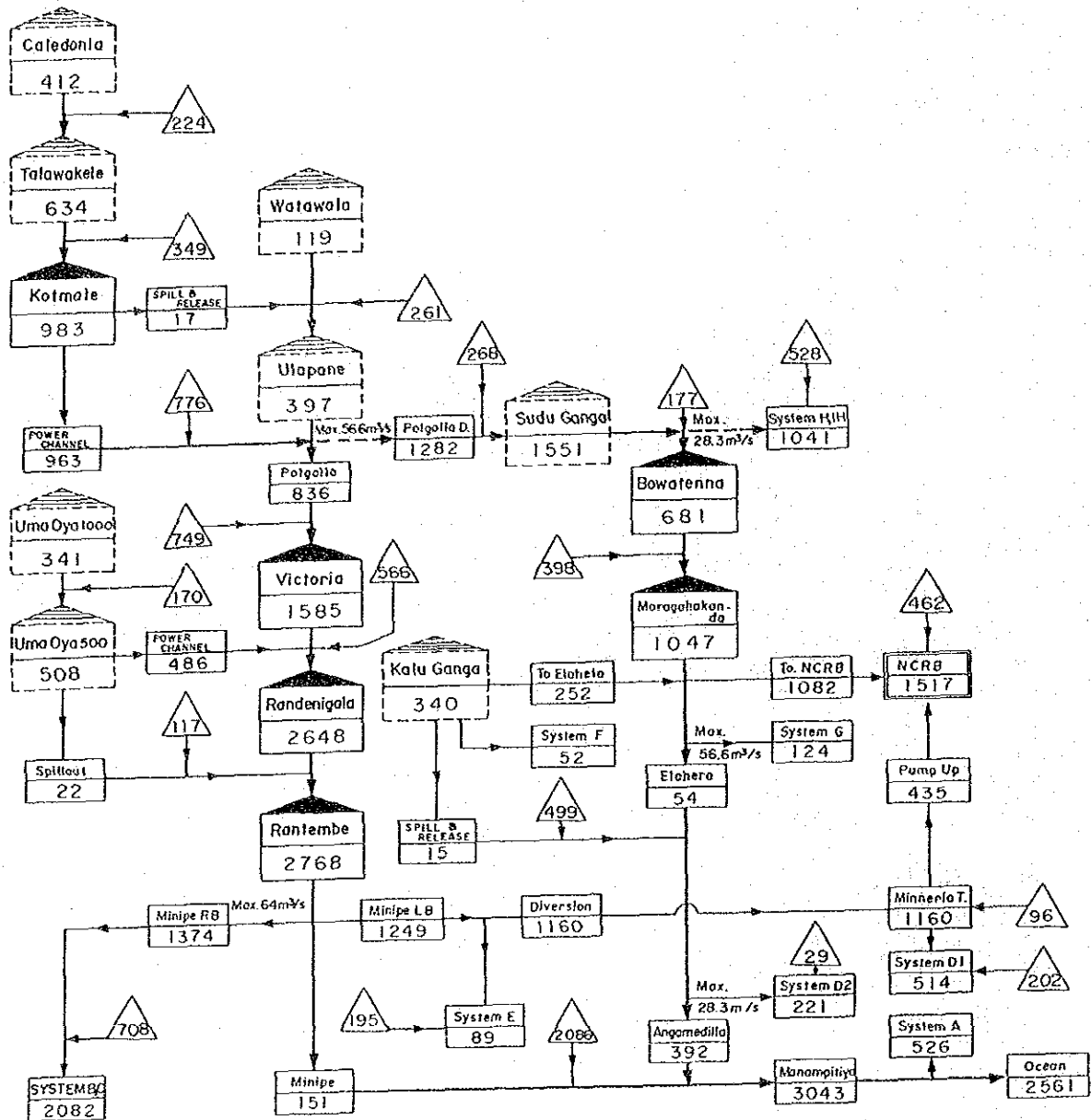
Fig. I.4-6 System Flow Diagram
(Future Plan: Case A-209)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT

THE STUDY ON EXTENSION OF
THE MORAGAHAKANDA AGRICULTURAL
DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

Future : Case A



LEGEND

: Existing Dam

: Proposed Dam

: Local Inflow

Unit : MCM

Fig. I.4-7 System Flow Diagram
(Future Plan: Case A-242)

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF LANDS, IRRIGATION AND MAHAWELE DEVELOPMENT

THE STUDY ON EXTENSION OF
THE MORAGAHAKANDA AGRICULTURAL
DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY