



COPY

REGENT SUKOHARJO
PROVINCE OF CENTRAL JAVA

SUKOHARJO REGENCY REGULATIONS
NUMBER 56 OF 2022

ABOUT

PLANTING PATTERNS AND PLANNING IN IRRIGATION AREA
YEAR 2022-2023

BY THE GRACE OF GOD ALMIGHTY

REGENT SUKOHARJO,

Considering: a. that water and land and the minerals contained therein are one of the natural resources as gifts from God Almighty to the Indonesian Nation which are controlled by the State and used for the greatest prosperity of the people in a fair and equitable manner and so that the use of water can be utilized effectively and efficient, supportive

agricultural activities in order to improve the welfare of the community, especially farmers, it is necessary to have guidelines for regulating Planting Patterns and Planting Arrangements in an orderly and directed manner;

b. that in order to maintain the condition of the irrigation network, the level of soil fertility, break the cycle of pest populations and the rotation of plant varieties, it is necessary to determine planting patterns and planting plans in irrigation areas;

c. that based on the considerations as intended in letters a and b, it is necessary to stipulate a Regent's Regulation concerning Planting Patterns and Planting Management Plans in Irrigation Areas for 2022-2023;

Bearing in mind: 1. Law Number 13 of 1950 concerning the Establishment of Regency Regions within the Province of Central Java as amended by Law Number 9 of 1965 concerning the Establishment of the Batang II Level Region by amending Law No. 13 of 1950 concerning the Establishment of Regency Regions within the Province of Central Java (State Gazette of 1965 Number 52, Supplement to State Gazette Number 2757);

2. Law Number 32 of 2009 concerning Environmental Protection and Management (State Gazette of the Republic of Indonesia of 2009 Number 140, Supplement to State Gazette of the Republic of Indonesia Number 5059) as amended by Law Number 11 of 2020 concerning Job Creation (State Gazette of the Republic Indonesia Year 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);

3. Law Number 23 of 2014 concerning Regional Government (State Gazette of the Republic of Indonesia of 2014 Number 244, Supplement to the State Gazette of the Republic of Indonesia Number 5587) as amended several times, most recently by Law Number 11 of 2020 concerning Job Creation (State Gazette of the Republic of Indonesia of 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);

4. Law Number 17 of 2019 concerning Water Resources (State Gazette of the Republic of Indonesia of 2019 Number 190, Supplement to the State Gazette of the Republic of Indonesia Number 6405) as amended by Law Number 11 of 2020 concerning Job Creation (State Gazette of the Republic of Indonesia of 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);

5. Law Number 22 of 2019 concerning Sustainable Agricultural Cultivation Systems (State Gazette of the Republic of Indonesia of 2019 Number 201, Supplement to State Gazette of the Republic of Indonesia Number 6412) as amended by Law Number 11 of 2020 concerning Job Creation (State Gazette of the Republic of Indonesia of 2020 Number 245, Supplement to State Gazette of the Republic of Indonesia Number 6573);

6. Government Regulation Number 20 of 2006 concerning Irrigation (State Gazette of the Republic of Indonesia of 2006 Number 46, Supplement to State Gazette of the Republic of Indonesia Number 4624);

7. Government Regulation Number 42 of 2008 concerning Water Resources Management (State Gazette of the Republic of Indonesia of 2008 Number 82, Supplement to State Gazette of the Republic of Indonesia Number 4858);

DECIDE:

To stipulate: REGENT'S REGULATION CONCERNING CROPTING PATTERNS AND PLANNING PLANNING IN IRRIGATION AREAS FOR 2022-2023.

PIG
GENERAL REQUIREMENTS
article 1

In this Regent's Regulation what is meant by:

1. The region is Sukoharjo Regency.
2. Regional Government is the Regent as the organizing element of the Regional Government which leads the implementation of government affairs which fall under the authority of the autonomous region.
3. The Regent is the Regent of Sukoharjo.
4. Cropping pattern is a framework for utilizing agricultural land for agricultural cultivation purposes in a certain area and within a certain period of time.
5. Planting management is the planning and preparation of the use of irrigated rice fields by taking into account the plant management system in an irrigated area within a period of 1 (one) year for the purpose of agricultural business in the rainy and dry seasons.
6. Planting Season, hereinafter abbreviated as MT, is a certain time which is used as the initial stage of planting.
7. Irrigation is the business of providing, regulating and disposing of irrigation water to support agriculture, the types of which include surface irrigation, swamp irrigation, underground water irrigation, pump irrigation and pond irrigation.
8. The Water User Farmers Association, hereinafter abbreviated to P3A, is an irrigation management institution which is a forum for water-using farmers in a service area/tertiary plot or village which is formed democratically by water-using farmers, including local irrigation management institutions.
9. An irrigation area is a unit of land that receives water from an irrigation network.

CHAPTER II
PLANTING PATTERNS AND PLANNING PLANNING
Section 2

- (1) Irrigated rice fields are divided into 3 (three) planting periods throughout year with the following division:
 - a. Colo Irrigation Area:
 1. MT I is calculated from the beginning of November until by the end of February;
 2. MT II is calculated from mid-February to mid-June and;
 3. MT III is calculated from the beginning of June until end of October.
 - b. Other Irrigation Areas:
 1. MT I is calculated from the beginning of November until by the end of February;
 2. MT II is calculated from the beginning of March until end of June; And

3. MT III is calculated from the beginning of July to the end October.

- (2) The Planting Arrangement Plan with Rice-Padi-Padi and Padi-Padi-Plawija Planting Patterns in Irrigation Areas as intended in paragraph (1) is listed in Appendix I which is an inseparable part of this Regent's Regulation.

Article 3

The Planting Pattern Plan as intended in Article 2 paragraph (2) is determined by adjusting the type of plant for ensure that sufficient water is available for plant needs.

Article 4

- (1) The basis for water distribution planning is the need to ensure that the water available from the source can be distributed evenly to all tertiary plots in the Irrigation network.
- (2) When the water source is insufficient to meet the plant's water needs by continuous irrigation, the plant is given water in turns.
- (3) The rotational water distribution system as intended in paragraph (2) is regulated by the Public Works and Spatial Planning Service and submitted to P3A.
- (4) When providing water in the MT III dry season, the water condition is critical, so the provision of plant water will be prioritized for the plants that have been planned and to avoid plant drought, farmers are allowed to install pantek wells.

Article 5

- (1) The Planting Management Plan is prepared and regulated for each year by considering the following factors:
- a. records and plant needs in the past;
 - b. production of certain crop cultivation at a time present and future;
 - c. soil leakage, water availability and weather climate conditions; And
 - d. labor input on agricultural land and the role of the community.
- (2) The Planting Management Plan is prepared and arranged into 2 (two) part :
- a. The Global Planting Management Plan (RTTG) is detailed per sub-district; And

b. Detailed Planting Plan (RTTD) detailed per 1 (one) Irrigation Area.

Article 6

Plan for Planting Patterns and Planting Arrangements, Calculation of Water Needs for Colo Irrigation Areas and non-Colo Irrigation Areas for 2022-2023 as stated in Appendix II which is an inseparable part of this Regent's Regulation.

Article 7

The draining of channels in Irrigation Areas is regulated and determined according to the agreement of each P3A/Joint P3A/Parent P3A.

CHAPTER III

CLOSING

Article 8

This Regent's Regulation comes into force on the date of promulgation.

So that everyone is aware, this Regent's Regulation is ordered to be promulgated by placing it in the Regional Gazette of Sukoharjo Regency.

Stipulated in Sukoharjo on
December 13 2022

REGENT SUKOHARJO,

signed.

ETIK SURYANI

Promulgated in Sukoharjo on
December 13 2022

REGIONAL SECRETARY
SUKOHARJO DISTRICT,

signed.

WIDODO

REGIONAL NEWS SUKOHARJO DISTRICT
YEAR 2022 NUMBER 56

The copy corresponds to the original
HEAD OF LEGAL SECTION,

signed.

RETNO WIDIYANTI B, SH
NIP

Trustee. 19790801 200501 2 010

APPENDIX I
 SUKOHARJO REGENCY REGULATIONS
 NUMBER 56 OF 2022
 ABOUT
 PLANTING PATTERNS AND PLANNING PLANNING
 IN IRRIGATION AREA IN 2022-2023

PLANTING PLAN WITH RICE-RICE-PALAWIJA AND RICE-RICE-PALAWIJA PLANTING PATTERNS
 IN THE IRRIGATION AREA IN SUKOHARJO DISTRICT
 PLANTING SEASON IN 2022-2023

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Goal Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3)	
						Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Other secondary crops			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	East Colo	Talking	Kedung Winong	103.49	I	November 01, 2022	103.49	103.49	103.49	-	-	-	-	-	-	-	310.47	-	-	-	310.47	
			Talking	124.49	I	November 01, 2022	124.49	124.49	124.49	-	-	-	-	-	-	-	-	373.47	-	-	-	373.47
			Baran	128.78	I	November 01, 2022	128.78	128.78	75.00	-	-	-	33.78	-	-	20.00	332.56	-	20.00	33.78	386.34	
			Daleman	161.34	I	November 01, 2022	161.34	161.34	98.00	-	-	-	25.34	-	-	38.00	420.68	-	38.00	25.34	484.02	
			Lawu	177.85	I	November 01, 2022	177.85	177.85	101.00	-	-	-	52.85	-	-	24.00	456.70	-	24.00	52.85	533.55	
			Cape	122.45	I	November 01, 2022	122.45	122.45	83.00	-	-	-	27.45	-	-	12.00	327.90	-	12.00	27.45	367.35	
			Gupit	32.51	I	November 01, 2022	32.51	32.51	32.51	-	-	-	-	-	-	-	97.53	-	-	-	97.53	
			Billowing	170.84	I	November 01, 2022	170.84	170.84	105.00	-	-	-	49.84	-	-	16.00	446.68	-	16.00	49.84	512.52	
2	Lemahbang II Nguter	Talking	Cottage	149.80	I	November 01, 2022	149.80	149.80	88.00	-	-	-	24.80	-	-	37.00	387.60	-	37.00	24.80	449.40	
			Juron	1.12	I	November 01, 2022	1.12	1.12	-	-	-	-	-	-	-	1.12	2.24	-	1.12	-	3.36	
3	Semanding	Talking	Please	21.67	I	November 01, 2022	21.67	14.00	-	-	-	-	9.67	-	7.67	12.00	35.67	-	19.67	9.67	65.01	
			Tanjungrejo	52.90	I	November 01, 2022	36.00	40.00	-	-	-	-	42.90	16.90	12.90	10.00	76.00	-	39.80	42.90	158.70	
4	Sidomakmur Nguter	Talking	Jangglengan	11.03	I	November 01, 2022	6.00	8.00	-	-	-	-	11.03	5.03	3.03	-	14.00	-	8.06	11.03	33.09	
			Drawstring	6.64	I	November 01, 2022	4.00	4.00	-	-	-	-	6.64	2.64	2.64	-	8.00	-	5.28	6.64	19.92	
6	Cups	Talking	Drawstring	90.27	I	November 01, 2022	45.00	62.00	-6.00	6.00	6.00	-	84.27	45.27	28.27	-	107.00	18.00	73.54	84.27	282.81	
			Celeb	23.25	I	November 01, 2022	16.00	18.00	-3.00	3.00	3.00	-	20.25	7.25	5.25	-	34.00	9.00	12.50	20.25	75.75	
7	Guardians	Talking	Celeb	37.59	I	November 01, 2022	28.00	28.00	-4.00	4.00	4.00	-	33.59	9.59	9.59	-	56.00	12.00	19.18	33.59	120.77	
			Juron	123.85	I	November 01, 2022	75.00	90.00	-	-	-	-	123.85	48.85	33.85	-	165.00	-	82.70	123.85	371.55	
7	Guardians	Talking	Tanjungrejo	56.23	I	November 01, 2022	32.00	35.00	5.00	-	-	-	39.23	24.23	21.23	12.00	72.00	-	57.46	39.23	168.69	
Number of DI East Colo District. Nguter				1,171.55			1,171.55	1,171.55	810.49	-	-	-	214.06	-	-	147.00	3,153.59	-	147.00	214.06	3,514.65	
Number of DI District Authorities. Search Number of				424.55			264.79	300.12	5.00	13.00	13.00	13.00	371.43	139.76	124.43	35.12	569.91	39.00	319.31	371.43	1,299.65	
Districts. Talking				1,596.10			1,436.34	1,471.67	815.49	13.00	13.00	13.00	585.49	139.76	124.43	182.12	3,723.50	39.00	466.31	585.49	4,814.30	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3) 22	
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Other secondary crops			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	East Colo	Bendosari	Mulur	100.48	I	November 01, 2022	100.48	100.48	80.00	-	-	-	20.48	-	-	-	280.96	-	-	20.48	301.44	
			Toriyo	108.17	I	November 01, 2022	108.17	108.17	108.17	-	-	-	-	-	-	-	-	324.51	-	-	-	324.51
			Jombor	31.60	I	November 01, 2022	31.60	31.60	31.60	-	-	-	-	-	-	-	-	94.80	-	-	-	94.80
			A treat	264.04	I	November 01, 2022	264.04	264.04	264.04	-	-	-	-	-	-	-	-	792.12	-	-	-	792.12
			Sidorejo	226.58	I	November 01, 2022	226.58	226.58	226.58	-	-	-	-	-	-	-	-	679.74	-	-	-	679.74
			Gentan	163.87	I	November 01, 2022	163.87	163.87	163.87	-	-	-	-	-	-	-	-	491.61	-	-	-	491.61
2	Lemahbang II	Bendosari	Cabeyan	167.65	I	November 01, 2022	110.00	80.00	12.00	-	-	-	129.65	57.65	87.65	26.00	202.00	-	171.30	129.65	502.95	
			Jagan	216.92	I	November 01, 2022	180.00	180.00	15.00	-	-	-	158.92	36.92	36.92	43.00	375.00	-	116.84	158.92	650.76	
			Manisharjo	170.22	I	November 01, 2022	147.00	136.00	17.00	-	-	-	131.22	23.22	34.22	22.00	300.00	-	79.44	131.22	510.66	
3	Kwangsan	Bendosari	Bendosari	128.07	I	November 01, 2022	100.00	100.00	-	-	-	-	128.07	28.07	28.07	-	200.00	-	56.14	128.07	384.21	
			Paluhombo	113.58	I	November 01, 2022	96.00	96.00	-	-	-	-	113.58	17.58	17.58	-	192.00	-	35.16	113.58	340.74	
			Mertan	26.21	I	November 01, 2022	19.00	19.00	-	-	-	-	26.21	7.21	7.21	-	38.00	-	14.42	26.21	78.63	
			Puhgogor	1.28	I	November 01, 2022	1.28	1.28	-	-	-	-	1.28	-	-	-	2.56	-	-	1.28	3.84	
Number of DI East Colo District. Bendosari				894.74			894.74	894.74	874.26	-	-	-	20.48	-	-	-	2,663.74	-	-	20.48	2,684.22	
Number of DIs under Provincial Authority District. Bendosari				823.93			653.28	612.28	44.00	-	-	-	688.93	170.65	211.65	91.00	1,309.56	-	473.30	688.93	2,471.79	
Number of Districts. Bendosari				5,095.17			4,688.94	4,565.94	3,252.70	-	-	-	1,569.47	406.23	529.23	273.00	12,507.58	-	1,208.46	1,569.47	15,285.51	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3) 22	
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Other secondary crops			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	East Colo	Polokarto	Packading	81.16	I	November 01, 2022	81.16	81.16	81.16	-	-	-	-	-	-	-	243.48	-	-	-	243.48	
			Kenokorejo	41.75	I	November 01, 2022	41.75	41.75	41.75	-	-	-	-	-	-	-	-	125.25	-	-	-	125.25
			Godog	86.57	I	November 01, 2022	86.57	86.57	86.57	-	-	-	-	-	-	-	-	259.71	-	-	-	259.71
			Will	151.40	I	November 01, 2022	151.40	151.40	151.40	-	-	-	-	-	-	-	-	454.20	-	-	-	454.20
			Mranggen	83.46	I	November 01, 2022	83.46	83.46	83.46	-	-	-	-	-	-	-	-	250.38	-	-	-	250.38
			Wave	91.84	I	November 01, 2022	91.84	91.84	91.84	-	-	-	-	-	-	-	-	275.52	-	-	-	275.52
			Bugel	91.37	I	November 01, 2022	91.37	91.37	64.00	-	-	-	27.37	-	-	-	-	246.74	-	-	27.37	274.11
			Karangwuni	124.74	I	November 01, 2022	124.74	124.74	95.00	-	-	-	29.74	-	-	-	-	344.48	-	-	29.74	374.22
			Pranan	71.65	I	November 01, 2022	71.65	71.65	71.65	-	-	-	-	-	-	-	-	214.95	-	-	-	214.95
2	Trani	Polokarto	Genengsari	1.64	I	November 01, 2022	1.64	1.64	1.64	-	-	-	-	-	-	-	4.92	-	-	-	4.92	
			Jatisobo	139.80	I	November 01, 2022	139.80	139.80	74.00	-	-	-	32.80	-	-	33.00	353.60	-	33.00	32.80	419.40	
			Kayuapak	20.50	I	November 01, 2022	20.50	20.50	15.00	-	-	-	-	-	-	5.50	56.00	-	5.50	-	61.50	
			Wonorejo	141.57	I	November 01, 2022	120.00	120.00	86.00	-	-	-	33.57	21.57	21.57	22.00	326.00	-	65.14	33.57	424.71	
3	Jetu	Polokarto	Genengsari	19.49	I	November 01, 2022	19.49	19.49	2.00	-	-	-	9.49	-	-	8.00	40.98	-	8.00	9.49	58.47	
4	Mindi I	Polokarto	Hair	26.76	I	November 01, 2022	18.00	15.00	-	-	-	-	26.76	8.76	11.76	-	33.00	-	20.52	26.76	80.28	
5	Bakdalem	Polokarto	Genengsari	63.42	I	November 01, 2022	45.00	45.00	-	-	-	-	63.42	18.42	18.42	-	90.00	-	36.84	63.42	190.26	
Number of DI East Colo District. Polokarto				823.94	-		823.94	823.94	766.83	-	-	-	57.11	-	-	-	2,414.71	-	-	57.11	2,471.82	
Number of DIs under Provincial Authority District. Polokarto				413.18			364.43	361.43	178.64	-	-	-	166.04	48.75	51.75	68.50	904.50	-	169.00	166.04	1,239.54	
Number of Districts. Polokarto				1,237.12			1,188.37	1,185.37	945.47	-	-	-	223.15	48.75	51.75	68.50	3,319.21	-	169.00	223.15	3,711.36	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3) 22		
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1	East Colo	Mojolaban	Bekohang	210.13	I	November 01, 2022	210.13	210.13	210.13	-	-	-	-	-	-	-	630.39	-	-	-	630.39		
			Wirun	129.57	I	November 01, 2022	129.57	129.57	129.57	-	-	-	-	-	-	-	-	388.71	-	-	-	388.71	
			Tegalmade	210.99	I	November 01, 2022	210.99	210.99	210.99	-	-	-	-	-	-	-	-	-	632.97	-	-	-	632.97
			Plumbon	77.13	I	November 01, 2022	77.13	77.13	77.13	-	-	-	-	-	-	-	-	-	231.39	-	-	-	231.39
			Gading	116.37	I	November 01, 2022	116.37	116.37	116.37	-	-	-	-	-	-	-	-	-	349.11	-	-	-	349.11
			Laban	199.56	I	November 01, 2022	199.56	199.56	199.56	-	-	-	-	-	-	-	-	-	598.68	-	-	-	598.68
			Hamlet	104.35	I	November 01, 2022	104.35	104.35	104.35	-	-	-	-	-	-	-	-	-	313.05	-	-	-	313.05
			Demakan	81.79	I	November 01, 2022	81.79	81.79	81.79	-	-	-	-	-	-	-	-	-	245.37	-	-	-	245.37
			Palur	144.27	I	November 01, 2022	144.27	144.27	144.27	-	-	-	-	-	-	-	-	-	432.81	-	-	-	432.81
			Hoe	93.27	I	November 01, 2022	93.27	93.27	93.27	-	-	-	-	-	-	-	-	-	279.81	-	-	-	279.81
2	Trani	Mojolaban	Bekohang	3.50	I	November 01, 2022	3.50	3.50	1.00	-	-	-	2.50	-	-	-	8.00	-	-	2.50	10.50		
			Hoe	73.10	I	November 01, 2022	55.00	55.00	22.00	-	-	-	17.10	18.10	18.10	34.00	132.00	-	70.20	17.10	219.30		
			Joho	211.12	I	November 01, 2022	198.00	198.00	45.00	-	-	-	72.12	13.12	13.12	94.00	441.00	-	120.24	72.12	633.36		
			Kragilan	120.04	I	November 01, 2022	105.00	105.00	38.00	-	-	-	41.04	15.04	15.04	41.00	248.00	-	71.08	41.04	360.12		
			Klumprit	133.49	I	November 01, 2022	98.00	98.00	44.00	-	-	-	67.49	35.49	35.49	22.00	240.00	-	92.98	67.49	400.47		
			Demakan	32.88	I	November 01, 2022	21.00	21.00	6.00	-	-	-	12.88	11.88	11.88	14.00	48.00	-	37.76	12.88	98.64		
			Sapen	132.14	I	November 01, 2022	93.00	93.00	41.00	-	-	-	52.14	39.14	39.14	39.00	227.00	-	117.28	52.14	396.42		
			Triyagan	59.27	I	November 01, 2022	46.00	46.00	22.00	-	-	-	27.27	13.27	13.27	10.00	114.00	-	36.54	27.27	177.81		
Number of DI East Colo District, Mojolaban				1,367.43			1,367.43	1,367.43	1,367.43	-	-	-	-	-	-	-	4,102.29	-	-	-	4,102.29		
Number of DIs Provincial Authority District, Mojolaban				765.54	Total District		619.50	619.50	219.00	-	-	-	292.54	146.04	146.04	254.00	1,458.00	-	546.08	292.54	2,296.62		
Mojolaban				2,132.97			1,986.93	1,986.93	1,586.43	-	-	-	292.54	146.04	146.04	254.00	5,560.29	-	546.08	292.54	6,398.91		

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3) 22	
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	secondary crops	Others		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	East Colo	Sukoharjo	Begajah	144.01	I	November 01, 2022	144.01	144.01	144.01	-	-	-	-	-	-	-	432.03	-	-	-	432.03	
			Mandan	178.07	I	November 01, 2022	178.07	178.07	178.07	-	-	-	-	-	-	-	534.21	-	-	-	534.21	
			Joho	64.23	I	November 01, 2022	64.23	64.23	64.23	-	-	-	-	-	-	-	192.69	-	-	-	192.69	
			Jetis	32.38	I	November 01, 2022	32.38	32.38	32.38	-	-	-	-	-	-	-	97.14	-	-	-	97.14	
			Combination	189.27	I	November 01, 2022	189.27	189.27	156.00	-	-	-	33.27	-	-	-	534.54	-	-	33.27	567.81	
			Gayam	75.93	I	November 01, 2022	75.93	75.93	75.93	-	-	-	-	-	-	-	227.79	-	-	-	227.79	
			Sukoharjo	355.86	I	November 01, 2022	355.86	355.86	355.86	-	-	-	-	-	-	-	1,067.58	-	-	-	1,067.58	
			Bulakrejo	243.73	I	November 01, 2022	243.73	243.73	243.73	-	-	-	-	-	-	-	731.19	-	-	-	731.19	
			Banmati	95.34	I	November 01, 2022	95.34	95.34	76.00	-	-	-	19.34	-	-	-	266.68	-	-	19.34	286.02	
			Kenep	154.89	I	November 01, 2022	154.89	154.89	124.00	-	-	-	30.89	-	-	-	433.78	-	-	30.89	464.67	
			Kriwen	85.83	I	November 01, 2022	85.83	85.83	77.00	-	-	-	8.83	-	-	-	248.66	-	-	8.83	257.49	
			Hamlet	237.62	I	November 01, 2022	237.62	237.62	187.00	-	-	-	50.62	-	-	-	662.24	-	-	50.62	712.86	
			Bulakan	120.32	I	November 01, 2022	120.32	120.32	89.00	-	-	-	31.32	-	-	-	329.64	-	-	31.32	360.96	
			Sonorejo	305.59	I	November 01, 2022	305.59	305.59	211.00	-	-	-	94.59	-	-	-	822.18	-	-	94.59	916.77	
Total DI Colo Timur District. Sukoharjo				2,283.07			2,283.07	2,283.07	2,014.21				268.86				6,580.35				268.86	6,849.21

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3) 22
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Palawija	Etc	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	West Colo	Hair	Karangasem	105.03	I	November 01, 2022	105.03	105.03	105.03	-	-	-	-	-	-	-	315.09	-	-	-	315.09
			Salting	159.67	I	November 01, 2022	159.67	159.67	159.67	-	-	-	-	-	-	-	479.01	-	-	-	479.01
			Kunden	99.78	I	November 01, 2022	99.78	99.78	99.78	-	-	-	-	-	-	-	299.34	-	-	-	299.34
			Shriek	93.27	I	November 01, 2022	93.27	93.27	93.27	-	-	-	-	-	-	-	279.81	-	-	-	279.81
			Puron	82.51	I	November 01, 2022	82.51	82.51	82.51	-	-	-	-	-	-	-	247.53	-	-	-	247.53
			Misfortune	110.80	I	November 01, 2022	110.80	110.80	110.80	-	-	-	-	-	-	-	332.40	-	-	-	332.40
Number of DI West Colo District. Hair				651.06			651.06	651.06	651.06								1,953.18				1,953.18

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)				Amount				Amount Wide Plant (MT.1+2+3) 22
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Etc		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	West Colo	Tawang Sari	Wubonang	41.35	I	November 01, 2022	41.35	41.35	13.00	-	-	-	14.35	-	-	14.00	95.70	-	14.00	14.35	124.05	
			Mastermind	162.49	I	November 01, 2022	162.49	162.49	103.00	-	-	-	31.49	-	-	28.00	427.98	-	28.00	31.49	487.47	
			Corner	125.28	I	November 01, 2022	125.28	125.28	68.00	-	-	-	10.28	-	-	47.00	318.56	-	47.00	10.28	375.84	
			Parry	143.07	I	November 01, 2022	143.07	143.07	76.00	-	-	-	34.07	-	-	33.00	362.14	-	33.00	34.07	429.21	
			Majasto	242.29	I	November 01, 2022	242.29	242.29	136.00	-	-	-	29.29	-	-	77.00	620.58	-	77.00	29.29	726.87	
			Firmness	50.27	I	November 01, 2022	50.27	50.27	50.27	-	-	-	-	-	-	-	150.81	-	-	-	150.81	
			Grajegan	167.90	I	November 01, 2022	167.90	167.90	167.90	-	-	-	-	-	-	-	503.70	-	-	-	503.70	
			Ponowaren	211.91	I	November 01, 2022	211.91	211.91	122.00	-	-	-	49.91	-	-	40.00	545.82	-	40.00	49.91	635.73	
			Kedung Jambal	169.86	I	November 01, 2022	169.86	169.86	77.00	-	-	-	47.86	-	-	45.00	416.72	-	45.00	47.86	509.58	
			Lorog	109.01	I	November 01, 2022	109.01	109.01	67.00	-	-	-	20.01	-	-	22.00	285.02	-	22.00	20.01	327.03	
Total DI West Colo District. Tawang Sari				1,423.43			1,423.43	1,423.43	880.17	-	-	-	237.26	-	-	306.00	3,727.03	-	306.00	237.26	4,270.29	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)				Amount				Amount Wide Plant (MT.1+2+3) 22
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	West Colo	Weru	Tawang	60.04	I	November 01, 2022	60.04	60.04	60.04	-	-	-	-	-	-	-	180.12	-	-	-	180.12	
			Ngreco	125.93	I	November 01, 2022	125.93	125.93	125.93	-	-	-	-	-	-	-	377.79	-	-	-	377.79	
			Weru	100.40	I	November 01, 2022	88.40	76.40	66.00	12.00	12.00	12.00	10.40	12.00	24.00	12.00	230.80	36.00	48.00	10.40	325.20	
			Karakan	51.93	I	November 01, 2022	51.93	51.93	12.00	-	-	-	18.93	-	-	21.00	115.86	-	21.00	18.93	155.79	
			Tegalsari	23.60	I	November 01, 2022	23.60	23.60	13.00	-	-	-	5.60	-	-	5.00	60.20	-	5.00	5.60	70.80	
			Karangtengah	86.88	I	November 01, 2022	86.88	86.88	45.00	-	-	-	23.88	-	-	18.00	218.76	-	18.00	23.88	260.64	
			Grogol	87.30	I	November 01, 2022	87.30	87.30	33.00	-	-	-	29.30	-	-	25.00	207.60	-	25.00	29.30	261.90	
Number of DI West Colo District. Weru				536.08			524.08	512.08	354.97	12.00	12.00	12.00	88.11	12.00	24.00	81.00	1,391.13	36.00	117.00	88.11	1,632.24	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)				Amount				Amount Wide Plant (MT.1+2+3) 22
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Etc		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	East Colo	Grogol	Parangjoro	253.79	I	November 01, 2022	253.79	253.79	187.00	-	-	-	66.79	-	-	-	694.58	-	-	66.79	761.37	
			Pandeyan	221.03	I	November 01, 2022	221.03	221.03	187.00	-	-	-	34.03	-	-	-	629.06	-	-	34.03	663.09	
			Bayan	19.28	I	November 01, 2022	19.28	19.28	12.00	-	-	-	7.28	-	-	-	50.56	-	-	7.28	57.84	
2	Jumeneng	Grogol	Langenharjo	36.31	I	November 01, 2022	36.31	36.31	18.00	-	-	-	0.00	-	-	18.31	90.62	-	18.31	0.00	108.93	
			Gedangan	5.67	I	November 01, 2022	5.67	5.67	3.00	-	-	-	2.67	-	-	-	14.34	-	-	2.67	17.01	
			Cottage	58.55	I	November 01, 2022	58.55	58.55	24.00	-	-	-	14.55	-	-	20.00	141.10	-	20.00	14.55	175.65	
Number of DI East Colo District. Grogol				494.10			494.10	494.10	386.00	-	-	-	108.10	-	-	-	1,374.20	-	-	108.10	1,482.30	
Number of District Provincial Authorities. Grogol				79.00	-		79.00	79.00	79.00	-	-	-	-	-	-	-	237.00	-	-	-	237.00	
Number of Districts. Grogol				573.10	-		573.10	573.10	465.00	-	-	-	108.10	-	-	-	1,611.20	-	-	108.10	1,719.30	

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)				Amount				Amount Wide Plant (MT.1+2+3) 22
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	Jumeneng	Tray	Jetis	36.65	I	November 01, 2022	36.65	36.65	20.00	-	-	-	4.65	-	-	12.00	93.30	-	12.00	4.65	109.95	
			Gedongan	79.32	I	November 01, 2022	79.32	79.32	49.00	-	-	-	6.32	-	-	24.00	207.64	-	24.00	6.32	237.96	
			Mancasan	149.87	I	November 01, 2022	149.87	149.87	83.00	-	-	-	27.87	-	-	39.00	382.74	-	39.00	27.87	449.61	
			Snap	92.09	I	November 01, 2022	92.09	92.09	37.00	-	-	-	20.09	-	-	35.00	221.18	-	35.00	20.09	276.27	
			Must	160.83	I	November 01, 2022	160.83	160.83	87.00	-	-	-	19.83	-	-	54.00	408.66	-	54.00	19.83	482.49	
			Ngrombo	66.54	I	November 01, 2022	66.54	66.54	32.00	-	-	-	13.54	-	-	21.00	165.08	-	21.00	13.54	199.62	
			Kadilangu	160.83	I	November 01, 2022	160.83	160.83	86.00	-	-	-	20.83	-	-	54.00	407.66	-	54.00	20.83	482.49	
			Menuran	0.44	I	November 01, 2022	0.44	0.44	0.44	-	-	-	-	-	-	-	-	-	1.32	-	-	-
Number of Districts. Tray				746.57			746.57	746.57	394.44	-	-	-	113.13	-	-239.00	1,887.58	-	239.00	113.13	2,239.71		

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3)
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	secondary crops	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Package	Naughty	Wironanggan	12.22	I	November 01, 2022	12.22	12.22	6.00	-	-	-	0.00	-	-	6.22	30.44	-	6.22	0.00	36.66
		Naughty	Sraten	9.90	I	November 01, 2022	9.90	9.90	4.00	-	-	-	1.90	-	-	4.00	23.80	-	4.00	1.90	29.70
2	Nyaen	Naughty	Blimbing	96.89	I	November 01, 2022	96.89	96.89	67.00	-	-	-	3.89	-	-	26.00	260.78	-	26.00	3.89	290.67
		Naughty	Krajan	121.66	I	November 01, 2022	121.66	121.66	77.00	-	-	-	8.66	-	-	36.00	320.32	-	36.00	8.66	364.98
3	Stomach Left Shoulder		Sanggung	60.21	I	November 01, 2022	60.21	60.21	44.00	-	-	-	5.21	-	-	11.00	164.42	-	11.00	5.21	180.63
		Naughty	Kagokan	62.42	I	November 01, 2022	62.42	62.42	42.00	-	-	-	6.42	-	-	14.00	166.84	-	14.00	6.42	187.26
		Naughty	Paste	67.29	I	November 01, 2022	67.29	67.29	33.00	-	-	-	10.29	-	-	24.00	167.58	-	24.00	10.29	201.87
		Naughty	Standings	30.69	I	November 01, 2022	30.69	30.69	21.00	-	-	-	2.69	-	-	7.00	82.38	-	7.00	2.69	92.07
4	Baran	Naughty	Sraten	42.73	I	November 01, 2022	42.73	42.73	26.00	-	-	-	4.73	-	-	12.00	111.46	-	12.00	4.73	128.19
		Naughty	Wironanggan	0.18	I	November 01, 2022	0.18	0.18	0.18	-	-	-	-	-	-	-	0.54	-	-	-	0.54
Number of Districts. Naughty				504.19			504.19	504.19	320.18	-	-	-	43.79	-	-	140.22	1,328.56	-	140.22	43.79	1,512.57

No.	Village/Kelurahan	Subdistrict	Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3)
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Palawija	Etc	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Tritis	Kartosuro	Gonilan	3.17	I	November 01, 2022	3.17	3.17	1.40	-	-	-	1.77	-	-	-	7.74	-	-	1.77	9.51
2	Glodog	Kartosuro	Kertonatan	5.87	I	November 01, 2022	5.87	5.87	2.00	-	-	-	1.87	-	-	2.00	13.74	-	2.00	1.87	17.61
3	Majegan	Kartosuro	Kertonatan	7.79	I	November 01, 2022	7.79	7.79	4.00	-	-	-	1.39	-	-	2.40	19.58	-	2.40	1.39	23.37
4	Mount Maling Kartosuro		Pucangan	23.68	I	November 01, 2022	23.68	23.68	14.00	-	-	-	2.68	-	-	7.00	61.36	-	7.00	2.68	71.04
5	Gasping	Kartosuro	Wirogunan	24.74	I	November 01, 2022	24.74	24.74	18.00	-	-	-	2.74	-	-	4.00	67.48	-	4.00	2.74	74.22
		Kartosuro	Ngabeyan	17.25	I	November 01, 2022	17.25	17.25	8.00	-	-	-	3.25	-	-	6.00	42.50	-	6.00	3.25	51.75
Number of Districts. Naughty				82.50			82.50	82.50	47.40	-	-	-	13.70	-	-	21.40	212.40	-	21.40	13.70	247.50
Total IN West Colo				2,610.57			2,598.57	2,586.57	1,886.20	12.00	12.00	12.00	325.37	12.00	24.00	387.00	7,071.34	36.00	423.00	325.37	7,855.71
Total IN East Colo				7,034.83			7,034.83	7,034.83	6,219.22	-	-	-	668.61	-	-	147.00	20,288.88	-	147.00	668.61	21,104.49
Standard Number of DI Provincial Authorities				3,839.46			3,314.26	3,805.59	1,287.65	13.00	13.00	13.00	1,639.56	525.20	533.87	849.24	7,907.51	39.00	1,908.31	1,689.56	10,007.73
Number of Standard Service Areas for Sukoharjo Regency				13,484.86			12,947.66	12,926.99	9,393.08	25.00	25.00	25.00	2,683.54	537.20	557.87	1,383.24	35,267.73	75.00	2,478.31	2,683.54	38,967.93

PLANTING PLAN WITH RICE-RICE-PALAWIJA PLANTING PATTERN
IN THE IRRIGATION AREA IN SUKOHARJO DISTRICT PLANTING SEASON IN 2022-2023
RECAPITULATION OF SERVICE EXTENT PER IRRIGATION AREA

No.	District Irrigation Area	Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3)		
				Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Etc			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
1	East Colo	Talking	1,171.55	I	01 November 2022	1,171.55	1,171.55	01 November	810.49	-	-	-	-	-	-	147.00	153.59	-	147.00	-	3,300.59	
		Bendosari	894.74	I	01 November 2022	894.74	894.74	01 November	874.26	-	-	-	20.48	-	-	-	2,663.74	-	-	-	2,663.74	
		Polokarto	823.94	I	01 November 2022	1,367.43	1,367.43	01 November	766.83	-	-	-	-	-	-	-	2,414.71	-	-	-	2,414.71	
		Mojolaban	1,367.43	I	01 November 2022	2,283.07	2,283.07	01 November	1,367.43	-	-	-	-	-	-	-	4,102.29	-	-	-	4,102.29	
		Sukoharjo	2,283.07	I	01 November 2022	7,034.83	7,034.83	01 November	2,014.21	-	-	-	-	-	-	-	6,580.35	-	-	-	6,580.35	
		Grogol	494.10	I	01 November 2022	651.06	651.06	01 November	386.00	-	-	-	-	108.10	-	-	1,374.20	147.00	-	-	108.10	1,482.30
			7,034.83			524.08	512.08	2,598.57	6,219.22	-	-	-	128.58	-	-	20,288.88	306.00	-	147.00	108.10	20,543.98	
2	West Colo	Tawang Sari	1,423.43	I	01 November 2022	2,586.57	281.94	281.94	01 November	880.17	-	-	-	-	-	3,727.03	1,953.18	-	306.00	-	4,033.03	
		Hair	651.06	I	01 November 2022	901.44	746.57	746.57	01 November	100.53	100.53	847.10	847.10	-	-	81.00	1,403.00	-	-	-	1,953.18	
		Weru	536.08	I	01 November 2022	22.79	15.12	437.00	396.00	459.79	411.12	354.97	12.00	12.00	12.00	13,387.00	7,071.34	24.00	117.00	-	1,544.13	
			2,610.57					1,886.20	12.00	12.00	12.00	-	12.00	24.00	60,507,405,225,400.00	24.00	423.00	-	7,518.34			
3	Trani	Polokarto	303.51	I	November 01, 2022				176.64	-	-	-	66.37	21.57	21.57	1,458.00	314.50	-	103.64	66.37	910.53	
		Mojolaban	765.54	I	November 01, 2022				219.00	-	-	-	292.54	146.04	146.04	2,198.52	239.00	-	546.08	292.54	2,296.62	
			1,069.05					395.64	-	-	-	358.91	167.61	167.61	1,887.58	38.31	246.06	-	649.72	38.91	3,207.15	
4	Jumeneng	Tray	746.57	I	November 01, 2022				394.44	-	-	-	113.13	-	-	277.31	2,133.64	13.12	-	239.00	13.13	2,239.71
		Grogol	10 0.53	I	November 01, 2022				45.00	-	-	-	17.22	-	-	37.91	91.00	877.00	-	38.31	17.22	301.59
			847.10					43 9.44	-	-	-	130.35	-	-	104.12	914.91	-	-	277.31	130.35	2,541.30	
5	Weakbang II	Talking	22.79	I	November 01, 2022				-	-	-	-	9.67	-	7.67	-	-	-	20.79	-	58.70	
		Bendosari	554.79	I	November 01, 2022				44.00	-	-	-	419.79	117.79	158.79	-	-	-	367.58	419.79	1,664.37	
			577.58						44.00	-	-	-	429.46	117.79	166.46	-	-	-	388.37	419.79	1,723.07	
6	Kwangsari	Bendosari	269.14	I	November 01, 2022	216.28	216.28	-	-	-	-	269.14	52.86	52.86	-	432.56	-	105.72	269.14	807.42		
Number of Services			12,408.27			12,058.01	11,997.34	8,984.50	12.00	12.00	12.00	1,316.44	350.26	410.93	1,229.93	33,039.85		24.00	1,991.12	1,286.29	36,341.26	

PLANTING PLAN WITH RICE-RICE-PALAWIJA PLANTING PATTERN
IN THE IRRIGATION AREA IN SUKOHARJO DISTRICT PLANTING SEASON 2021-2022
RECAPITULATION OF THE EXTENT OF SERVICES AND DEVELOPMENT PER DISTRICT

No.	District Irrigation Area	Baku Area Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			Amount Wide Plant (MT.1+2+3)			
			Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Other secondary crops				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Sukoharjo	Talking	1,596		November 01, 2022	1,436	1,472	815.49	13.00	13.00	13.00	585.49	159.76	124.43	182.12	3723.50	26.00	466.31	-	4,215.81	
2	Sukoharjo	Bendosari	5,095		November 01, 2022	4,689	4,566	252.70	-	-	-	1,569.47	406.23	529.23	273.00	12,507.58	-	1,208.46	-	3,716.04	
3	Sukoharjo	Polokarto	2,283		November 01, 2022	1,188	1,185	945.47	-	-	-	223.15	48.75	51.75	68.50	3,319.21	-	169.00	-	3,488.21	
4	Sukoharjo	Mojolaban	2,133		November 01, 2022	1,987	1,987	1,586.43	-	-	-	292.54	146.04	146.04	254.00	5,560.29	-	546.08	-	6,106.37	
5	Sukoharjo	Sukoharjo	2,283		November 01, 2022	2,283	2,283	2,014.21	-	-	-	268.86	-	-	-	6,580.35	-	-	-	6,580.35	
6	Sukoharjo	Hair	651		November 01, 2022	651	651	651.06	-	-	-	-	-	-	-	1,953.18	-	-	-	1,953.18	
7	Sukoharjo	Tawangsari	1,423		November 01, 2022	1,423	1,423	880.17	-	-	-	237.26	-	-	306.00	3,727.03	-	306.00	-	4,033.03	
8	Sukoharjo	Weru	536		November 01, 2022	524	512	354.97	12.00	12.00	12.00	88.11	12.00	24.00	81.00	1,391.13	24.00	117.00	-	1,532.13	
9	Sukoharjo	Tray	747		November 01, 2022	747	747	394.44	-	-	-	113.13	-	-	239.00	1,887.58	-	239.00	113.13	2,239.71	
10	Sukoharjo	Grogol	573		November 01, 2022	573	573	465.00	-	-	-	108.10	-	-	-	1,611.20	-	-	-	1,611.20	
11	Sukoharjo	Naughty	504		November 01, 2022	504	504	320.18	-	-	-	43.79	-	-	140.22	1,328.56	-	140.22	-	1,468.78	
12	Sukoharjo	Kartosuro	83		November 01, 2022	83	83	47.40	-	-	-	13.70	-	-	21.40	212.40	-	21.40	-	233.80	
Amount			17,907			16,089	15,986	11,727.52	25.00	25.00	25.00	3,543.60	772.78	875.45	1,565.24	43,802.01		50.00	3,213.47	113.13	47,178.61

**PLANTING PLAN WITH RICE-RICE-PALAWIJA PLANTING PATTERN
IN THE IRRIGATION AREA IN SUKOHARJO DISTRICT
PLANTING SEASON IN 2022-2023**

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Sidodadi	Talking	Juron	12.78		November 01, 2022	5.00	3.00	-	5.00	5.00	5.00	12.78	2.78	4.78	-	8.00	15.00	7.56	12.78
			Drawstring	2.58		November 01, 2022	1.00	0.50	-	1.00	1.00	1.00	2.58	0.58	1.08	-	1.50	3.00	1.66	2.58
2	Punch	Talking	Jangglengan	7.40		November 01, 2022	5.00	3.00	-	-	-	-	7.40	2.40	4.40	-	8.00	-	6.80	7.40
3	Brahu	Talking	Please	29.67		November 01, 2022	20.00	15.00	5.00	-	-	-	14.67	9.67	15.67	10.00	40.00	-	35.34	14.67
			Manisharjo	9.66		November 01, 2022	9.66	5.00	2.00	-	-	-	3.66	-	4.66	4.00	16.66	-	8.66	3.66
4	Cape	Talking	Lawu	45.31		November 01, 2022	45.31	35.00	10.00	-	-	-	-	-	10.31	35.31	90.31	-	45.62	-
AMOUNT				107.40			85.97	61.50	17.00	6.00	6.00	6.00	41.09	15.43	40.90	49.31	164.47	18.00	105.64	41.09

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Grogol	Bendosari	A treat	18.03		November 01, 2022	15.00	10.00	3.00	-	-	-	5.03	3.03	8.03	10.00	28.00	-	21.06	5.03
			Mulur	11.77		November 01, 2022	8.00	5.00	2.00	-	-	-	6.77	3.77	6.77	3.00	15.00	-	13.54	6.77
			Mertan	113.26		November 01, 2022	113.26	80.00	40.00	-	-	-	33.26	-	33.26	40.00	233.26	-	73.26	33.26
2	Kedungbulus	Bendosari	Mojorejo	44.75		November 01, 2022	35.00	20.00	2.00	-	-	-	22.75	9.75	24.75	20.00	57.00	-	54.50	22.75
			Bendosari	4.53		November 01, 2022	3.00	2.00	1.00	-	-	-	2.53	1.53	2.53	1.00	6.00	-	5.06	2.53
			Puhgogor	1.73		November 01, 2022	1.73	-	-	-	-	-	1.73	-	1.73	-	1.73	-	1.73	1.73
3	Mojorejo	Bendosari	Paluhombo	6.08		November 01, 2022	4.00	2.00	-	-	-	-	4.08	2.08	4.08	2.00	6.00	-	8.16	4.08
			Mojorejo	32.68		November 01, 2022	20.00	10.00	3.00	6.00	6.00	6.00	12.68	6.68	16.68	11.00	33.00	18.00	34.36	12.68
4	Peppers	Bendosari	Mulur	51.52		November 01, 2022	51.52	51.52	45.00	-	-	-	-	-	-	6.52	148.04	-	6.52	-
			Sukoharjo	8.58		November 01, 2022	8.58	8.58	5.00	-	-	-	-	-	-	3.58	22.16	-	3.58	-
5	Sambeng II	Bendosari	Puhgogor	53.03		November 01, 2022	40.00	20.00	-	-	-	-	33.03	13.03	33.03	20.00	60.00	-	66.06	33.03
6	Sambiloro	Bendosari	Mertan	17.02		November 01, 2022	12.00	6.00	-	2.00	2.00	2.00	10.02	3.02	9.02	5.00	18.00	6.00	17.04	10.02
7	Cendono	Bendosari	Gentan	69.01		November 01, 2022	69.01	69.01	60.00	-	-	-	9.01	-	-	-	198.02	-	-	9.01
			Sidorejo	50.33		November 01, 2022	50.33	50.33	45.00	-	-	-	5.33	-	-	-	145.66	-	-	5.33
			A treat	10.36		November 01, 2022	10.36	10.36	8.00	-	-	-	2.36	-	-	-	28.72	-	-	2.36
AMOUNT				492.68			441.79	344.80	214.00	8.00	8.00	8.00	148.58	42.89	139.88	122.10	1,000.59	24.00	304.87	148.58

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Grogol	Polokarto	Godog	69.57		November 01, 2022	50.00	30.00	10.00	-	-	-	20.00	19.57	39.57	39.57	90.00	-	98.71	20.00	
			Packaging	69.88		November 01, 2022	55.00	30.00	10.00	-	-	-	20.00	14.88	39.88	39.88	95.00	-	94.64	20.00	
			Kenokorejo	68.43		November 01, 2022	68.43	50.00	25.00	-	-	-	3.43	-	18.43	40.00	143.43	-	58.43	3.43	
			Mranggen	34.90		November 01, 2022	25.00	15.00	5.00	-	-	-	4.90	9.90	19.90	25.00	45.00	-	54.80	4.90	
			Tepisari	32.48		November 01, 2022	20.00	15.00	4.00	-	-	-	12.48	12.48	17.48	16.00	39.00	-	45.96	12.48	
2	From	Polokarto	Godog	2.53		November 01, 2022	2.53	2.53	-	-	-	-	2.53	-	-	-	5.06	-	-	2.53	
			Tepisari	76.56		November 01, 2022	68.56	42.00	20.00	8.00	8.00	8.00	26.56	-	26.56	22.00	130.56	24.00	48.56	26.56	
3	Kaliduren	Polokarto	Rejosari	43.62		November 01, 2022	30.00	20.00	5.00	5.00	5.00	5.00	23.62	8.62	18.62	15.00	55.00	15.00	42.24	23.62	
			Mranggen	40.78		November 01, 2022	25.00	20.00	-	-	-	-	20.00	15.78	20.78	20.78	45.00	-	57.34	20.00	
4	Burettes	Polokarto	Rejosari	146.10		November 01, 2022	151.10	95.00	5.00	5.00	5.00	5.00	50.00	51.10	46.10	86.10	251.10	15.00	183.30	50.00	
			Rejosari	16.00		November 01, 2022	10.00	8.00	-	-	-	-	16.00	6.00	8.00	-	18.00	-	14.00	16.00	
5	Weir	Polokarto	Rejosari	6.25		November 01, 2022	5.00	3.25	-	-	-	-	6.25	1.25	3.00	-	8.25	-	4.25	6.25	
6	Mindi II	Polokarto	Hair	11.24		November 01, 2022	8.24	5.00	-	-	-	-	11.24	3.00	6.24	-	13.24	-	9.24	11.24	
7	Gondang	Polokarto	Polokarto	29.11		November 01, 2022	29.11	20.00	5.00	-	-	-	14.11	-	9.11	10.00	54.11	-	19.11	14.11	
8	Sources	Polokarto	Rejosari	7.50		November 01, 2022	6.00	4.00	-	-	-	-	7.50	1.50	3.50	-	10.00	-	5.00	7.50	
9	Dadap	Polokarto	Rejosari	9.86		November 01, 2022	7.00	5.00	-	-	-	-	5.00	2.86	4.86	4.86	12.00	-	12.58	5.00	
10	Disclaimers	Polokarto	Mranggen	40.54		November 01, 2022	25.00	20.00	6.00	4.00	4.00	4.00	20.00	11.54	16.54	10.54	51.00	12.00	38.62	20.00	
11	Feathers	Polokarto	Hair	9.19		November 01, 2022	8.00	4.19	-	-	-	-	9.19	1.19	5.00	-	12.19	-	-	-	
AMOUNT				714.54			593.97	388.97	95.00	22.00	22.00	22.00	272.81	159.67	303.57		329.73	1,077.94	66.00	786.78	263.62

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Plumbon	Mojolaban	Plumbon	2.21		November 01, 2022	2.21	2.21	1.50	-	-	-	-	-	-	0.71	5.92	-	0.71	-	
			Gadingan	8.37		November 01, 2022	8.37	8.37	4.00	-	-	-	-	-	-	-	4.37	20.74	-	4.37	-
			Dukuh	0.32		November 01, 2022	0.32	0.32	0.32	-	-	-	-	-	-	-	-	-	0.96	-	-
2	Palur	Mojolaban	Palur	56.58		November 01, 2022	56.58	56.58	30.00	-	-	-	-	-	-	26.58	143.16	-	26.58	-	
AMOUNT				67.48			67.48	67.48	35.82								31.66	170.78		31.66	

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Roast	Hair	Sanggung	1.16		November 01, 2022	1.16	1.16	-	-	-	-	-	-	-	-	2.32	-	-	-	
2	Misfortune	Hair	Kedungsono	62.39		November 01, 2022	40.00	20.00	-	-	-	-	20.00	22.39	42.39	42.39	60.00	-	107.17	20.00	
			Tiyaran	16.36		November 01, 2022	12.00	8.00	-	-	-	-	8.00	4.36	8.36	8.36	20.00	-	21.08	8.00	
3	Kamal	Hair	Kamal	0.46		November 01, 2022	0.46	-	-	-	-	-	0.46	-	0.46	-	0.46	-	0.46	0.46	
4	Pacinan	Hair	Gentan	7.23		November 01, 2022	7.23	7.23	3.00	-	-	-	-	-	-	4.23	17.46	-	4.23	-	
5	Baseng	Hair	Gentan	53.03		November 01, 2022	40.00	28.03	-	-	-	-	28.03	13.03	25.00	25.00	68.03	-	63.03	28.03	
6	Garotan	Hair	Gentan	22.49		November 01, 2022	22.49	15.00	8.00	-	-	-	-	-	-	7.49	14.49	45.49	-	21.98	-
			Kunden	33.16		November 01, 2022	25.00	25.00	2.00	-	-	-	21.16	8.16	8.16	10.00	52.00	-	26.32	21.16	
			Tiyaran	80.34		November 01, 2022	60.00	45.00	4.00	-	-	-	45.34	20.34	35.34	31.00	109.00	-	86.68	45.34	
			Hair	128.33		November 01, 2022	128.33	80.00	20.00	-	-	-	28.33	-	48.33	20.00	228.33	-	68.33	28.33	
AMOUNT				404.95			336.67	229.42	37.00	-	-	-	151.32	68.28	175.53	155.47	603.09	-	399.28	151.32	

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Jatimalang		Tawangsari Kateguhan	100.01		November 01, 2022	100.01	100.01	80.00	-	-	-	10.00	-	-	10.01	280.02	-	10.01	-
2	Sanan		Tawangsari Pundungrejo	14.29		November 01, 2022	10.29	10.29	-	-	-	-	14.29	4.00	4.00	-	20.58	-	8.00	-
3	Days		Tawangsari Watubonang	38.93		November 01, 2022	38.93	25.00	-	-	-	-	-	-	13.93	38.93	63.93	-	52.86	-
4	Steps / Sirahan		Tawangsari Pundungrejo	3.10		November 01, 2022	3.10	2.00	-	-	-	-	3.10	-	1.10	-	5.10	-	1.10	-
			Tawangsari Lorog	4.02		November 01, 2022	3.00	-	-	-	-	-	4.02	1.02	4.02	-	3.00	-	5.04	-
AMOUNT				160.35			155.33	137.30	80.00	-	-	-	31.41	5.02	28.05	48.94	372.63	-	77.01	-

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Grave	Weru	Karangtengah	19.36		November 01, 2022	19.36	20.00	10.00	-	-	-	-	-	19.36	9.36	49.36	-	28.72	-
2	Kedungdowo	Weru	Jatingarang	34.78		November 01, 2022	25.00	20.00	-	-	-	-	20.00	9.78	14.78	14.78	45.00	-	39.34	20.00
		Weru	Krajan	4.54		November 01, 2022	2.54	2.00	-	-	-	-	4.54	2.00	2.54	-	4.54	-	4.54	4.54
3	Kajoran	Weru	Karanganyar	111.92		November 01, 2022	82.00	70.00	-	-	-	-	87.92	29.92	41.92	24.00	152.00	-	95.84	87.92
4	Ngadiwarno	Weru	Karangmojo	34.65		November 01, 2022	34.65	25.00	2.00	-	-	-	-	-	9.65	32.65	61.65	-	42.30	-
5	Pilang	Weru	Karangwuni	106.55		November 01, 2022	91.00	75.00	-	-	-	-	75.00	15.55	31.55	31.55	166.00	-	78.65	75.00
			Jatingarang	9.90		November 01, 2022	7.00	7.00	-	-	-	-	5.90	2.90	2.90	4.00	14.00	-	9.80	5.90
6	Bende	Weru	Alasombo	18.48		November 01, 2022	18.48	14.00	8.00	-	-	-	-	-	4.48	10.48	40.48	-	14.96	-
			Karanganyar	40.08		November 01, 2022	28.00	28.00	-	-	-	-	26.08	12.08	12.08	14.00	56.00	-	38.16	26.08
7	Circles	Weru	Krajan	52.54		November 01, 2022	34.00	24.00	-	-	-	-	44.54	18.54	28.54	8.00	58.00	-	55.08	44.54
			Karangwuni	39.77		November 01, 2022	26.00	18.00	-	-	-	-	39.77	13.77	21.77	-	44.00	-	35.54	39.77
8	Siluwur	Weru	Tegalsari	195.13		November 01, 2022	195.13	195.13	100.00	-	-	-	80.13	-	-	15.00	490.26	-	15.00	80.13
			Karakan	8.48		November 01, 2022	8.48	8.48	4.00	-	-	-	2.48	-	-	2.00	20.96	-	2.00	2.48
			Grogol	28.98		November 01, 2022	28.98	28.98	15.00	-	-	-	1.98	-	-	12.00	72.96	-	12.00	1.98
			Tawang	4.69		November 01, 2022	4.69	4.69	2.00	-	-	-	1.69	-	-	1.00	11.38	-	1.00	1.69
9	Dayu	Weru	Tawang	104.61		November 01, 2022	104.61	104.61	43.00	-	-	-	34.61	-	-	27.00	252.22	-	27.00	34.61
			Ngreco	21.15		November 01, 2022	21.15	21.15	11.00	-	-	-	6.15	-	-	4.00	53.30	-	4.00	6.15
			Tegalsari	4.02		November 01, 2022	4.02	4.02	2.00	-	-	-	1.02	-	-	1.00	10.04	-	1.00	1.02
AMOUNT				839.63			735.09	670.06	197.00	-	-	-	431.81	104.54	189.57	210.82	1,602.15	-	504.93	431.81

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary	crops	Others
1	Karangasem	Tray	Purbayan	33.51		November 01, 2022	33.51	33.51	20.00	-	-	-	8.51	-	-	5.00	87.02	-	5.00	8.51	
			Waru	7.69		November 01, 2022	7.69	7.69	3.00	-	-	-	2.69	-	-	2.00	18.38	-	2.00	2.69	
2	Tinggen Trays	Tray	Must	24.23		November 01, 2022	24.23	24.23	10.00	-	-	-	4.23	-	-	10.00	58.46	-	10.00	4.23	
3	Sanctification	Tray	Gentan	6.36		November 01, 2022	6.36	6.36	6.36	-	-	-	-	-	-	-	19.08	-	-	-	
			Purbayan	1.32		November 01, 2022	1.32	1.32	1.32	-	-	-	-	-	-	-	3.96	-	-	-	
4	Tegalgede	Tray	Waru	8.97		November 01, 2022	8.97	8.97	5.00	-	-	-	2.47	-	-	1.50	22.94	-	1.50	2.47	
5	Contents	Tray	Jetis	2.16		November 01, 2022	2.16	2.16	-	-	-	-	2.16	-	-	-	4.32	-	-	2.16	
			Duwet	2.60		November 01, 2022	2.60	2.60	-	-	-	-	2.60	-	-	-	5.20	-	-	2.60	
6	Sb. Kujon	Tray	Waru	0.43		November 01, 2022	0.43	0.43	0.43	-	-	-	-	-	-	-	1.29	-	-	-	
7	Luang	Tray	Waru	15.91		November 01, 2022	15.91	15.91	5.00	-	-	-	5.91	-	-	5.00	36.82	-	5.00	5.91	
8	Senden	Tray	Jetis	29.39		November 01, 2022	29.39	29.39	10.00	-	-	-	10.39	-	-	9.00	68.78	-	9.00	10.39	
			Menuran	55.29		November 01, 2022	55.29	55.29	30.00	-	-	-	10.29	-	-	15.00	140.58	-	15.00	10.29	
9	Together	Tray	Menuran	13.39		November 01, 2022	13.39	13.39	5.00	-	-	-	4.39	-	-	4.00	31.78	-	4.00	4.39	
			Duwet	60.85		November 01, 2022	60.85	60.85	60.85	-	-	-	-	-	-	-	182.55	-	-	-	
			Baki Pandeyan	39.44		November 01, 2022	39.44	39.44	20.00	-	-	-	9.44	-	-	10.00	98.88	-	10.00	9.44	
			Kadilangu	9.43		November 01, 2022	9.43	9.43	3.00	-	-	-	3.43	-	-	3.00	21.86	-	3.00	3.43	
10	Prenggan	Tray	Kadilangu	0.16		November 01, 2022	0.16	0.16	-	-	-	-	0.16	-	-	-	0.32	-	-	0.16	
11	Gentan	Tray	Siwal	1.38		November 01, 2022	1.38	1.38	-	-	-	-	1.38	-	-	-	2.76	-	-	1.38	
12	Nglondo	Tray	Siwal	81.42		November 01, 2022	81.42	81.42	60.00	-	-	-	21.42	-	-	-	222.84	-	-	21.42	
			Baki Pandeyan	66.25		November 01, 2022	66.25	66.25	33.00	-	-	-	33.25	-	-	-	165.50	-	-	33.25	
			Kadilangu	5.52		November 01, 2022	5.52	5.52	1.00	-	-	-	4.52	-	-	-	12.04	-	-	4.52	
			Duwet	56.08		November 01, 2022	56.08	56.08	40.00	-	-	-	16.08	-	-	-	152.16	-	-	16.08	
			Waru	38.29		November 01, 2022	38.29	38.29	38.29	-	-	-	-	-	-	-	114.87	-	-	-	
AMOUNT				560.07			560.07	560.07	352.25	-	-	-	143.32	-	-	64.50	1472.39	-	64.50	143.32	

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Etc
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Prenggan	Grogol	Sanggrahan	34.30		November 01, 2022	34.30	34.30	20.00	-	-	-	14.30	-	-	-	88.60	-	-	14.30
			Gedangan	3.37		November 01, 2022	3.37	3.37	2.00	-	-	-	1.37	-	-	-	8.74	-	-	1.37
			Sanity	3.05		November 01, 2022	3.05	3.05	2.00	-	-	-	1.05	-	-	-	8.10	-	-	1.05
2	Mantung	Grogol	Cemani	1.16		November 01, 2022	1.16	1.16	1.16	-	-	-	-	-	-	-	3.48	-	-	-
			Sanggrahan	10.27		November 01, 2022	10.27	10.27	4.00	-	-	-	4.27	-	-	2.00	24.54	-	2.00	4.27
3	Gentan	Grogol	Manang	20.77		November 01, 2022	20.77	20.77	10.00	-	-	-	10.77	-	-	-	51.54	-	-	10.77
			Sanggrahan	22.82		November 01, 2022	22.82	22.82	11.00	-	-	-	11.82	-	-	-	56.64	-	-	11.82
4	Sanctification	Grogol	Banaran	22.03		November 01, 2022	22.03	22.03	5.00	-	-	-	17.03	-	-	-	49.06	-	-	17.03
5	Jetis	Grogol	Sanity	10.93		November 01, 2022	10.93	10.93	6.00	-	-	-	4.93	-	-	-	27.86	-	-	-
6	Bugel	Grogol	Sanity	16.15		November 01, 2022	16.15	16.15	10.00	-	-	-	6.15	-	-	-	42.30	-	-	-
7	Nglondo	Grogol	Manang	4.06		November 01, 2022	4.06	4.06	-	-	-	-	4.06	-	-	-	8.12	-	-	-
			Sanggrahan	2.99		November 01, 2022	2.99	2.99	-	-	-	-	-	2.99	-	-	-	5.98	-	-
AMOUNT				151.90			151.90	151.90	71.16	-	-	-	78.74	-	-	2.00	374.96	-	2.00	60.61

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount			
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Paponan	Naughty	Wironanggan	12.37		November 01, 2022	12.37	12.37	10.00	-	-	-	2.37	-	-	-	34.74	-	-	2.37
2	Tegalgede	Naughty	Mayang	49.30		November 01, 2022	49.30	49.30	35.00	-	-	-	7.30	-	-	7.00	133.60	-	7.00	7.30
3	Bedodo	Naughty	Blimbing	35.29		November 01, 2022	35.29	35.29	35.29	-	-	-	-	-	-	-	105.87	-	-	-
			Trosemi	54.14		November 01, 2022	54.14	54.14	30.00	-	-	-	19.14	-	-	5.00	138.28	-	5.00	19.14
4	Contents	Naughty	Blimbing	16.61		November 01, 2022	16.61	16.61	16.61	-	-	-	-	-	-	-	49.83	-	-	-
			Teak	64.82		November 01, 2022	64.82	64.82	40.00	-	-	-	24.82	-	-	-	169.64	-	-	24.82
5	Senden	Naughty	Geneng	49.32		November 01, 2022	49.32	49.32	35.00	-	-	-	14.32	-	-	-	133.64	-	-	14.32
			Geneng	45.18		November 01, 2022	45.18	45.18	45.18	-	-	-	-	-	-	-	135.54	-	-	-
6	Godong	Naughty	Wironanggan	48.61		November 01, 2022	48.61	48.61	48.61	-	-	-	-	-	-	-	145.83	-	-	-
			Standings	23.14		November 01, 2022	23.14	23.14	15.00	-	-	-	8.14	-	-	-	61.28	-	-	8.14
			Translation	35.98		November 01, 2022	35.98	35.98	25.00	-	-	-	10.98	-	-	-	96.96	-	-	10.98
7	Nglondo	Naughty	Luwang	15.90		November 01, 2022	15.90	15.90	15.90	-	-	-	-	-	-	-	47.70	-	-	-
			Teak	2.28		November 01, 2022	2.28	2.28	2.28	-	-	-	-	-	-	-	6.84	-	-	-
8	Gowan	Naughty	Translation	23.14		November 01, 2022	23.14	23.14	5.00	-	-	-	18.14	-	-	-	51.28	-	-	18.14
			Mayang	0.81		November 01, 2022	0.81	0.81	0.81	-	-	-	-	-	-	-	2.43	-	-	-
9	Karangasem	Naughty	Mayang	21.83		November 01, 2022	21.83	21.83	21.83	-	-	-	-	-	-	-	65.49	-	-	-
10	Spare	Naughty	Luwang	24.43		November 01, 2022	24.43	24.43	24.43	-	-	-	-	-	-	-	73.29	-	-	-
			Translation	86.02		November 01, 2022	86.02	86.02	86.02	-	-	-	-	-	-	-	258.06	-	-	-
			Mayang	8.50		November 01, 2022	8.50	8.50	8.50	-	-	-	-	-	-	-	25.50	-	-	-
AMOUNT				617.67			617.67	617.67	500.46	-	-	-	105.21	-	-	12.00	735.80	-	12.00	105.21

No.	District Irrigation Area		Village / Ward	Wide Raw Service	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				
					Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugar cane	secondary crops	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Paponan	Kartasura	Pucangan	67.23		November 01, 2022	67.23	67.23	67.23	-	-	-	-	-	-	-	201.69	-	-	-	
			Suck it up	5.33		November 01, 2022	5.33	5.33	5.33	-	-	-	-	-	-	-	15.99	-	-	-	
			Ngadirejo	0.20		November 01, 2022	0.20	0.20	0.20	-	-	-	-	-	-	-	0.60	-	-	-	
2	Crecekan	Kartasura	Suck it up	12.00		November 01, 2022	12.00	12.00	8.00	-	-	-	4.00	-	-	-	32.00	-	-	4.00	
			Lumpy	56.00		November 01, 2022	56.00	56.00	20.00	-	-	-	36.00	-	-	-	132.00	-	-	36.00	
3	Ngabeyan	Kartasura	Singopuran	20.98		November 01, 2022	20.98	20.98	15.00	-	-	-	5.98	-	-	-	56.96	-	-	5.98	
			Pabelan	2.12		November 01, 2022	2.12	2.12	-	-	-	-	2.12	-	-	-	4.24	-	-	2.12	
4	Wirogunan	Kartasura	Wirogunan	14.48		November 01, 2022	14.48	14.48	8.00	-	-	-	6.48	-	-	-	36.96	-	-	6.48	
			Ngabeyan	7.80		November 01, 2022	7.80	7.80	3.00	-	-	-	4.80	-	-	-	18.60	-	-	4.80	
5	Jantran	Kartasura	Gumpang	37.15		November 01, 2022	37.15	37.15	12.00	-	-	-	25.15	-	-	-	86.30	-	-	25.15	
			Makamhaji	1.28		November 01, 2022	1.28	1.28	-	-	-	-	1.28	-	-	-	2.56	-	-	1.28	
7	Bull	Kartasura	Kertonatan	42.59		November 01, 2022	42.59	42.59	22.00	-	-	-	20.59	-	-	-	107.18	-	-	20.59	
8	Kepu	Kartasura	Pabelan	10.85		November 01, 2022	8.85	8.85	6.00	2.00	2.00	2.00	2.85	-	-	-	23.70	6.00	-	2.85	
			Gonilan	8.80		November 01, 2022	8.80	8.80	2.00	-	-	-	6.80	-	-	-	19.60	-	-	6.80	
9	Gowan	Kartasura	Suck it up	1.85		November 01, 2022	1.85	1.85	1.85	-	-	-	-	-	-	-	5.55	-	-	-	
10	Godong	Kartasura	Suck it up	70.46		November 01, 2022	70.46	70.46	35.00	-	-	-	35.46	-	-	-	175.92	-	-	35.46	
11	Sanctification	Kartasura	Makamhaji	4.91		November 01, 2022	4.91	4.91	-	-	-	-	4.91	-	-	-	9.82	-	-	4.91	
AMOUNT				364.03			362.03	362.03	205.61	2.00	2.00	2.00	156.42				929.67	6.00		156.42	
Total Area in Sukoharjo Regency				4,480.70			4,107.97	3,991.20	1,805.30	38.00	38.00	38.00	38.00	1,560.71	395.83	872.50	1026.53	9,504.47	114.00	2,288.67	1,501.98

**PLANT PATTERN AND PLANTING PLAN
IN THE IRRIGATION AREA IN SUKOHARJO DISTRICT PLANTING SEASON IN 2022-2023
RECAPITULATION OF THE IRRIGATION AREA OF SUKOHARJO DISTRICT**

No.	District	Irrigation Area	Village / Village n	Group Plan		Rice (Ha)			Sugarcane (Ha)			Etc	Secondary crops (Ha)			Amount				Amount Wide Plant (MT.1+2+3)	
				Goal.	Land Processing Date MT.1	MT.1	MT.2	MT.3*	MT.1	MT.2	MT.3		MT.1	MT.2	MT.3*	Paddy	Sugarcane	Other secondary crops			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	Sidodadi Cs	Talking	107.40	I	November 01, 2022	85.97	61.50	17.00	6.00	6.00	6.00	41.09	15.43	40.90	49.31	164.47	18.00	105.64	41.09	329.20	
2	Grogol Cs	Bendosari	492.68	I	November 01, 2022	441.79	344.80	214.00	8.00	8.00	8.00	148.58	42.89	139.88	122.10	1000.59	24.00	304.87	148.58	1,478.04	
3	Grogol Cs	Polokarto	714.54	I	November 01, 2022	593.97	388.97	95.00	22.00	22.00	22.00	272.81	159.67	303.57	329.73	1077.94	66.00	786.78	263.62	2,209.72	
4	Plumbons Cs	Mojolaban	67.48	I	November 01, 2022	67.48	67.48	35.82	-	-	-	-	-	-	31.66	170.78	-	31.66	-	202.44	
5	Cs Feather Bracelets		404.95	I	November 01, 2022	336.67	229.42	37.00	-	-	-	151.32	68.28	175.53	155.47	603.09	-	399.28	151.32	1,153.69	
6	Jatimalang Cs Tawang Sari		160.35	I	November 01, 2022	155.33	137.30	80.00	-	-	-	31.41	5.02	23.05	48.94	372.63	-	77.01	-	449.65	
7	Cs	Weru	839.63	I	November 01, 2022	735.09	670.06	197.00	-	-	-	431.81	104.54	189.57	210.82	1602.15	-	504.93	431.81	2,538.89	
8	Prenggan Cs Grogol		151.90	I	November 01, 2022	151.90	151.90	71.16	-	-	-	78.74	-	-	2.00	374.96	-	2.00	60.61	437.57	
9	Karangasem Cs Baki		560.07	I	November 01, 2022	560.07	560.07	352.25	-	-	-	143.32	-	-	64.50	1472.39	12.00	64.50	143.32	1,324.41	
10	Papungan Cs Gatak		617.67	I	November 01, 2022	617.67	617.67	500.46	-	-	-	105.21	-	-	1,735.80	-	-	12.00	105.21	1,853.01	
11	Papungan Cs Kartosuro		364.03	I	November 01, 2022	362.03	362.03	205.61	2.00	2.00	2.00	156.42	-	-	-	929.67	6.00	-	156.42	1,077.36	
Number of Services			4,480.70			4,107.97	3,591.20	1,805.30	38.00	38.00	38.00	1,560.71	395.83	872.50	1,026.53	9,504.47	114.00	2,288.67	1,501.98	13,053.98	

REGENT SUKOHARJO,

signed.

ETIK SURYANI

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

TRANI IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I IN TRAIN	1,069.05	PADI = 901.44 Ha				PADI = 901.44 Ha				PADI = 901.44 Ha				PADI = 314.50 Ha												
		Plwija = 167.61 Ha				Plwija = 167.61 Ha				Plwija = 167.61 Ha				Plwija = 395.64 Ha												
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha												
District Unit. tan water. Paddy	1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730			
District Unit. tan water. Palawija	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150			
District Unit. tan water. Sugarcane	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150		
Water needs	1,177	704	704	704	704	704	704	321	1,182	934	934	934	934	934	438	539	431	431	431	431	431	431	431	431	336	
Loss of 40% Water requirement Sal. Main	471	282	282	282	282	282	282	128	473	374	374	374	374	374	175	216	172	172	172	172	172	172	172	172	134	
Water requirement = K factor 0.85	1,648	985	985	985	985	985	985	449	1,655	1,308	1,308	1,308	1,308	1,308	614	755	603	603	603	603	603	603	603	603	470	
Water requirement = K factor 0.85	1,401	838	838	838	838	838	838	382	1,407	1,112	1,112	1,112	1,112	1,112	522	642	512	512	512	512	512	512	512	512	400	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

JETU IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I JETU	19.49	PADI = 19.49 Ha				PADI = 19.49 Ha				PADI = 19.49 Ha				PADI = 8.00 Ha												
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				PADI = 2.00 Ha												
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha												
District Unit. tan water. Paddy	1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150		
Water needs	24	24	14	14	14	14	14	6	22	17	17	17	17	17	6	6	5	4	4	4	4	4	4	4	3	
Loss 40%	10	10	6	6	6	6	6	2	9	7	7	7	7	7	2	2	2	2	2	2	2	2	2	2	1	
Sal's water requirements. Main	34	34	20	20	20	20	20	8	31	24	24	24	24	24	9	9	7	6	6	6	6	6	6	6	4	
Water requirement = K factor 0.85	29	29	17	17	17	17	17	7	26	20	20	20	20	20	7	7	6	5	5	5	5	5	5	5	3	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

MINDI IRRIGATION AREA I YEAR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I MINDI I	26.76	PADI = 18.00 Ha				PADI = 15.00 Ha				Plwija = - Ha				PADI = - Ha											
		Plwija = 8.76 Ha				Plwija = 11.76 Ha				Sugarcane = - Ha															
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		25	25	16	16	16	16	8	29	25	25	25	25	25	17	17	5	4	4	4	4	4	4	3	
Loss 40%		10	10	6	6	6	6	3	12	10	10	10	10	10	7	7	2	2	2	2	2	2	2	1	
Sal's water requirements. Main		35	35	22	22	22	22	11	41	35	35	35	35	35	23	23	7	6	6	6	6	6	6	4	
Water requirement = K factor 0.7		25	25	15	15	15	15	8	28	24	24	24	24	24	16	16	5	4	4	4	4	4	5	3	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

BAKDALEM IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I BAKDALEM	63.42	PADI = 45.00 Ha				PADI = 45.00 Ha				Plwija = - Ha				PADI = - Ha											
		Plwija = 18.42 Ha				Plwija = 18.42 Ha				Sugarcane = Ha															
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		62	62	38	38	38	38	19	69	57	57	57	57	57	32	32	5	4	4	4	4	4	4	3	
Loss of 40% Water		25	25	15	15	15	15	8	28	23	23	23	23	23	13	13	2	2	2	2	2	2	2	1	
requirement Sal. Main		86	86	53	53	53	53	27	97	80	80	80	80	80	45	45	7	6	6	6	6	6	6	4	
Water requirement = K factor 0.7		61	61	37	37	37	37	19	68	56	56	56	56	56	32	32	5	4	4	4	4	4	5	3	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

LEMAHBANG II IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I LEMAHBANG II	577.58					PADI = 459.79 Ha								PADI = 411.12 Ha								Plwija = 104.12 Ha				
	Plwija = 117.79 Ha					Plwija = 166.46 Ha								Plwija = 44.00 Ha												
		Sugarcane = - Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs		610	610	369	369	369	369	173	629	516	516	516	516	516	516	290	81	69	69	69	69	69	69	69	48	
Loss of 40% Water requirement Sal. Main		244	244	147	147	147	147	69	252	206	206	206	206	206	206	116	32	27	27	27	27	27	27	27	19	
Water requirement = K factor 0.75		854	854	516	516	516	516	243	881	723	723	723	723	723	723	406	113	96	96	96	96	96	96	96	67	
Water requirement = K factor 0.75		641	641	387	387	387	387	182	661	542	542	542	542	542	542	305	85	72	72	72	72	72	72	82	57	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

KWANGSAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I KWANGSAN	269.14					PADI = 269.14 Ha								PADI = 269.14 Ha								Plwija = - Ha				
	Plwija = 269.14 Ha					Plwija = - Ha								PADI = - Ha												
		Sugarcane = - Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs		417	417	276	276	276	276	161	303	229	229	229	229	229	229	81	81	-	-	-	-	-	-	-	-	
Loss 40%		167	167	110	110	110	110	65	121	92	92	92	92	92	92	32	32	-	-	-	-	-	-	-	-	
Sal's water requirements. Main		584	584	386	386	386	386	226	424	321	321	321	321	321	321	113	113	-	-	-	-	-	-	-	-	
Water requirement = K factor 0.7		409	409	270	270	270	270	158	297	224	224	224	224	224	224	79	79	-	-	-	-	-	-	-	-	

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

CANGKRING IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I CUP	161.44	PADI = 61.00 Ha				PADI = 80.00 Ha				PADI = - Ha				PADI = - Ha											
		Plwija = 52.52 Ha				Plwija = 33.52 Ha				Plwija = - Ha				Plwija = - Ha											
		Sugarcane = 9.00 Ha																							
District Unit. tan water. Paddy	1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs	95	95	63	63	63	63	37	127	105	105	105	105	105	61	61	3	3	3	3	3	3	3	1	1	1
Loss of 40% Water requirement Sal. Main	38	38	25	25	25	25	15	51	42	42	42	42	42	24	24	1	1	1	1	1	1	1	1	1	1
Water requirement = K factor 0.7	93	93	62	62	62	62	37	125	103	103	103	103	103	60	60	3	3	3	3	3	3	1	2	2	2

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

SEMANDING IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I SEMANDING	70.57	PADI = 46.00 Ha				PADI = 52.00 Ha				PADI = 10.00 Ha				PADI = - Ha											
		Plwija = 24.57 Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha											
		Sugarcane = - Ha																							
District Unit. tan water. Paddy	1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
District Unit. tan water. Sugarcane	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs	65	65	41	41	41	41	21	59	45	45	45	45	45	16	16	3	3	3	3	3	3	1	1	1	1
Loss of 40% Water requirement Sal. Main	26	26	16	16	16	16	8	24	18	18	18	18	18	6	6	1	1	1	1	1	1	1	1	1	1
Water requirement = K factor 0.7	64	64	40	40	40	40	21	58	44	44	44	44	44	16	16	3	3	3	3	3	3	1	2	2	2

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

SIDOMAKMUR IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I SIDOMAKMUR	113.52					PADI = 61.00 Ha								PADI = 80.00 Ha				Plwija = - Ha								
						Plwija = 52.52 Ha								Plwija = 33.52 Ha				PADI = - Ha								
		Sugarcane = - Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		92	92	60	60	60	60	34	124	102	102	102	102	102	58	58	3	3	3	3	3	3	1	1	1	
Loss of 40% Water requirement Sal. Main		37	37	24	24	24	24	14	50	41	41	41	41	41	23	23	1	1	1	1	1	1	1	1	1	
Water requirement = K factor 0.7		129	129	84	84	84	84	48	173	143	143	143	143	143	81	81	5	5	5	5	5	5	2	2	2	
Water requirement = K factor 0.7		90	90	59	59	59	59	33	121	100	100	100	100	100	57	57	3	3	3	3	3	3	1	2	2	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

WALIKAN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I REPRESENTATIVE	56.23					PADI = 32.00 Ha								PADI = 35.00 Ha				Plwija = 12.00 Ha								
						Plwija = 24.23 Ha								Plwija = 21.23 Ha				PADI = 5.00 Ha								
		Sugarcane = 0 Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		47	47	30	30	30	30	17	61	51	51	51	51	51	32	32	3	3	3	3	3	3	1	1	1	
Loss of 40% Water requirement Sal. Main		19	19	12	12	12	12	7	24	21	21	21	21	21	13	13	1	1	1	1	1	1	1	1	1	
Water requirement = K factor 0.7		66	66	43	43	43	43	24	85	72	72	72	72	72	45	45	5	5	5	5	5	5	2	2	2	
Water requirement = K factor 0.7		46	46	30	30	30	30	17	60	50	50	50	50	50	31	31	3	3	3	3	3	3	1	2	2	

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PAKELAN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023										
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER				
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II			
Group I PACKAGE	22.12	PADI = 22.12 Ha				PADI = 22.12 Ha				PADI = 22.12 Ha				PADI = 10.22 Ha				PADI = 10.00 Ha										
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha										
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha										
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		28	28	16	16	16	16	16	7	25	19	19	19	19	19	7	7	14	12	12	12	12	12	12	9	9		
Loss of 40% Water requirement Sal. Main		11	11	6	6	6	6	6	3	10	8	8	8	8	8	3	3	6	5	5	5	5	5	5	3	4		
Water requirement = K factor 0.85		39	39	22	22	22	22	22	9	35	27	27	27	27	27	10	10	20	16	16	16	16	16	16	12	12		
		33	33	19	19	19	19	19	8	30	23	23	23	23	23	8	8	17	14	14	14	14	14	14	10	11		

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
NYAEN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023										
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER				
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II			
Group I NYAEN	218.55	PADI = 218.55 Ha				PADI = 218.55 Ha				PADI = 218.55 Ha				PADI = 62.00 Ha				PADI = 144.00 Ha										
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha										
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha										
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		273	273	158	158	158	158	158	66	246	186	186	186	186	186	66	66	14	12	12	12	12	12	12	12	9		
Loss 40%		109	109	63	63	63	63	63	26	98	74	74	74	74	74	26	26	6	5	5	5	5	5	5	5	4		
Sal's water requirements. Main		382	382	222	222	222	222	222	92	345	260	260	260	260	260	92	92	20	16	16	16	16	16	16	16	16	12	12
Water requirement = K factor 0.85		325	325	189	189	189	189	189	78	293	221	221	221	221	221	78	78	17	14	14	14	14	14	14	14	14	11	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PUNDUNG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023									
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I LEFT BUTT	220.61					PADI = 220.61 Ha								PADI = 220.61 Ha -								Plwija = 56.00 Ha					
						Plwija = - Ha								Plwija = Ha								PADI = 140.00 Ha					
		Sugar cane = - Ha																									
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs		276	276	160	160	160	160	160	160	66	248	188	188	188	188	188	66	66	14	12	12	12	12	12	12		
Loss of 40% Water requirement Sal. Main		110	110	64	64	64	64	64	64	26	99	75	75	75	75	75	27	27	6	5	5	5	5	5	4		
Water requirement = K factor 0.85		328	328	190	190	190	190	190	190	79	296	224	224	224	224	224	79	79	17	14	14	14	14	14	11		

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BARAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023									
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I BARAN	42.91					PADI = 42.91 Ha -								PADI = 42.91 Ha -								Plwija = 12.00 Ha					
						Plwija = Ha								Plwija = Ha								PADI = 26.18 Ha					
		Sugar cane = - Ha																									
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150		
Water needs		54	54	31	31	31	31	31	31	13	49	37	37	37	37	37	13	13	14	12	12	12	12	12	9		
Loss of 40% Water requirement Sal. Main		21	21	12	12	12	12	12	12	5	19	15	15	15	15	15	5	5	6	5	5	5	5	5	4		
Water requirement = K factor 0.85		75	75	44	44	44	44	44	44	18	68	51	51	51	51	51	18	18	20	16	16	16	16	16	12		
Water requirement = K factor 0.85		64	64	37	37	37	37	37	37	15	58	44	44	44	44	44	16	16	17	14	14	14	14	14	11		

INFORMATION :

- Drying =
- Processing =
- Growth =
- = = Palawija
- = = Sugarcane

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
TRITIS IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I TRITIS	3.17	PADI = 3.17 Ha				PADI = 3.17 Ha				PADI = 3.17 Ha				PADI = 3.17 Ha				PADI = 3.17 Ha							
		Plwija = - Ha				Plwija = - Ha				Plwija = Ha				Plwija = - Ha				PADI = 1.40 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	
Water needs		4	4	2	2	2	2	1	1	4	3	3	3	3	3	1	1	14	12	12	12	12	12	9	
Loss of 40% Water requirement Sal. Main		2	2	1	1	1	1	0	0	2	1	1	1	1	1	1	1	6	5	5	5	5	5	4	
Water requirement = K factor 0.85		6	6	3	3	3	3	1	1	5	4	4	4	4	4	2	2	20	16	16	16	16	16	12	
		5	5	3	3	3	3	1	1	5	4	4	4	4	4	1	1	17	14	14	14	14	14	11	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
GLODOG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I GLODOG	5.87	PADI = 5.87 Ha				PADI = 5.87 Ha				PADI = 5.87 Ha				PADI = 5.87 Ha				PADI = 5.87 Ha							
		Plwija = Ha				Plwija = Ha				Plwija = Ha				Plwija = Ha				PADI = 2.00 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	
Water needs		7	7	4	4	4	4	2	2	7	5	5	5	5	5	2	2	14	12	12	12	12	12	9	
Loss of 40% Water requirement Sal. Main		3	3	2	2	2	2	1	1	3	2	2	2	2	2	1	1	6	5	5	5	5	5	4	
Water requirement = K factor 0.85		10	10	6	6	6	6	2	2	10	7	7	7	7	7	3	3	20	16	16	16	16	16	12	
		9	9	5	5	5	5	2	2	8	6	6	6	6	6	2	2	17	14	14	14	14	14	11	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MAJEGAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I MAJEGAN	7.79					PADI = 7.79 Ha								PADI = 7.79 Ha								Plwija = 2.40 Ha			
						Plwija = - Ha								Plwija = - Ha								PADI = 4.00 Ha			
														Sugar cane = 3.25 Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	
Water needs		11	11	7	7	7	7	4	10	8	8	8	8	8	4	4	14	12	12	12	12	12	12	9	
Loss 40%		4	4	3	3	3	3	1	4	3	3	3	3	3	2	2	6	5	5	5	5	5	5	4	
Sal's water requirements. Main		15	15	10	10	10	10	5	14	11	11	11	11	11	5	5	20	16	16	16	16	16	16	12	
Water requirement = K factor 0.85		13	13	8	8	8	8	4	12	10	10	10	10	10	5	5	17	14	14	14	14	14	14	11	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MOUNT MALING IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I MULTIPLIER MOUNTAIN	23.68					PADI = 23.68 Ha -								PADI = 23.68 Ha -								Plwija = 7.00 Ha			
						Plwija = Ha								Plwija = Ha -								PADI = 14.00 Ha			
														Sugar cane = Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	
Water needs		30	30	17	17	17	17	7	27	20	20	20	20	20	7	7	14	12	12	12	12	12	12	9	
Loss of 40% Water requirement Sal. Main		12	12	7	7	7	7	3	11	8	8	8	8	8	3	3	6	5	5	5	5	5	5	4	
Water requirement = K factor 0.85		41	41	24	24	24	24	10	38	29	29	29	29	29	10	10	20	16	16	16	16	16	16	12	
		35	35	20	20	20	20	8	32	24	24	24	24	24	9	9	17	14	14	14	14	14	14	11	

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
NGASEM IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I NGASEM	41.99					PADI = 41.99 Ha								PADI = 41.99 Ha								Plwija = 10.00 Ha				
						Plwija = - Ha								Plwija = - Ha								PADI = 26.00 Ha				
						Sugar cane = - Ha								Sugar cane = - Ha								Sugar cane = - Ha				
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		52	52	30	30	30	30	13	48	36	36	36	36	36	13	13	14	12	12	12	12	12	12	12	9	
Loss 40%		21	21	12	12	12	12	5	19	14	14	14	14	14	5	5	6	5	5	5	5	5	5	5	4	
Sal's water requirements. Main		73	73	43	43	43	43	18	67	50	50	50	50	50	18	18	20	16	16	16	16	16	16	16	12	
Water requirement = K factor 0.85		62	62	36	36	36	36	15	57	43	43	43	43	43	15	15	17	14	14	14	14	14	14	14	11	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
JUMENENG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I JUMENENG	847.10					PADI = 847.10 Ha								PADI = 847.10 Ha								Plwija = 277.31 Ha				
						Plwija = - Ha								Plwija = - Ha								PADI = 439.44 Ha				
						Sugar cane = - Ha								Sugar cane = - Ha								Sugar cane = - Ha				
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150		
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		1,059	1,059	614	614	614	614	254	953	720	720	720	720	720	254	578	457	457	457	457	457	457	457	457	362	
Loss 40%		424	424	246	246	246	246	102	381	288	288	288	288	288	102	231	183	183	183	183	183	183	183	183	145	
Sal's water requirements. Main		1,482	1,482	860	860	860	860	356	1,335	1,008	1,008	1,008	1,008	1,008	356	809	639	639	639	639	639	639	639	639	507	
Water requirement = K factor 0.85		1,260	1,260	731	731	731	731	302	1,134	857	857	857	857	857	303	687	543	543	543	543	543	543	543	543	431	

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SIDODADI IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER DECEMBER				JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER OCTOBER				
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II			
Group I SIDODADI	15.36					PADI = 6.00 Ha				PADI = 3.00 Ha				PADI = - Ha				PADI = - Ha								
						Plwji = 3.36 Ha				Plwija = 5.86 Ha				Sugar cane = 5.00 Ha												
District Unit. tan water. Paddy		1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		10	7	7	7	7	7	7	5	5	5	4	3	5	3	3	3	2	2	2	2	2	2	1	-	-
Loss of 40% Water requirement Sal. Main		4	3	3	3	3	3	3	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	0	-	-
Water requirement = K factor 0.7		14	10	10	10	10	10	10	6	7	7	6	4	7	4	4	4	3	3	3	3	3	3	1	-	-
		10	7	7	7	7	7	7	5	5	5	4	2	5	2	2	3	2	2	2	2	2	2	1	-	-

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PUCUNGAN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER DECEMBER				JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER OCTOBER				
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II			
Group I PUNCH	7.40					PADI = 5.00 Ha				PADI = 3.00 Ha				PADI = - Ha				PADI = 0 Ha								
						Plwji = 2.40 Ha				Plwija = 4.40 Ha				Sugar cane = 0 Ha												
District Unit. tan water. Paddy		1,250	0.725	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730	
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		7	4	4	4	4	4	4	2	5	4	4	4	4	4	4	2	-	-	-	-	-	-	-	-	-
Loss 40%		3	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	-	-	-	-	-	-	-	-	-
Sal's water requirements. Main		10	6	6	6	6	6	6	3	7	5	5	5	5	5	5	3	-	-	-	-	-	-	-	-	-
Water requirement = K factor 0.75		7	5	5	5	5	5	5	2	5	4	4	4	4	4	4	2	-	-	-	-	-	-	-	-	-

INFORMATION : -

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BRAHU IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I BRAHU	39.33	PADI = 29.66 Ha				PADI = 20.00 Ha				PADI = 14.00 Ha								PADI = 5.00 Ha							
		Plwj = 9.67 Ha				Plwj = 20.33 Ha				Plwj = 14.00 Ha								PADI = 5.00 Ha							
		Sugar cane = 0 Ha																							
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,150
District Unit. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150	0,150
Water needs		40	40	24	24	24	24	24	12	29	23	23	23	23	23	23	12	10	8	8	8	8	8	8	6
Loss 40%		16	16	10	10	10	10	10	5	11	9	9	9	9	9	9	5	4	3	3	3	3	3	3	2
Sal's water requirements. Main		56	56	34	34	34	34	34	17	40	32	32	32	32	32	32	17	14	12	12	12	12	12	12	8
Water requirement = K factor 0.75		42	42	26	26	26	26	26	12	30	24	24	24	24	24	24	13	10	9	9	9	9	9	10	7

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
TANJUNG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I CAPE	45.31	PADI = 45.31 Ha				PADI = 35.00 Ha				PADI = 35.31 Ha								PADI = 10.00 Ha							
		Plwj = - Ha				Plwj = 10.31 Ha				Plwj = 35.31 Ha								PADI = 10.00 Ha							
		Sugar cane = - Ha																							
District Unit. tan water. Paddy		1,25	1,25	0,73	0,73	0,73	0,73	0,73	0,30	1,13	0,85	0,85	0,85	0,85	0,85	0,85	0,30	1,13	0,85	0,85	0,85	0,85	0,85	0,85	0,730
District Unit. tan water. Palawija		0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,150
District Unit. tan water. Sugarcane		0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,36	0,15	0,150	0,150
Water needs		57	57	33	33	33	33	33	14	42	33	33	33	33	33	33	14	22	19	19	19	19	19	19	13
Loss 40%		23	23	13	13	13	13	13	5	17	13	13	13	13	13	13	5	9	8	8	8	8	8	8	5
Sal's water requirements. Main		79	79	46	46	46	46	46	19	59	46	46	46	46	46	46	19	31	27	27	27	27	27	27	18
Water requirement = K factor 0.85		67	67	39	39	39	39	39	16	51	39	39	39	39	39	39	16	26	23	23	23	23	23	23	15

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KEDUNG BULUS IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I FEATHER SHED	57.09	PADI = 43.73 Ha				PADI = 24.00 Ha				PADI = 23.00 Ha				PADI = 3.00 Ha												
		Plwji = 13.36 Ha				Plwija = 33.09 Ha				Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	0.150
Water needs		59	59	36	36	36	36	36	17	60	54	54	54	54	54	41	41	10	9	9	9	9	9	9	9	6
Loss 40%		23	23	14	14	14	14	14	7	24	22	22	22	22	22	16	16	4	4	4	4	4	4	4	4	2
Sal's water requirements. Main		82	82	50	50	50	50	50	24	85	75	75	75	75	75	57	57	14	13	13	13	13	13	13	13	8
Water requirement = K factor 0.7		57	57	35	35	35	35	35	17	59	53	53	53	53	53	40	40	10	9	9	9	9	9	11	7	7

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MOJOREJO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I MOJOREJO	32.68	PADI = 20.00 Ha				PADI = 10.00 Ha				PADI = 11.00 Ha				PADI = 3.00 Ha												
		Plwji = 6.68 Ha				Plwija = 16.68 Ha				Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	0.150
Water needs		27	27	17	17	17	17	17	8	28	25	25	25	25	25	20	20	7	6	6	6	6	6	6	6	4
Loss of 40% Water requirement Sal. Main		11	11	7	7	7	7	7	3	11	10	10	10	10	10	8	8	3	2	2	2	2	2	2	2	2
Water requirement = K factor 0.75		28	28	17	17	17	17	17	8	30	27	27	27	27	27	21	21	7	6	6	6	6	6	7	5	5

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SAMBENG II IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I SAMBENG II	53.03	PADI = 40.00 Ha				PADI = 20.00 Ha				PADI = 20.00 Ha				PADI = - Ha											
		Plwj = 13.03 Ha				Plwija = 33.03 Ha				Plwija = - Ha															
		Sugar cane = - Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		50	50	29	29	29	29	29	12	56	50	50	50	50	50	39	39	6	6	6	6	6	6	6	3
Loss 40%		20	20	12	12	12	12	12	5	22	20	20	20	20	20	16	16	2	2	2	2	2	2	2	1
Sal's water requirements. Main		70	70	41	41	41	41	41	17	78	70	70	70	70	70	55	55	8	8	8	8	8	8	8	4
Water requirement = K factor 0.7		49	49	28	28	28	28	28	12	55	49	49	49	49	49	39	39	6	6	6	6	6	6	7	4

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SAMBILORO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I SAMBILORO	17.02	PADI = 12.00 Ha				PADI = 6.00 Ha				PADI = 6.00 Ha				PADI = - Ha											
		Plwj = 3.02 Ha				Plwija = 9.02 Ha				Plwija = - Ha															
		Sugar cane = Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		16	16	10	10	10	10	10	5	16	14	14	14	14	14	11	11	2	2	2	2	2	2	2	1
Loss 40%		6	6	4	4	4	4	4	2	6	6	6	6	6	6	4	4	1	1	1	1	1	1	1	0
Sal's water requirements. Main		22	22	13	13	13	13	13	6	22	20	20	20	20	20	16	16	2	2	2	2	2	2	2	1
Water requirement = K factor 0.7		16	16	9	9	9	9	9	4	16	14	14	14	14	14	11	11	1	1	1	1	1	1	2	1

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PEPEN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I PEPEN	60.10	PADI = 60.10 Ha				PADI = 60.10 Ha				PADI = 60.10 Ha				PADI = 50.00 Ha												
		Plwi = - Ha				Plwi = - Ha				Plwi = - Ha				Plwi = - Ha												
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha												
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.850	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300	0.150	
District Unit. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150	
Water needs		75	75	44	44	44	44	44	18	68	51	51	51	51	51	18	18	59	46	46	46	46	46	46	38	
Loss 40%		30	30	17	17	17	17	17	7	27	21	21	21	21	21	7	7	24	18	18	18	18	18	18	15	
Sal's water requirements. Main		105	105	61	61	61	61	61	25	95	72	72	72	72	72	26	26	83	64	64	64	64	64	64	53	
Water requirement = K factor 0.85		89	89	52	52	52	52	52	21	81	61	61	61	61	61	22	22	71	54	54	54	54	54	54	45	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
CENDONO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I CENDONO	129.70	PADI = 129.70 Ha				PADI = 129.70 Ha				PADI = 129.70 Ha				PADI = 113.00 Ha												
		Plwi = - Ha				Plwi = - Ha				Plwi = - Ha				Plwi = - Ha												
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		162	162	94	94	94	94	94	39	146	111	111	111	111	111	39	39	127	96	96	96	96	96	96	82	
Loss 40%		65	65	38	38	38	38	38	16	58	44	44	44	44	44	16	16	51	38	38	38	38	38	38	33	
Sal's water requirements. Main		227	227	132	132	132	132	132	54	205	155	155	155	155	155	55	55	178	134	134	134	134	134	134	115	
Water requirement = K factor 0.85		193	193	112	112	112	112	112	46	174	132	132	132	132	132	47	47	151	114	114	114	114	114	114	98	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
FUR IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I HAIR	9.19					PADI = 8.00 Ha								PADI = 4.19 Ha				Plwija = - Ha								
						Plwija = 1.19 Ha								Plwija = 5.00 Ha				PADI = - Ha								
										Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		10	10	6	6	6	6	6	3	10	9	9	9	9	9	7	7	-	-	-	-	-	-	-	-	-
Loss 40%		4	4	2	2	2	2	2	1	4	4	4	4	4	4	3	3	-	-	-	-	-	-	-	-	-
Sal's water requirements. Main		14	14	9	9	9	9	9	4	14	12	12	12	12	12	9	9	-	-	-	-	-	-	-	-	-
Water requirement = K factor 0.75		11	11	6	6	6	6	6	3	11	9	9	9	9	9	7	7	-	-	-	-	-	-	-	-	-

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BURET IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I BURETTE	16.00					PADI = 10.00 Ha								PADI = 8.00 Ha				Plwija = - Ha								
						Plwija = 6.00 Ha								Plwija = 8.00 Ha				PADI = - Ha								
										Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		14	14	9	9	9	9	9	5	9	7	7	7	7	7	3	3	-	-	-	-	-	-	-	-	-
Loss 40%		6	6	4	4	4	4	4	2	4	3	3	3	3	3	1	1	-	-	-	-	-	-	-	-	-
Sal's water requirements. Main		20	20	13	13	13	13	13	7	13	10	10	10	10	10	4	4	-	-	-	-	-	-	-	-	-
Water requirement = K factor 0.7		14	14	9	9	9	9	9	5	9	7	7	7	7	7	3	3	-	-	-	-	-	-	-	-	-

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
DADAP IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I DADAP	9.86					PADI = 7.00 Ha						PADI = 5.00 Ha						Plwija = 4.86 Ha		PADI = - Ha					
						Plwi = 2.86 Ha						Plwija = 4.86 Ha								Sugar cane = - Ha					
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		10	10	6	6	6	6	6	3	11	9	9	9	9	9	7	7	1	1	1	1	1	1	1	1
Loss 40%		4	4	2	2	2	2	2	1	4	4	4	4	4	4	3	3	1	1	1	1	1	1	1	0
Sal's water requirements. Main		13	13	8	8	8	8	8	4	15	13	13	13	13	13	9	9	2	2	2	2	2	2	2	1
Water requirement = K factor 0.7		9	9	6	6	6	6	6	3	11	9	9	9	9	9	7	7	1	1	1	1	1	1	2	1

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
IRRIGATION AREA FROM 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I FROM	122.71					PADI = 101.09 Ha						PADI = 64.53 Ha						Plwija = 37.00 Ha		= PADI = 25.00 Ha					
						Plwi = 8.62 Ha						Plwija = 45.18 Ha								Sugar cane = - Ha					
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		129	129	76	76	76	76	76	33	118	100	100	100	100	100	65	65	39	32	32	32	32	32	32	24
Loss 40%		52	52	30	30	30	30	30	13	47	40	40	40	40	40	26	26	16	13	13	13	13	13	13	10
Sal's water requirements. Main		181	181	106	106	106	106	106	46	165	140	140	140	140	140	91	91	55	45	45	45	45	45	45	33
Water requirement = K factor 0.75		135	135	80	80	80	80	80	35	124	105	105	105	105	105	68	68	41	34	34	34	34	34	20	15

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
GONDANG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I GONDANG	29.11	PADI = 29.11 Ha				PADI = 20.00 Ha				PADI = 10.00 Ha				PADI = 5.00 Ha											
		Plw = - Ha				Plwija = 9.11 Ha				Plwija = 10.00 Ha				Plwija = 5.00 Ha											
						Sugar cane = - Ha																			
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850		0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		36	36	21	21	21	21	21	9	32	26	26	26		26	15	15	9	7	7	7	7	7	7	5
Loss 40%		15	15	8	8	8	8	8	3	13	11	11	11		11	6	6	3	3	3	3	3	3	3	2
Sal's water requirements. Main		51	51	30	30	30	30	30	12	45	37	37	37		37	22	22	12	10	10	10	10	10	10	7
Water requirement = K factor 0.75		38	38	22	22	22	22	22	9	34	28	28	28		28	16	16	9	8	8	8	8	8	5	3

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KALIDUREN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I KALIDUREN	186.88	PADI = 176.10 Ha				PADI = 115.00 Ha				PADI = 106.88 Ha				PADI = 5.00 Ha											
		Plw = 66.88 Ha				Plwija = 66.88 Ha				Plwija = 106.88 Ha				Plwija = 5.00 Ha											
						Sugar cane = 5.00 Ha																			
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850		0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		242	242	150	150	150	150	150	75	198	167	167	167		167	103	103	39	38	38	38	38	37	37	20
Loss 40%		97	97	60	60	60	60	60	30	79	67	67	67		67	41	41	16	15	15	15	15	15	15	8
Sal's water requirements. Main		339	339	209	209	209	209	209	105	278	233	233	233		233	145	145	55	53	53	53	53	52	52	29
Water requirement = K factor 0.7		237	237	147	147	147	147	147	73	194	163	163	163		163	101	101	39	37	37	37	37	36	23	13

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PALUR IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I PALUR	56.58					PADI = 56.58 Ha								PADI = 56.58 Ha								Plwija = 26.58 Ha				
						Plwj = - Ha								Plwija = - Ha								PADI = 30.00 Ha				
														Sugar cane = - Ha												
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.850	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300	0.150	
District Unit. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150	
Water needs		71	71	41	41	41	41	41	17	64	48	48	48	48	48	17	17	42	33	33	33	33	33	33	26	
Loss 40%		28	28	16	16	16	16	16	7	26	19	19	19	19	19	7	7	17	13	13	13	13	13	13	10	
Sal's water requirements. Main		99	99	57	57	57	57	57	24	90	68	68	68	68	68	24	24	58	47	47	47	47	47	47	36	
Water requirement = K factor 0.85		84	84	49	49	49	49	49	20	76	58	58	58	58	58	21	21	50	40	40	40	40	40	21	16	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PLUMBON IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I PLUMBON	10.90					PADI = 10.90 Ha								PADI = 10.90 Ha								Plwija = 5.08 Ha				
						Plwj = - Ha								Plwija = - Ha								PADI = 5.82 Ha				
														Sugar cane = - Ha												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.150	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		14	14	8	8	8	8	8	3	13	10	10	10	10	10	4	4	8	6	6	6	6	6	6	5	
Loss 40%		5	5	3	3	3	3	3	1	5	4	4	4	4	4	1	1	3	3	3	3	3	3	3	2	
Sal's water requirements. Main		19	19	11	11	11	11	11	5	18	13	13	13	13	13	5	5	11	9	9	9	9	9	9	7	
Water requirement = K factor 0.85		16	16	9	9	9	9	9	4	15	11	11	11	11	11	4	4	10	8	8	8	8	8	4	3	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
GROGOL IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I GROGOL	418.32	PADI = 354.69 Ha				PADI = 235.00 Ha				PADI = 213.45 Ha				PADI = 99.00 Ha											
		Plwj = 63.63 Ha				Plwija = 183.32 Ha				Plwija = 183.32 Ha				Plwija = 213.45 Ha				PADI = 99.00 Ha							
										Sugar cane = - Ha															
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.850	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300	0.150
District Unit. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150
Water needs		462	462	276	276	276	276	276	125	448	383	383	383	383	254	254	175	148	148	148	148	148	148	104	
Loss 40%		185	185	110	110	110	110	110	50	179	153	153	153	153	102	102	70	59	59	59	59	59	59	42	
Sal's water requirements. Main		647	647	387	387	387	387	387	176	627	537	537	537	537	356	356	246	207	207	207	207	207	207	146	
Water requirement = K factor 0.75		486	486	290	290	290	290	290	132	470	403	403	403	403	267	267	184	156	156	156	156	156	176	124	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
WEIR IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I WEIR	6.25	PADI = 5.00 Ha				PADI = 3.25 Ha				PADI = 3.25 Ha				PADI = - Ha											
		Plwj = 1.25 Ha				Plwija = 3.00 Ha				Plwija = 3.00 Ha				PADI = - Ha											
										Sugar cane = - Ha															
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		7	7	4	4	4	4	4	2	7	6	6	6	6	4	4	4	4	-	-	-	-	-	-	
Loss 40%		3	3	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	-	-	-	-	-	-	
Sal's water requirements. Main		9	9	6	6	6	6	6	3	10	8	8	8	8	6	6	6	6	-	-	-	-	-	-	
Water requirement = K factor 0.7		6	6	4	4	4	4	4	2	7	6	6	6	6	4	4	4	4	-	-	-	-	-	-	

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MINDI II IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I	11.24					PADI = 8.24 Ha								PADI = 5.00 Ha				Plwija = 30.60 Ha							
MINDI II						Plwj = 3.00 Ha								Plwija = 6.24 Ha				PADI = - Ha							
		Sugar cane = - Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		11	11	7	7	7	7	7	3	12	11	11	11	11	11	8	8	9	9	9	9	9	9	9	9
Loss 40%		4	4	3	3	3	3	3	1	5	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4
Sal's water requirements. Main		16	16	10	10	10	10	10	5	17	15	15	15	15	15	11	11	13	13	13	13	13	13	13	13
Water requirement = K factor 0.7		11	11	7	7	7	7	7	3	12	11	11	11	11	11	8	8	9	9	9	9	9	9	6	6

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SANGKALAN IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I	40.54					PADI = 25.00 Ha								PADI = 20.00 Ha				Plwija = 10.54 Ha							
DISCLAIMER						Plwj = - Ha								Plwija = 10.54 Ha				PADI = 6.00 Ha							
		Sugar cane = 4.00 Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		33	33	20	20	20	20	20	9	35	29	29	29	29	29	18	18	11	10	10	10	10	9	9	8
Loss 40%		13	13	8	8	8	8	8	4	14	12	12	12	12	12	7	7	5	4	4	4	4	4	4	3
Sal's water requirements. Main		46	46	27	27	27	27	27	13	49	41	41	41	41	41	26	26	16	14	14	14	14	12	12	11
Water requirement = K factor 0.7		32	32	19	19	19	19	19	9	34	29	29	29	29	29	18	18	11	10	10	10	10	9	6	5

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SOURCE IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I SOURCE	7.50	PADI = 6.00 Ha				PADI = 4.00 Ha				PADI = - Ha				PADI = - Ha				PADI = - Ha							
		Plwija = - Ha				Plwija = 3.50 Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		8	8	4	4	4	4	4	2	8	7	7	7	7	7	5	5	-	-	-	-	-	-	-	-
Loss 40%		3	3	2	2	2	2	2	1	3	3	3	3	3	3	2	2	-	-	-	-	-	-	-	-
Saf's water requirements. Main		11	11	6	6	6	6	6	3	12	10	10	10	10	10	7	7	-	-	-	-	-	-	-	-
Water requirement = K factor 0.7		7	7	4	4	4	4	4	2	8	7	7	7	7	7	5	5	-	-	-	-	-	-	-	-

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
JATIMALANG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I JATIMALANG	100.01	PADI = 100.01 Ha -				PADI = 100.01 Ha -				PADI = 100.01 Ha -				PADI = 100.01 Ha -				PADI = 100.01 Ha -							
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		125	125	73	73	73	73	73	30	113	85	85	85	85	85	30	30	93	71	71	71	71	71	71	61
Loss 40%		50	50	29	29	29	29	29	12	45	34	34	34	34	34	12	12	37	28	28	28	28	28	28	25
Saf's water requirements. Main		175	175	102	102	102	102	102	42	158	119	119	119	119	119	42	42	130	99	99	99	99	99	99	86
Water requirement = K factor 0.85		149	149	86	86	86	86	86	36	134	102	102	102	102	102	36	36	111	84	84	84	84	84	45	39

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
LANGKAP/SIRAHAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I STEP	7.12	PADI = 6.10 Ha				PADI = 2.00 Ha				PADI = - Ha								Plwija = - Ha								
		Plwj = 1.02 Ha				Plwija = 5.12 Ha				PADI = - Ha								Plwija = - Ha								
		Sugar cane = - Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		8	8	5	5	5	5	5	2	8	7	7	7	7	7	6	6	-	-	-	-	-	-	-	-	-
Loss 40%		3	3	2	2	2	2	2	1	3	3	3	3	3	3	2	2	-	-	-	-	-	-	-	-	-
Sal's water requirements. Main		11	11	7	7	7	7	7	3	11	10	10	10	10	10	8	8	-	-	-	-	-	-	-	-	-
Water requirement = K factor 0.7		8	8	5	5	5	5	5	2	8	7	7	7	7	7	6	6	-	-	-	-	-	-	-	-	-

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SANAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I SANAN	14.29	PADI = 10.29 Ha				PADI = 10.29 Ha				PADI = - Ha								Plwija = - Ha								
		Plwj = 4.00 Ha				Plwija = 4.00 Ha				PADI = - Ha								Plwija = - Ha								
		Sugar cane = - Ha																								
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300
Unit Keb. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150
Water needs		14	14	9	9	9	9	9	4	16	13	13	13	13	13	7	7	-	-	-	-	-	-	-	-	-
Loss of 40% Water requirement Sal. Main		6	6	3	3	3	3	3	2	6	5	5	5	5	5	3	3	-	-	-	-	-	-	-	-	-
Water requirement = K factor 0.7		14	14	8	8	8	8	8	4	16	13	13	13	13	13	7	7	-	-	-	-	-	-	-	-	-

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
COLLEGE IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023											
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER					
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II				
Group I COMMAND	92.31					PADI = 60.00 Ha								PADI = 42.00 Ha								Plwija = 8.00 Ha							
	Plwj = 32.31 Ha					Plwija = 50.31 Ha								PADI = - Ha															
	Sugar cane = - Ha																												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300			
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150			
Water needs		85	85	53	53	53	53	53	28	98	86	86	86	86	86	63	63	2	2	2	2	2	2	2	2	2			
Loss 40%		34	34	21	21	21	21	21	11	39	35	35	35	35	35	25	25	1	1	1	1	1	1	1	1	1			
Sal's water requirements. Main		119	119	74	74	74	74	74	39	137	121	121	121	121	121	88	88	3	3	3	3	3	3	3	3	3			
Water requirement = K factor 0.7		83	83	52	52	52	52	52	27	96	85	85	85	85	85	62	62	2	2	2	2	2	2	2	2	2			

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BENDE IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023											
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER					
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II				
Group I BENDE	58.56					PADI = 46.48 Ha								PADI = 42.00 Ha								Plwija = 24.48 Ha							
	Plwj = 12.08 Ha					Plwija = 16.56 Ha								PADI = - Ha															
	Sugar cane = - Ha																												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730		
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300			
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150			
Water needs		62	62	37	37	37	37	37	18	64	53	53	53	53	53	29	29	7	7	7	7	7	7	7	7	7			
Loss 40%		25	25	15	15	15	15	15	7	26	21	21	21	21	21	12	12	3	3	3	3	3	3	3	3	3			
Sal's water requirements. Main		86	86	52	52	52	52	52	25	90	74	74	74	74	74	41	41	10	10	10	10	10	10	10	10	10			
Water requirement = K factor 0.75		65	65	39	39	39	39	39	18	67	55	55	55	55	55	31	31	8	8	8	8	8	8	8	5	5			

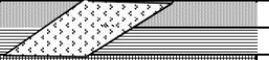
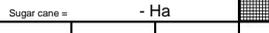
INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KEDUNGOWO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I KEDUNGOWO	39.32					PADI = 27.54 Ha								PADI = 22.00 Ha								Plwji = 14.78 Ha			
						Plwji = 11.78 Ha								Plwji = 17.32 Ha								PADI = - Ha			
										Sugar cane = - Ha															
District Unit. tan water. Paddy										1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		38	38	24	24	24	24	24	12	42	36	36	36	36	36	24	24	4	4	4	4	4	4	4	4
Loss 40%		15	15	9	9	9	9	9	5	17	15	15	15	15	15	10	10	2	2	2	2	2	2	2	2
Sal's water requirements. Main		53	53	33	33	33	33	33	17	59	51	51	51	51	51	34	34	6	6	6	6	6	6	6	6
Water requirement = K factor 0.7		37	37	23	23	23	23	23	12	42	36	36	36	36	36	24	24	4	4	4	4	4	4	3	3

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KUBUKAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I Grave	19.36					PADI = 17.65 Ha								PADI = 20.00 Ha								Plwji = 9.36 Ha			
						Plwji = - Ha								Plwji = 19.36 Ha								= PADI = 10.00 Ha			
										Sugar cane = - Ha															
District Unit. tan water. Paddy										1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		22	22	13	13	13	13	13	5	42	37	37	37	37	37	26	26	14	11	11	11	11	11	11	10
Loss 40%		9	9	5	5	5	5	5	2	17	15	15	15	15	15	10	10	6	5	5	5	5	5	5	4
Sal's water requirements. Main		31	31	18	18	18	18	18	7	59	51	51	51	51	51	36	36	20	16	16	16	16	16	16	14
Water requirement = K factor 0.7		22	22	13	13	13	13	13	5	41	36	36	36	36	36	25	25	14	11	11	11	11	11	7	6

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PILANG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I PILANG	116.45	PADI = 98.00 Ha				PADI = 82.00 Ha				PADI = 35.55 Ha				PADI = - Ha												
		Plwj = 18.45 Ha				Plwija = 34.45 Ha				Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	0.150
Water needs		128	128	77	77	77	77	77	35	127	104	104	104	104	104	59	59	11	11	11	11	11	11	11	11	11
Loss 40%		51	51	31	31	31	31	31	14	51	42	42	42	42	42	24	24	4	4	4	4	4	4	4	4	4
Sal's water requirements. Main		179	179	107	107	107	107	107	49	178	146	146	146	146	146	83	83	15	15	15	15	15	15	15	15	15
Water requirement = K factor 0.7		125	125	75	75	75	75	75	34	124	102	102	102	102	102	58	58	10	10	10	10	10	10	7	7	7

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SILUWUR IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I SILUWUR	237.28	PADI = 237.28 Ha				PADI = 237.28 Ha				PADI = 30.00 Ha				PADI = 119.00 Ha												
		Plwj = - Ha				Plwija = - Ha				Sugar cane = - Ha																
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	0.150
Water needs		297	297	172	172	172	172	172	71	267	202	202	202	202	202	71	71	143	110	110	110	110	110	110	110	96
Loss 40%		119	119	69	69	69	69	69	28	107	81	81	81	81	81	29	29	57	44	44	44	44	44	44	44	38
Sal's water requirements. Main		415	415	241	241	241	241	241	100	374	283	283	283	283	283	100	100	200	154	154	154	154	154	154	154	134
Water requirement = K factor 0.7		291	291	169	169	169	169	169	70	262	198	198	198	198	198	70	70	140	108	108	108	108	108	69	69	60

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BEDODO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I BEDODO	89.43	PADI = 89.43 Ha				PADI = 89.43 Ha				PADI = 89.43 Ha								PADI = 89.43 Ha							
		Plwj = - Ha				Plwj = - Ha				Plwj = - Ha								Plwj = - Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		112	112	65	65	65	65	65	27	101	76	76	76	76	76	27	27	75	57	57	57	57	57	57	49
Loss 40%		45	45	26	26	26	26	26	11	40	31	31	31	31	31	11	11	30	23	23	23	23	23	23	20
Sal's water requirements. Main		157	157	91	91	91	91	91	38	141	107	107	107	107	107	38	38	105	80	80	80	80	80	80	69
Water requirement = K factor 0.85		133	133	77	77	77	77	77	32	120	91	91	91	91	91	32	32	89	68	68	68	68	68	36	31

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
OUTDOOR IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I RACE	134.86	PADI = 134.86 Ha				PADI = 134.86 Ha				PADI = 134.86 Ha								PADI = 134.86 Ha							
		Plwj = - Ha				Plwj = - Ha				Plwj = - Ha								Plwj = - Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		169	169	98	98	98	98	98	40	157	120	120	120	120	120	46	46	141	107	107	107	107	107	107	92
Loss 40%		67	67	39	39	39	39	39	16	63	48	48	48	48	48	18	18	56	43	43	43	43	43	43	37
Sal's water requirements. Main		236	236	137	137	137	137	137	57	220	168	168	168	168	168	64	64	197	150	150	150	150	150	150	129
Water requirement = K factor 0.85		201	201	116	116	116	116	116	48	187	143	143	143	143	143	54	54	168	127	127	127	127	127	67	58

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
GODONG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023									
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I GODONG	194.09					PADI = 194.09 Ha								PADI = 194.09 Ha								Plwija = - Ha					
						Plwj = - Ha								Plwija = - Ha								PADI = 153.95 Ha					
		Sugar cane = - Ha																									
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300	
District Unit. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150	
Water needs		243	243	141	141	141	141	141	58	219	165	165	165	165	165	59	59	173	131	131	131	131	131	131	131	112	
Loss 40%		97	97	56	56	56	56	56	23	87	66	66	66	66	66	23	23	69	52	52	52	52	52	52	52	45	
Sal's water requirements. Main		340	340	197	197	197	197	197	82	306	231	231	231	231	231	82	82	242	183	183	183	183	183	183	183	157	
Water requirement = K factor 0.85		289	289	167	167	167	167	167	69	260	197	197	197	197	197	70	70	206	156	156	156	156	156	156	82	71	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KUJON IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I KUJON	0.43					PADI = 0.43 Ha								PADI = 0.43 Ha								Plwija = - Ha				
						Plwj = - Ha								Plwija = - Ha								PADI = 0.43 Ha				
		Sugar cane = - Ha																								
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Loss 40%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sal's water requirements. Main		1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Water requirement = K factor 0.85		1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KARANGASEM IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I KARANGASEM	63.03					PADI = 63.03 Ha				PADI = 63.03 Ha				PADI = 63.03 Ha				Plwja = 7.00 Ha							
	Plwja = - Ha					Plwja = - Ha				Plwja = - Ha				PADI = 44.83 Ha											
										Sugar cane = - Ha															
District Unit. tan water. Paddy		1.25	1.25	0.73	0.73	0.73	0.73	0.73	0.30	1.13	0.85	0.85	0.85	0.85	0.30	0.30	1.13	0.85	0.85	0.85	0.85	0.85	0.85	0.850	0.730
District Unit. tan water. Palawija		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.300	0.300
Unit Keb. tan water. Sugarcane		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15	0.150	0.150
Water needs		79	79	46	46	46	46	46	19	71	54	54	54	54	19	19	53	40	40	40	40	40	40	40	35
Loss 40%		32	32	18	18	18	18	18	8	28	22	22	22	22	8	8	21	16	16	16	16	16	16	16	14
Sal's water requirements. Main		110	110	64	64	64	64	64	26	100	75	75	75	75	27	27	74	56	56	56	56	56	56	56	49
Water requirement = K factor 0.85		94	94	54	54	54	54	54	23	85	64	64	64	64	23	23	63	48	48	48	48	48	48	25	22

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MANDUNGAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I MIND	135.51					PADI = 135.51 Ha				RICE = 135.51 Ha				RICE = 135.51 Ha				Plwja = - Ha							
	Plwja = - Ha					Plwja = - Ha				Plwja = - Ha				RICE = 91.61 Ha											
										Sugar cane = - Ha															
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850	0,300	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300
District Unit. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150	0,150
Water needs		169	169	98	98	98	98	98	41	153	115	115	115	115	41	41	103	78	78	78	78	78	78	78	67
Loss of 40% Water requirement Sal. Main		68	68	39	39	39	39	39	16	61	46	46	46	46	16	16	41	31	31	31	31	31	31	31	27
Water requirement = K factor 0.85		202	202	117	117	117	117	117	48	182	137	137	137	137	49	49	123	93	93	93	93	93	93	49	42

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
SENDEN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023															
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER									
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II								
Group I SENDEN	129.86					PADI = 129.86 Ha												RICE = 129.86 Ha												Plwija = 24.00 Ha			
						Plwj = - Ha												Plwija = - Ha												= PADI = 85.18 Ha			
																		Sugar cane = - Ha															
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730							
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300							
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150							
Water needs		162	162	94	94	94	94	94	39	146	111	111	111	111	39	39	103	80	80	80	80	80	80	80	80	69							
Loss 40%		65	65	38	38	38	38	38	16	59	44	44	44	44	16	16	41	32	32	32	32	32	32	32	32	28							
Sal's water requirements. Main		227	227	132	132	132	132	132	55	205	155	155	155	155	55	55	144	111	111	111	111	111	111	111	111	97							
Water requirement = K factor 0.85		193	193	112	112	112	112	112	46	174	132	132	132	132	47	47	123	95	95	95	95	95	95	95	50	44							

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
TEGALGEDE IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023															
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER									
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II								
Group I TEGALGEDE	58.27					PADI = 58.27 Ha												PADI = 58.27 Ha												Plwija = 8.50 Ha			
						Plwj = - Ha												Plwija = - Ha												PADI = 40.00 Ha			
																		Sugar cane = - Ha															
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730							
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300							
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150							
Water needs		73	73	42	42	42	42	42	17	66	50	50	50	50	18	18	48	37	37	37	37	37	37	37	37	32							
Loss 40%		29	29	17	17	17	17	17	7	26	20	20	20	20	7	7	19	15	15	15	15	15	15	15	15	13							
Sal's water requirements. Main		102	102	59	59	59	59	59	24	92	70	70	70	70	25	25	67	51	51	51	51	51	51	51	51	44							
Water requirement = K factor 0.85		87	87	50	50	50	50	50	21	78	59	59	59	59	21	21	57	43	43	43	43	43	43	43	23	20							

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
 NGABEYAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I NGABEYAN	23.10					PADI = 23.10 Ha				PADI = 23.10 Ha				PADI = 15.00 Ha				Plwija = - Ha								
	Plwj = - Ha					Plwija = - Ha				Plwija = - Ha				Sugar cane = - Ha												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		29	29	17	17	17	17	17	7	26	20	20	20	20	20	7	7	17	13	13	13	13	13	13	13	11
Loss 40%		12	12	7	7	7	7	7	3	11	8	8	8	8	8	3	3	7	5	5	5	5	5	5	5	4
Sal's water requirements. Main		40	40	23	23	23	23	23	10	37	28	28	28	28	28	10	10	24	18	18	18	18	18	18	18	15
Water requirement = K factor 0.85		34	34	20	20	20	20	20	8	31	24	24	24	24	24	9	9	20	15	15	15	15	15	15	8	7

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
 BANTENG IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I BULL	42.59					PADI = 42.59 Ha				PADI = 42.59 Ha				PADI = 22.00 Ha				Plwija = - Ha								
	Plwj = - Ha					Plwija = - Ha				Plwija = - Ha				Sugar cane = - Ha												
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		53	53	31	31	31	31	31	13	48	37	37	37	37	37	13	13	25	19	19	19	19	19	19	19	16
Loss 40%		21	21	12	12	12	12	12	5	19	15	15	15	15	15	5	5	10	7	7	7	7	7	7	7	6
Sal's water requirements. Main		75	75	43	43	43	43	43	18	67	51	51	51	51	51	18	18	35	26	26	26	26	26	26	26	22
Water requirement = K factor 0.85		63	63	37	37	37	37	37	15	57	43	43	43	43	43	16	16	29	22	22	22	22	22	22	12	10

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
GOWANAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I GOWANAN	1.85	PADI = 1.85 Ha				PADI = 1.85 Ha				PADI = 1.85 Ha								Plwija = - Ha							
		Plwj = - Ha				Plwija = - Ha				Plwija = - Ha								PADI = 1.85 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1
Loss 40%		1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
Sal's water requirements. Main		3	3	2	2	2	2	2	1	3	3	3	3	3	3	1	1	3	2	2	2	2	2	2	2
Water requirement = K factor 0.85		3	3	2	2	2	2	2	1	3	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
JANTRAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I JANTRAN	38.43	PADI = 38.43 Ha				PADI = 38.43 Ha				PADI = 38.43 Ha								Plwija = - Ha							
		Plwj = - Ha				Plwija = - Ha				Plwija = - Ha								= PADI = 12.00 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		48	48	28	28	28	28	28	12	44	33	33	33	33	33	12	12	14	10	10	10	10	10	10	9
Loss 40%		19	19	11	11	11	11	11	5	17	13	13	13	13	13	5	5	5	4	4	4	4	4	4	4
Sal's water requirements. Main		67	67	39	39	39	39	39	16	61	46	46	46	46	46	17	17	19	14	14	14	14	14	14	12
Water requirement = K factor 0.85		57	57	33	33	33	33	33	14	52	39	39	39	39	39	14	14	16	12	12	12	12	12	6	6

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PAPUNGAN IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I PAPUNA	72.76	PADI = 72.76 Ha				PADI = 72.76 Ha				PADI = 72.76 Ha								PADI = 72.76 Ha							
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha								Plwija = - Ha							
		RICE = 72.76 Ha				RICE = 72.76 Ha				RICE = 72.76 Ha								RICE = 72.76 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		91	91	53	53	53	53	53	22	82	62	62	62	62	62	22	22	82	62	62	62	62	62	62	53
Loss 40%		36	36	21	21	21	21	21	9	33	25	25	25	25	25	9	9	33	25	25	25	25	25	25	21
Sal's water requirements. Main		127	127	74	74	74	74	74	31	115	87	87	87	87	87	31	31	115	87	87	87	87	87	87	74
Water requirement = K factor 0.85		108	108	63	63	63	63	63	26	98	74	74	74	74	74	26	26	97	74	74	74	74	74	39	33

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KEPU IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I KEPU	19.65	PADI = 17.65 Ha				PADI = 17.65 Ha				PADI = 17.65 Ha								PADI = 17.65 Ha							
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha								Plwija = - Ha							
		PADI = 8.00 Ha				PADI = 8.00 Ha				PADI = 8.00 Ha								PADI = 8.00 Ha							
		Sugar cane = 2.00 Ha				Sugar cane = 2.00 Ha				Sugar cane = 2.00 Ha								Sugar cane = 2.00 Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		23	23	14	14	14	14	14	6	21	16	16	16	16	16	6	6	10	8	8	8	8	7	7	6
Loss 40%		9	9	5	5	5	5	5	2	8	6	6	6	6	6	3	3	4	3	3	3	3	3	3	2
Sal's water requirements. Main		32	32	19	19	19	19	19	8	29	22	22	22	22	22	9	9	14	11	11	11	11	10	10	9
Water requirement = K factor 0.85		27	27	16	16	16	16	16	7	25	19	19	19	19	19	8	8	12	9	9	9	9	8	4	4

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KRECEKAN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I CRECEKAN	68.00					PADI = 68.00 Ha								PADI = 68.00 Ha								Plwija = - Ha			
						Plwj = - Ha								Plwija = - Ha								PADI = 28.00 Ha			
														Sugar cane = - Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		85	85	49	49	49	49	49	20	77	58	58	58	58	58	21	21	32	24	24	24	24	24	24	20
Loss 40%		34	34	20	20	20	20	20	8	31	23	23	23	23	23	8	8	13	10	10	10	10	10	10	8
Sal's water requirements. Main		119	119	69	69	69	69	69	29	108	81	81	81	81	81	29	29	44	33	33	33	33	33	33	29
Water requirement = K factor 0.85		101	101	59	59	59	59	59	24	91	69	69	69	69	69	25	25	37	28	28	28	28	28	15	13

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
PRENGGAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I PRENGGAN	40.72					PADI = 40.72 Ha								PADI = 40.72 Ha								Plwija = - Ha			
						Plwj = - Ha								Plwija = - Ha								= PADI = 24.00 Ha			
														Sugar cane = - Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		51	51	30	30	30	30	30	12	46	35	35	35	35	35	13	13	27	20	20	20	20	20	20	18
Loss 40%		20	20	12	12	12	12	12	5	18	14	14	14	14	14	5	5	11	8	8	8	8	8	8	7
Sal's water requirements. Main		71	71	41	41	41	41	41	17	65	49	49	49	49	49	18	18	38	29	29	29	29	29	29	25
Water requirement = K factor 0.85		61	61	35	35	35	35	35	15	55	42	42	42	42	42	15	15	32	24	24	24	24	24	13	11

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

MANTUNG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I MANTUNG	11.43	PADI = 11.43 Ha				PADI = 11.43 Ha				PADI = 11.43 Ha				PADI = 11.43 Ha				PADI = 11.43 Ha								
		Plwj = - Ha				Plwj = - Ha				Plwj = - Ha				Plwj = - Ha				Plwj = - Ha								
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha								
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,300	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300
District Unit. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150
Water needs		14	14	8	8	8	8	8	3	13	10	10	10	10	10	10	4	3	6	5	5	5	5	5	5	4
Loss 40%		6	6	3	3	3	3	3	1	5	4	4	4	4	4	4	1	1	3	2	2	2	2	2	2	2
Sal's water requirements. Main		20	20	12	12	12	12	12	5	18	14	14	14	14	14	14	5	5	9	7	7	7	7	7	7	6
Water requirement = K factor 0.85		17	17	10	10	10	10	10	4	16	12	12	12	12	12	12	4	4	8	6	6	6	6	6	3	3

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

GENTAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I GENTAN	43.59	PADI = 43.59 Ha				PADI = 43.59 Ha				PADI = 43.59 Ha				PADI = 43.59 Ha				PADI = 43.59 Ha								
		Plwj = - Ha				Plwj = - Ha				Plwj = - Ha				Plwj = - Ha				Plwj = - Ha								
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha								
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,300	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300
Unit Keb. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150
Water needs		54	54	32	32	32	32	32	13	49	37	37	37	37	37	37	13	3	24	18	18	18	18	18	18	15
Loss 40%		22	22	13	13	13	13	13	5	20	15	15	15	15	15	15	5	1	9	7	7	7	7	7	7	6
Sal's water requirements. Main		76	76	44	44	44	44	44	18	69	52	52	52	52	52	52	19	5	33	25	25	25	25	25	25	21
Water requirement = K factor 0.85		65	65	38	38	38	38	38	16	59	44	44	44	44	44	44	16	4	28	21	21	21	21	21	11	10

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

JETIS IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I JETIS	10.93					PADI = 10.93 Ha								PADI = 10.93 Ha								Plwija = - Ha			
	Plwj = - Ha					Plwija = - Ha								PADI = 6.00 Ha											
						Sugarcane = - Ha								Sugarcane = - Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		14	14	8	8	8	8	8	3	13	10	10	10	10	10	4	3	7	5	5	5	5	5	5	4
Loss 40%		5	5	3	3	3	3	3	1	5	4	4	4	4	4	1	1	3	2	2	2	2	2	2	2
Sal's water requirements. Main		19	19	11	11	11	11	11	5	18	13	13	13	13	13	5	5	9	7	7	7	7	7	7	6
Water requirement = K factor 0.85		16	16	9	9	9	9	9	4	15	11	11	11	11	11	4	4	8	6	6	6	6	6	3	3

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

BUGEL IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I NUDE	16.15					PADI = 16.15 Ha								PADI = 16.15 Ha								Plwija = - Ha			
	Plwj = - Ha					Plwija = - Ha								PADI = 10.00 Ha											
						Sugarcane = - Ha								Sugarcane = - Ha											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		20	20	12	12	12	12	12	5	18	14	14	14	14	14	5	3	11	9	9	9	9	9	9	7
Loss 40%		8	8	5	5	5	5	5	2	7	6	6	6	6	6	2	1	5	3	3	3	3	3	3	3
Sal's water requirements. Main		28	28	16	16	16	16	16	7	26	20	20	20	20	20	7	5	16	12	12	12	12	12	12	10
Water requirement = K factor 0.85		24	24	14	14	14	14	14	6	22	17	17	17	17	17	6	4	13	10	10	10	10	10	5	5

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
BAKI TINGGEN IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023									
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I HIGH TRAY	24.23	PADI = 24.23 Ha				Plwj = - Ha				PADI = 24.23 Ha				Plwija = - Ha				Plwija = 10.00 Ha				PADI = 10.00 Ha					
Sugar cane = - Ha																											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		30	30	18	18	18	18	18	7	28	21	21	21	21	21	8	3	14	12	12	12	12	12	12	12	10	
Loss 40%		12	12	7	7	7	7	7	3	11	8	8	8	8	8	3	1	6	5	5	5	5	5	5	5	4	
Sal's water requirements. Main		42	42	25	25	25	25	25	10	39	29	29	29	29	29	11	5	20	16	16	16	16	16	16	16	14	
Water requirement = K factor 0.85		36	36	21	21	21	21	21	9	33	25	25	25	25	25	9	4	17	14	14	14	14	14	14	7	6	

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
JOINT IRRIGATION AREA IN 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023									
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER			
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II		
Group I WITH	123.11	PADI = 123.11 Ha				Plwj = - Ha				RICE = 123.11 Ha				Plwija = - Ha				Plwija = 17.00 Ha				RICE = 88.85 Ha					
Sugar cane = - Ha																											
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150	
Water needs		154	154	89	89	89	89	89	37	139	105	105	105	105	105	37	3	105	81	81	81	81	81	81	81	70	
Loss 40%		62	62	36	36	36	36	36	15	56	42	42	42	42	42	15	1	42	32	32	32	32	32	32	32	28	
Sal's water requirements. Main		215	215	125	125	125	125	125	52	194	147	147	147	147	147	52	5	147	113	113	113	113	113	113	113	98	
Water requirement = K factor 0.85		183	183	106	106	106	106	106	44	165	125	125	125	125	125	44	4	125	96	96	96	96	96	96	51	44	

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
 HOLY IRRIGATION AREA FOR 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I HOLINESS	29.71	PADI = 29.71 Ha				PADI = 29.71 Ha				PADI = 29.71 Ha								Plwija = - Ha							
		Plwj = - Ha				Plwija = - Ha				Plwija = - Ha								RICE = 12.68 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		37	37	22	22	22	22	22	9	34	26	26	26	26	26	9	3	14	11	11	11	11	11	11	9
Loss 40%		15	15	9	9	9	9	9	4	13	10	10	10	10	10	4	1	6	4	4	4	4	4	4	4
Sal's water requirements. Main		52	52	30	30	30	30	30	12	47	36	36	36	36	36	13	5	20	15	15	15	15	15	15	13
Water requirement = K factor 0.85		44	44	26	26	26	26	26	11	40	30	30	30	30	30	11	4	17	13	13	13	13	13	7	6

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
 NGLONDO IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I NGLONDO	254.61	PADI = 254.61 Ha				PADI = 254.61 Ha				PADI = 254.61 Ha								Plwija = - Ha							
		Plwj = - Ha				Plwija = - Ha				Plwija = - Ha								PADI = 94.00 Ha							
		Sugar cane = - Ha				Sugar cane = - Ha				Sugar cane = - Ha								Sugar cane = - Ha							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		318	318	185	185	185	185	185	76	287	217	217	217	217	217	77	3	106	80	80	80	80	80	80	69
Loss of 40% Water requirement Sal. Main		127	127	74	74	74	74	74	31	115	87	87	87	87	87	31	1	42	32	32	32	32	32	32	27
Water requirement = K factor 0.85		446	446	258	258	258	258	258	107	401	303	303	303	303	303	107	5	148	112	112	112	112	112	112	96
Water requirement = K factor 0.85		379	379	220	220	220	220	220	91	341	258	258	258	258	258	91	4	126	95	95	95	95	95	50	43

INFORMATION :

- Drying =  = Palawija
- Processing =  = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

BASENG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I BASENG	53.03					PADI = 40.00 Ha								PADI = 28.03 Ha								Plwija = 25.00 Ha				
						Plwj = 13.03 Ha								Plwija = 25.00 Ha								PADI = - Ha				
						Sugar cane = - Ha																				
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		54	54	33	33	33	33	33	16	57	49	49	49	49	34	3	8	8	8	8	8	8	8	8	8	8
Loss 40%		22	22	13	13	13	13	13	6	23	20	20	20	20	13	1	3	3	3	3	3	3	3	3	3	3
Sal's water requirements. Main		75	75	46	46	46	46	46	22	80	69	69	69	69	47	5	11	11	11	11	11	11	11	11	11	11
Water requirement = K factor 0.7		53	53	32	32	32	32	32	16	56	48	48	48	48	33	3	7	7	7	7	7	7	7	7	5	5

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

GAROTAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I GAROTAN	264.32					PADI = 235.82 Ha								PADI = 165.00 Ha								Plwija = 75.49 Ha				
						Plwj = 28.50 Ha								Plwija = 99.32 Ha								PADI = 34.00 Ha				
						Sugar cane = - Ha																				
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		303	303	180	180	180	180	180	79	285	240	240	240	240	149	149	61	52	52	52	52	52	52	52	52	47
Loss 40%		121	121	72	72	72	72	72	32	114	96	96	96	96	60	60	24	21	21	21	21	21	21	21	21	19
Sal's water requirements. Main		425	425	251	251	251	251	251	111	399	336	336	336	336	209	209	85	72	72	72	72	72	72	72	72	66
Water requirement = K factor 0.7		297	297	176	176	176	176	176	78	280	235	235	235	235	146	146	60	51	51	51	51	51	51	51	32	30

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
KAMAL IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I KAMAL	0.46	PADI = 0.46 Ha				PADI = - Ha				PADI = - Ha								Plwija = - Ha				PADI = - Ha			
	Plwj = - Ha																								
		Sugar cane = - Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
District Unit. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	3	-	-	-	-	-	-	-	-
Loss 40%		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	-	-	-	-
Sal's water requirements. Main		1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	5	-	-	-	-	-	-	-	-
Water requirement = K factor 0.7		1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	3	-	-	-	-	-	-	-	-

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS
MALANGAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023								2023							
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
Group I MADNESS	78.75	PADI = 52.00 Ha				PADI = 28.00 Ha				PADI = 50.75 Ha								PADI = - Ha							
	Plwj = 26.75 Ha																					Plwija = 50.75 Ha			
		Sugar cane = - Ha																							
District Unit. tan water. Paddy		1,250	1,250	0.725	0.725	0.725	0.725	0.725	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.300	0.300	1,125	0.850	0.850	0.850	0.850	0.850	0.850	0.730
District Unit. tan water. Palawija		0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Unit Keb. tan water. Sugarcane		0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.150	0.150	0.150
Water needs		73	73	46	46	46	46	46	24	83	75	75	75	75	75	59	3	15	15	15	15	15	15	15	15
Loss 40%		29	29	18	18	18	18	18	9	33	30	30	30	30	30	24	1	6	6	6	6	6	6	6	6
Sal's water requirements. Main		102	102	64	64	64	64	64	33	116	105	105	105	105	105	83	5	21	21	21	21	21	21	21	21
Water requirement = K factor 0.7		72	72	45	45	45	45	45	23	81	73	73	73	73	73	58	3	15	15	15	15	15	15	10	10

INFORMATION :

- Drying =   = Palawija
- Processing =   = Sugarcane
- Growth = 

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

PACINAN IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I PACINAN	7.23	PADI = 7.23 Ha				PADI = 7.23 Ha				PADI = 7.23 Ha				PADI = 7.23 Ha				PADI = 7.23 Ha								
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha								
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha								
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850		0,850	0,300	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300
Unit Keb. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150
Water needs		9	9	5	5	5	5	5	2	8	6	6	6	6		6	2	2	5	4	4	4	4	4	4	3
Loss 40%		4	4	2	2	2	2	2	1	3	3	3	3	3		3	1	1	2	2	2	2	2	2	2	1
Sal's water requirements. Main		13	13	7	7	7	7	7	3	12	9	9	9	9		9	3	3	7	5	5	5	5	5	5	5
Water requirement = K factor 0.85		11	11	6	6	6	6	6	3	10	8	8	8	8		8	3	3	6	5	5	5	5	5	5	2

PLANNING OF PLANTING PATTERNS AND ARRANGEMENTS, CALCULATION OF WATER REQUIREMENTS

SANGGANG IRRIGATION AREA 2022-2023

Group	Wide Raw (Ha)	2022				2023				2023				2023				2023								
		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		
		I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	
Group I BROASTING	1.16	PADI = 1.16 Ha				PADI = 1.16 Ha				PADI = 1.16 Ha				PADI = 1.16 Ha				PADI = 1.16 Ha								
		Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha				Plwija = - Ha								
		Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha				Sugarcane = - Ha								
District Unit. tan water. Paddy		1,250	1,250	0,725	0,725	0,725	0,725	0,725	0,300	1,125	0,850	0,850	0,850	0,850		0,850	0,300	0,300	1,125	0,850	0,850	0,850	0,850	0,850	0,850	0,730
District Unit. tan water. Palawija		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300		0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300
Unit Keb. tan water. Sugarcane		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360		0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,360	0,150	0,150
Water needs		1	1	1	1	1	1	1	0	2	1	1	1	1		1	1	3	-	-	-	-	-	-	-	-
Loss 40%		1	1	0	0	0	0	0	0	1	1	1	1	1		1	0	1	-	-	-	-	-	-	-	-
Sal's water requirements. Main		2	2	1	1	1	1	1	0	2	2	2	2	2		2	1	5	-	-	-	-	-	-	-	-
Water requirement = K factor 0.85		2	2	1	1	1	1	1	0	2	2	2	2	2		2	1	4	-	-	-	-	-	-	-	-

INFORMATION :

- Drying = = Palawija
- Processing = = Sugarcane
- Growth =

REGENT SUKOHARJO,

signed.

ETIK SURYANI