121°13'30"E

121°14'0"E

18°33'0"N

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE - REGIONAL FIELD OFFICE NO. 02
Integrated Laboratory Division/ Regional Soil Laboratory
Tuguegarao City, Cagayan

SOIL FERTILITY MAP - RICE
KAPANIKIAN IRRIGATORS ASSOCIATION
BRGY CENTRO 1, SANCHEZ MIRA, CAGAYAN

LEGENDS:

BARANGAY BOUNDARY

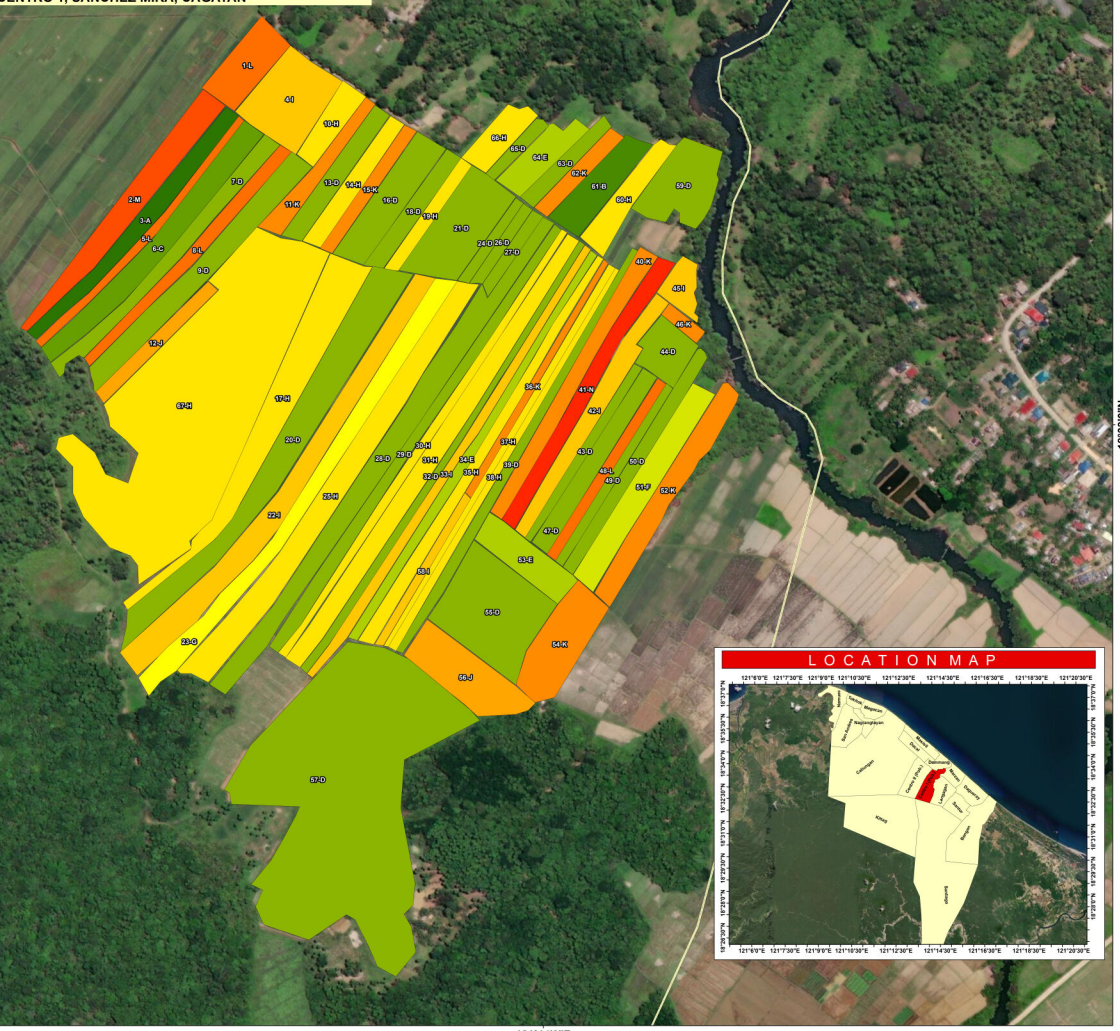
TOTAL AREA : 43.64 HA.

COLOR CODE	LETTER CODE	AREA		LEVEL			NUTRIENT REQUIREMENT (kg/ha.)		
		Hectare	%	N	P	K	HYBRID WET / INBRED DRY	HYBRID DRY	INBRED WET
	A	0.3	0.69	H	VH	VH	40-0-0	80-0-0	30-0-0
	B	0.54	1.24	H	M	H	40-20-30	80-20-30	30-20-30
	C	0.23	0.53	H	L	H	40-30-0	80-30-0	30-30-30
	D	20.38	46.70	H	L	VH	40-30-0	80-30-0	30-30-0
	E	2.06	4.72	H	L	H	40-30-30	80-30-30	30-30-30
	F	0.44	1.01	H	L	M	40-30-45	80-30-45	30-30-45
	G	0.34	0.78	MH	M	VH	60-20-0	100-20-0	40-20-0
	H	5.36	12.28	MH	L	VH	60-30-0	100-30-0	40-30-0
	I	2.43	5.57	MH	L	H	60-30-30	100-30-30	40-30-30
	J	0.43	0.99	MH	L	M	60-30-45	100-30-45	40-30-45
	K	7.73	17.71	ML	L	VH	80-30-0	120-30-0	60-30-0
	L	2.26	5.18	ML	L	H	80-30-30	120-30-30	60-30-30
	M	0.71	1.63	ML	L	M	80-30-45	120-30-45	60-30-45
	N	0.43	0.99	L	L	VH	100-30-0	140-30-0	80-30-0

Note : Incorporate Organic Fertilizer on the soil during land preparation.
Use Compost Fungus Activator (CFA) to enhance decomposition of rice straw after harvest.

DAT = DAYS AFTER TRANSPLANTING
14-14-14 = Complete Fertilizer
46-0-0 = Urea
21-0-0 = Ammonium Sulfate
0-0-60 = Muriate of Potash
0-18-0 = Solophos
16-20-0 = Ammonium Phosphate

L = Low
ML = Moderately Low
MH = Moderately High
M = Medium
H = High
VH = Very High



| SAMPLE CODE | NUMBER CODE | NAME OF FARMERS | AREA | PH | ORGANIC FERTILIZER | COMPOST FOTO FUNGUS ACTIVATOR (CFA) AFTER HARVEST | FERTILIZER RECOMMENDATION (kg/Area) | | |