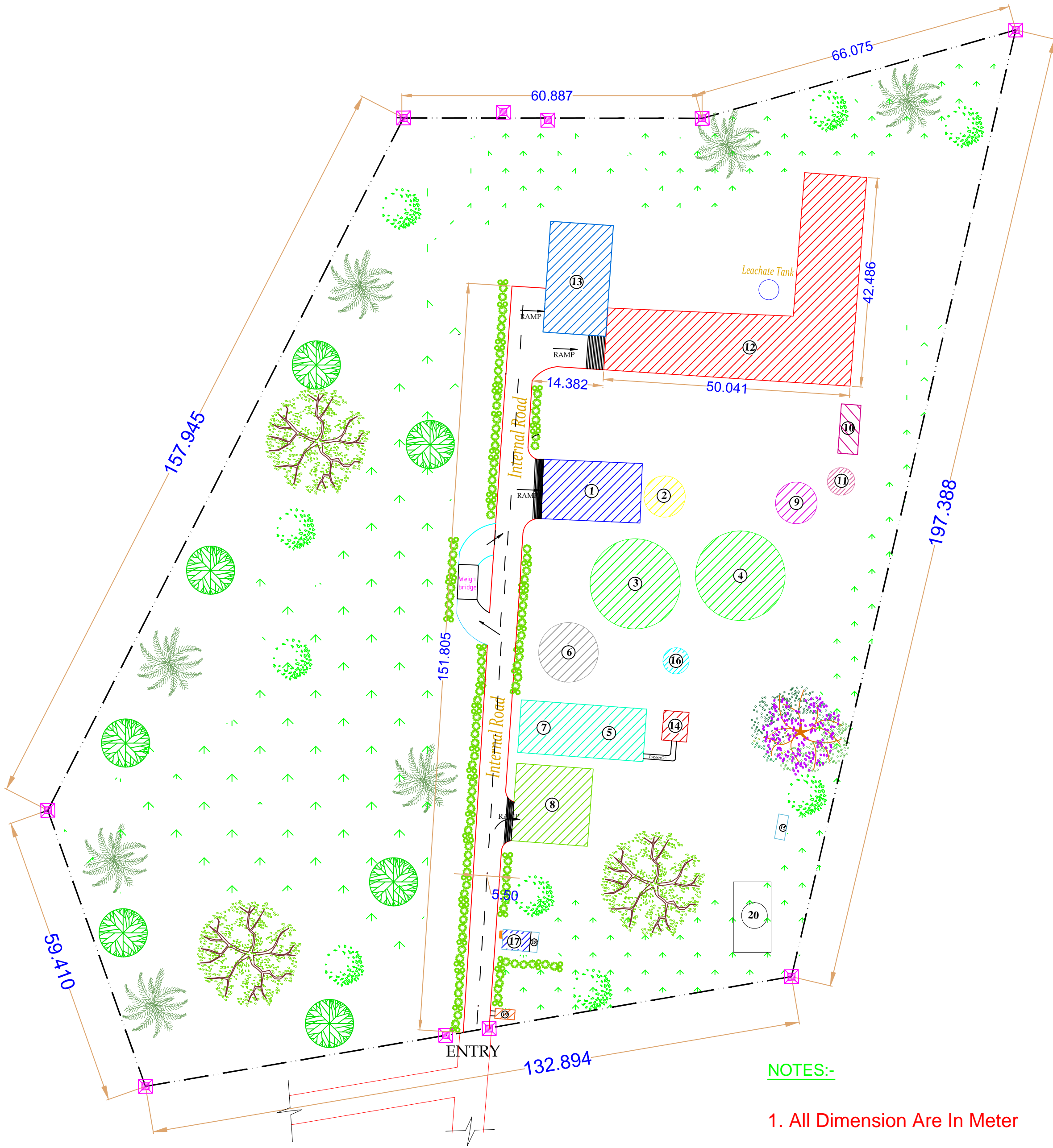
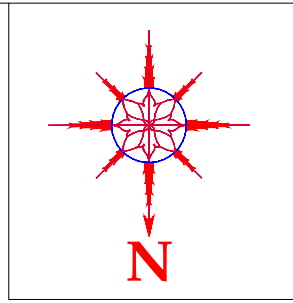


PLAN SHOWING "BIO WASTE TO BIO GAS- CLEAN AND GREEN FUEL FOR FUTURE "
IN SY NO:731 PART OF THUKIVAKAM VILLAGE & PANCHAYATH, RENIGUNTA MANDAL, CHITTOOR
DISTRICT,ANDHRA PRADESH



Biogas Plant Process			General Infrastructure		
1	feeding platform	14	14	controll room	
2	aerobic tank	15	15	generator	
3	pre digester	16	16	pure water tank	
4	main digester	17	17	office room	
5	purification system area	18	18	toilet	
6	balloon	19	19	security room	
7	compressor unit	20	20	Transformer yard	
8	gas filling area				
9	slurry storage tank				
10	de-watering machine				
11	water re-circulation tank				
12	mannure platform				
13	sieving machine and mannure storage yard				

Si:no	Net Built up area calculation	length (L)/dia (D)	breidth (B)	Area (sqm)
1	Feeding platform	12	20	240.0
2	Sieving and Mannure storage shed	25	15	375.0
3	Compost platform -1	37.6	13.5	507.6
4	Compost Platform-2	42.5	12.5	531.3
4	Purification & compressor shed	10	25	250.0
5	Gas filling shed	15	15	225.0
6	Control room	6	5	30.0
7	Office room	12	5	60.0
8	DG platform	3	6	18.0
9	Internal Road	185	5.5	1017.5
10	security room	3	3	9.0
11	Leachate tank	4		12.6
12	Feeding tank	8.3		54.1
13	Digester-1	18.2		260.1
14	Digester-2	18.2		260.1
15	Slurry tank	8.3		54.1
16	Water re-circulation tank	5.3		22.1
17	solid liquid seperator	2.3	2.5	5.8
18	Pure water tank	5.3		22.1
19	Balloon platform	12		113.1
			TOTAL	4067.3

NOTES:-

1. All Dimension Are In Meter