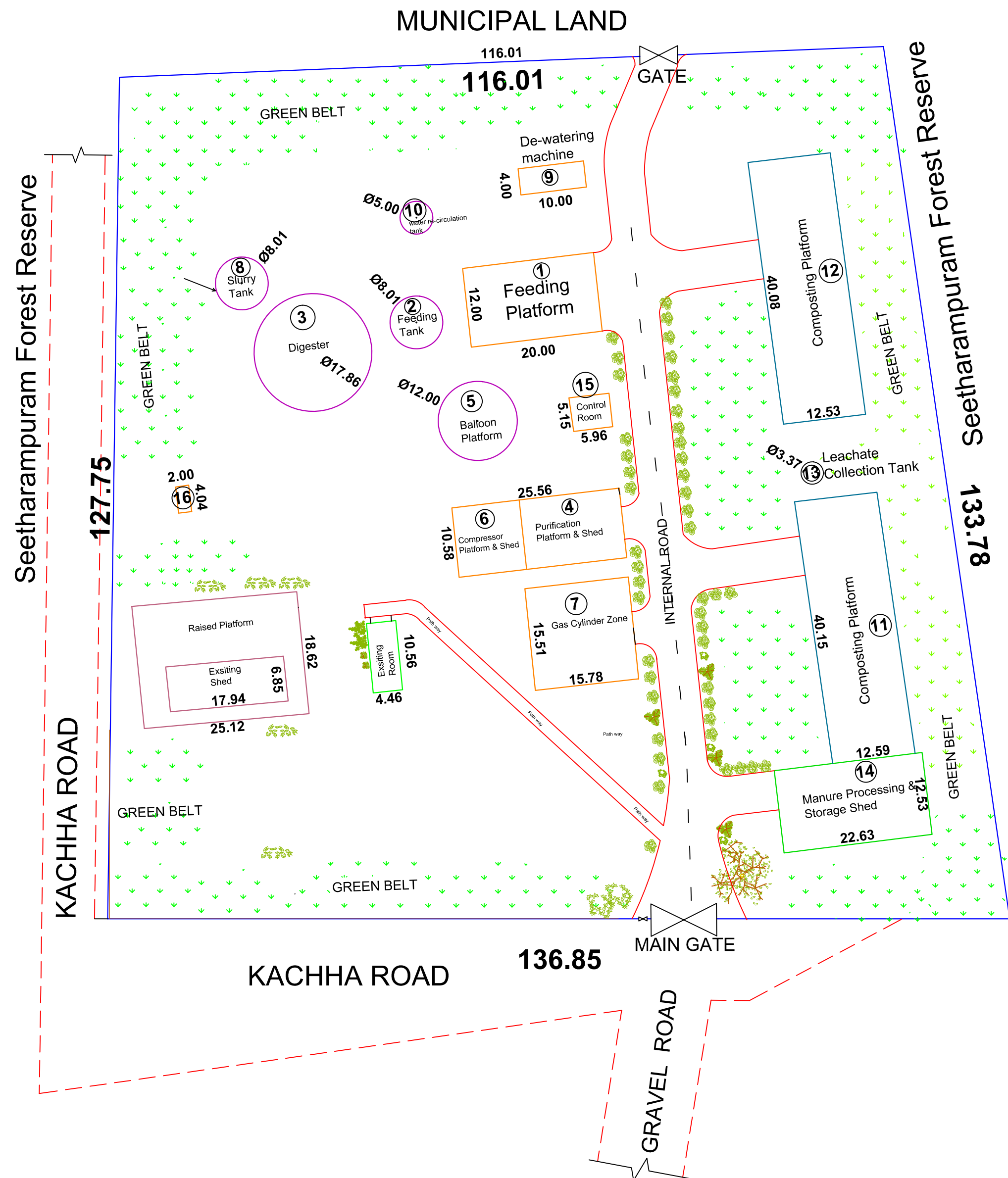




AT SY.NO:892/49/A, PIDUGURALLA MUNICIPALITY ,GUNTUR (Dt),ANDHRA PRADASH



Biogas Plant Process	
1	feeding platform
2	aerobic tank
3	main digester
4	purification system area
5	balloon Platform
6	compressor unit
7	gas filling area
8	slurry storage tank
9	de-watering machine
10	water re-circulation tank
11	manure platform 1
12	manure platform 2
13	Leachate Collection Tank
14	sieving machine and manure storage yard
15	control room
16	Generator platform
17	Existing room
18	Existing shed

Sl.no	Net Built up area calculation	length (L)/dia (D)	breadth (B)	Area (sqm)
1	Feeding platform	12	20	240.0
2	Sieving and Mannure storage shed	22.67	12.58	285.2
3	Compost platform -1	40	12.5	500.0
4	Compost Platform-2	40	12.5	500.0
5	Purification & compressor shed	10.6	25.5	270.3
6	Gas filling shed	15.75	15.5	244.1
7	Control room	5	6	30.0
8	DG platform	2	4	8.0
9	Internal Road	150	5.5	825.0
10	security room	3	3	9.0
11	Leachate tank	4		12.6
12	Feeding tank	8		50.3
13	Digester-1	17.86		250.5
14	Slurry tank	8.01		50.4
15	Water re-circulation tank	5		19.6
16	solid liquid seperator	2.3	2.5	5.8
17	Balloon platform	12		113.1
18	Existing shed	18	6.8	122.4
19	Raised platform	25.12	18.62	345.3
20	ExistngOffice room	4.51	10.55	47.6
			TOTAL	3929.1

SYMBOL	DESCRIPTION
	PLANT BOUNDRY
	ROAD
NOTES:-	
1. All dimensions are in meter.	
<u>Drawing Title :-</u>	
Drawing Showing Layout, Boundary Dimension - Revised Power Statement	