



TELANGANA STATE CO-OP OILSEEDS GROWERS' FEDERATION LTD
OIL PALM PROCESSING PLANT:: APPARAOPET::DIST::BHADRADRI

DT: 13.12.2019

TECHNICAL SPECIFICATIONS OF LESAR BIO DIGESTER:

M/s Lars Enviro Pvt. Ltd., has designed 360 KLD ETP with anaerobic system LESAR technology (Lars Enviro Stirred Anaerobic Reactor) at TS Oil Seed Growers and Federation Limited, Apparaopeta unit.

Following are the technical specification and process description of LESAR Bio digester.

S NO	PARTICULARS	DESIGN VALUE	UNIT
1	LESAR Diameter	20	Mtr
2	LESAR Liquid Height	14.5	Mtr
3	LESAR Capacity	4555	M ³
4	Retention Time	12.6	Days
5	No of Lateral Agitators	3	Nos
6	No of Central Agitators	1	No
7	Flow	360	M3/Day

