PLAN SHOWING THE EXISTING RICE MILL IN S. No 134/4 WITH AN INSTALLATION OF 125 HP IN LION VILLAGE, PUZHAL PANCHAYAT UNION LIMIT, AMBATTUR TALUK, THIRUVALLUR DISTRICT

SCALE 1" = 8'-0"

NOTE
No. OF WORKERS 10
TOTAL OF HORSE POWER 125 HP

Sl. No	MACHINERY	No	HP
1	PADDY SHAKER	1	10
2	PADDY CLEANER	1	3
3	RUBBER ROLL SHELLER	1	5
4	HULLER	1	15
5	CONE TYPE CLEAN	2	40
6	CONE SHAKER	1	5
7	GRADER SCREEN	1	5
8	SINGLE SEPARATOR SUCTION	1	10
9	CHAFF BLOWER	1	5
10	PADDY SEPARATOR	1	7
	TOTAL		105 HP

SPECIFICATIONS
1. foundation concrete p.c.c 1:4:8
2. super structure brick work cm
3. slab beam lintel r.c.c 1:2:4 Mix
4. plastering in cm 1:5
5. flooring in Cement Flooring
6. joinery 2nd class hard wood

Schedule Of Joinery

D	DOOR	
W	WINDOW	
V	VENTILATOR	

LEGEND
PROPOSED
ROAD
BOUNDARY
DEMOLITION
EXISTING

AREA DETAILS (SQ.FT)

	EXISTING	PROPOSED	DEMOLITION
As Per Site Sketch	41358		
As Per Taltax	41358.0		
Ground floor (Rice mill)	9823	500.88	
First floor (Store room)	793	73.70	
REST ROOM	3379	169.21	1961 - 145.63
TOILET BLOCK	135	12.55	
TUB	1680	156.02	
PLOT COVERAGE	29%		
F.S.I	0.3		
DEMOLITION AREA	1961	145.63	
KALAM	13680	1254.65	
ROAD (Layout)	636	59.44	

NOTE
sq. m. = 2.54
plotted by G. T. Sundar
date 23.05.2009

LICENSED SURVEYOR
P. VENKATRAMAN B.E.,
Licensed Surveyor SY / 96.98,
Corporation of MADRAS,
No. 1, Paper Mills Road,
PERAMBUR, CHENNAI-600 011
(Enlarged Limits) Upwards

OWNER

ELEVATION

SECTION ON 'GP'

EFFLUENT TREATMENT PLANT

R.C.C COLUMN FOUNDATION DETAILS

ELEVATION

SECTION ON "CC"

ELEVATION

SECTION ON "GG"

PLAN OF TOILET BLOCK

ELEVATION

SECTION ON "DD"

PERCULATION PIT DETAIL

ELEVATION

SECTION ON "EE"

KEY PLAN

ELEVATION

SECTION ON "FF"

ELEVATION

PLAN OF Boiler, Chamber and Chimney

PLAN OF REST ROOM (DEMOLITION AREA)

ELEVATION

SECTION ON "XX"

PLAN OF GODOWN (DEMOLITION AREA)

GROUND FLOOR PLAN

FIRST FLOOR PLAN

PLAN OF Rest Room

PLAN OF TUB

TERRACE PLAN

PLAN OF Rest Room

SITE PLAN

118.5 X 77

2 RPH. 8306

PRESSURE RELIEF VALVE

AIR COMPRESSER

AIR DRAIN

RAW SEWAGE

TO CHLORINATION TANK

FROM SETTLING TANK

SLUDGE DRYING BEDS

EFFLUENT COLLECTION TANK WITH SUBMERGED PUMP

AERATION TANK

SETTLING TANK

SLUDGE COLLECTION TANK

TREATED WATER SUMP

CHLORINE DOSING SYSTEM

SLUDGE REMOVAL (MANUAL)

திட்ட வரைபட அனுமதி எண்
C/11430/126 B-B/2006

ஒப்பளிக்கப்பட்டது

இவ்வலுவலகக் கடித஧ எண் C2/22473/2005
நாள் 5-2006ல் குறிப்பிடப்பட்டுள்ள
வரையறைகளுக்கு உட்பட்டது

உறுப்பினர் செயலருக்காக
சென்னைப் பெருநகர் வளர்ச்சிக் குழுமம்
சென்னை - 600 008

22/5/2006

உதவி இயக்குநர்

LEGEND

ELECTRONIC CHEMICAL DOSING PUMP
SUBMERSIBLE PUMP
POSITIVE DISPLACEMENT PUMP
GATE VALVE
CHECK VALVE
PRESSURE GAUGE

TERTIARY TREATED WATER COLLECTION TANK

ACTIVATED CARBON FILTER

PR.SAND FILTER

ALUM DOSING SYSTEM

ELEVATION

3400 2000 2000 5000

TREATED WATER TANK

AERATION

SECTION - AA

AC FILTER

SAND FITER

FITER FEED PUMP

AIR BLOWER

AIR BLOWER

CLARIFIED WATER TANK

TREATED WATER TANK

SETTLING

SETTLING

AEARATION

UG COLLECTION TANK

SLUDGE DRYING BEDS 4 NOS

BAR SCREEN

A

A

PLAN

E.T.P FOR THE CONSTRUCTION OF RICE MILL IN S.NO 134/4, WITH AN INSTALLATION OF 125 HP IN LION VILLAGE, PUZHAL PANCHAYAT UNION LIMIT, AMBATTUR TALUK, THIRUVALLUR DISTRICT

SCALE : N.T.S

P. மாசு நகட்டி.

OWNER

V. VENKATRAMAN B.C.E
LICENSED SURVEYOR
CORPORATION OF MADRAS,
No: 8, Perry Mills Road,
PERAMBUR, CHENNAI-600 011.
(Kalyani Medical Institute)

LICENSED SURVEYOR

C2/22473/2005

13/4/06

50 X 51

50 X 51