

OFFICE COPY
Planning Permission No. P/KHRS/456/AB/2019
APPROVED
Subject to conditions mentioned in this office
Letter No. EP/ANMB/6/535/2019 dated 17/12/19
7th Chief Planner
Chennai Metropolitan Development Authority
Chennai-600 008
This approval is valid only after building permit is issued by the concerned local body.
This Planning Permission issued under New Rule P/CHS/2019 is subject to final outcome of the W.P.No. 10,892 of 2019 and W.P. (P) No. 10,893 of 2019.
This Planning Permission as per the delegated authority by Member Secretary, C.M.D.A. is valid subject to No. 72219 of order 12.03.2019.

Symbol	Description	Dimensions
MD	Door	3.05 x 2.10
D2	Door	0.76 x 2.10
D3	Door	0.90 x 2.10
D4	Door	1.20 x 2.10
D6	Door	1.80 x 2.10
O	Opening	0.90 x 2.10
W1	Window	1.80 x 1.20
W3	Window	6.00 x 2.10
W5	Window	1.50 x 1.20
RS	Rolling Shutter	3.00 x 2.10
V	Ventilator	0.60 x 0.60

Specification
Brick work: Super structure with main wall using m 1:5 mortar. Parapet wall cm 1:4 mortar.
Wood work: Main door teak, and other doors kingwood using.
Rcc work: Minimum grade of concrete m25 (1:1:2).
Flooring: All room ceramic tiles flooring.
Plastering work: Plastering work in cm. 1:4.
Weathering course: Weathering course in brick jolly concrete in cm. with two courses of flat tiles laid to detail.

COLOR INDEX

PROPOSED	ROAD	BOUNDARY
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SCALE 1: 100

AREA DETAILS

S.NO.	PLOT AREA DETAILS IN SQ.M	Area
1	AS PER PATA	1750.00 sq.m
2	AS PER DOC.	1760.37 sq.m

FLOOR AREA DETAILS IN SQ.M

S.NO.	FLOOR	F.S.I AREA
1	GROUND FLOOR PART	85.04
2	FIRST FLOOR	465.73
3	SECOND FLOOR	465.73
4	THIRD FLOOR	330.43
5	TOTAL	1346.93
6	F.S.I	0.770

PARKING DETAILS

REQUIRED	CAR PARKING	TWO WHEELER PARKING
22 Nos.	22 Nos.	22 Nos.
PROVIDED	23 Nos.	26 Nos.
PHYSICALLY CHALLENGED PERSON PARKING	3 Nos.	3 Nos.

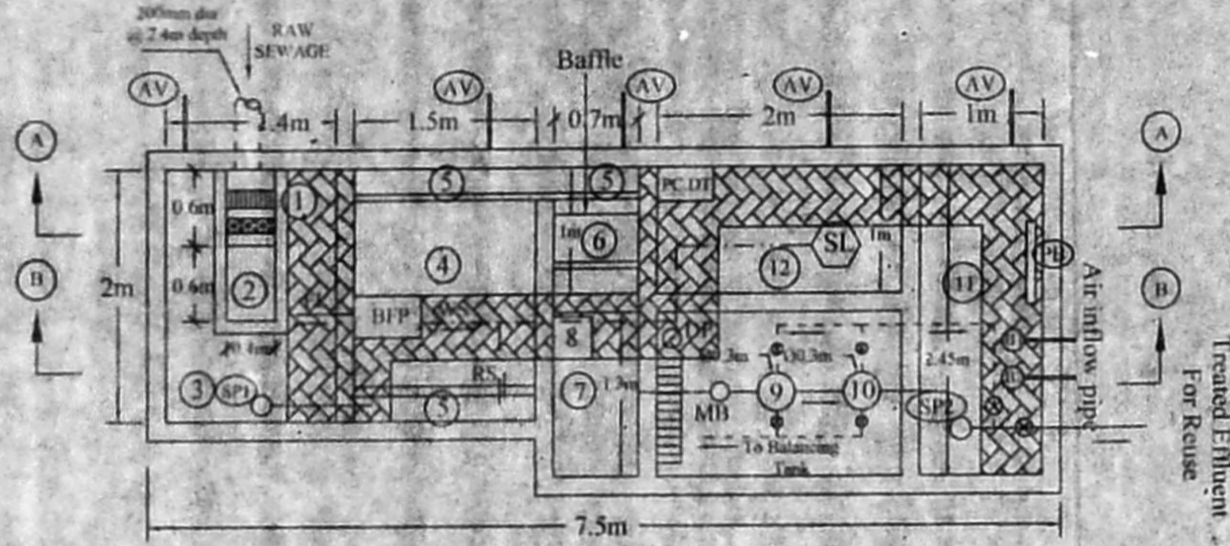
OWNER
133100 x 90100

LICENSED SURVEYOR

M.S. SABESAN, E.E. (M.E.)
Chartered Engineer
Structural Consultant
Licensed Surveyor, CIVIL
11-A, First Street,
East Ambalambadi,
Chennai-600 004

PROPOSED SEWAGE TREATMENT PLANT OF 0.012 MLD CAPACITY

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Planning Permission No. B/NHRB/454 B/B/2019

APPROVED

Subject to conditions mentioned in this office

Letter No. PP/NHRB/C/595/19 Dated 17-12-19

For Chief Planner

Non High Rise Buildings

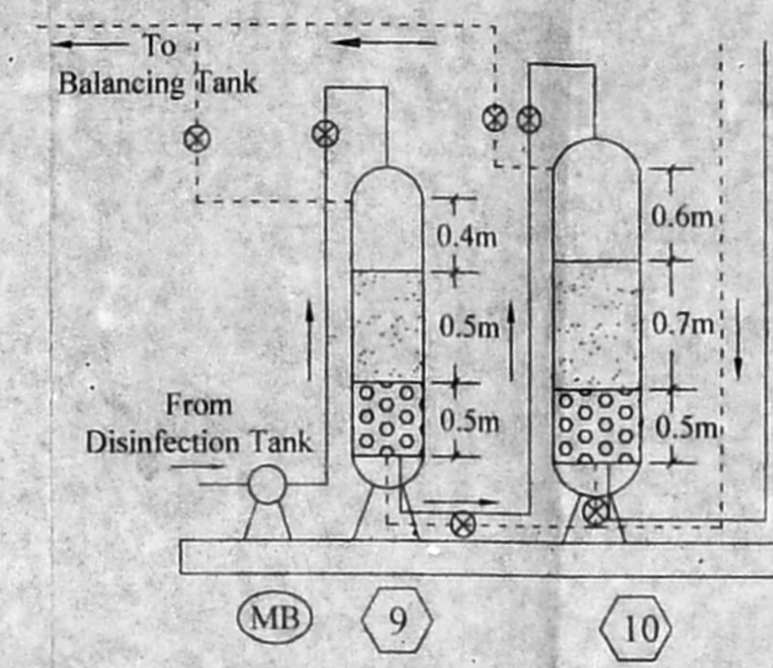
Chennai Metropolitan Development Authority

PLAN NO. 018

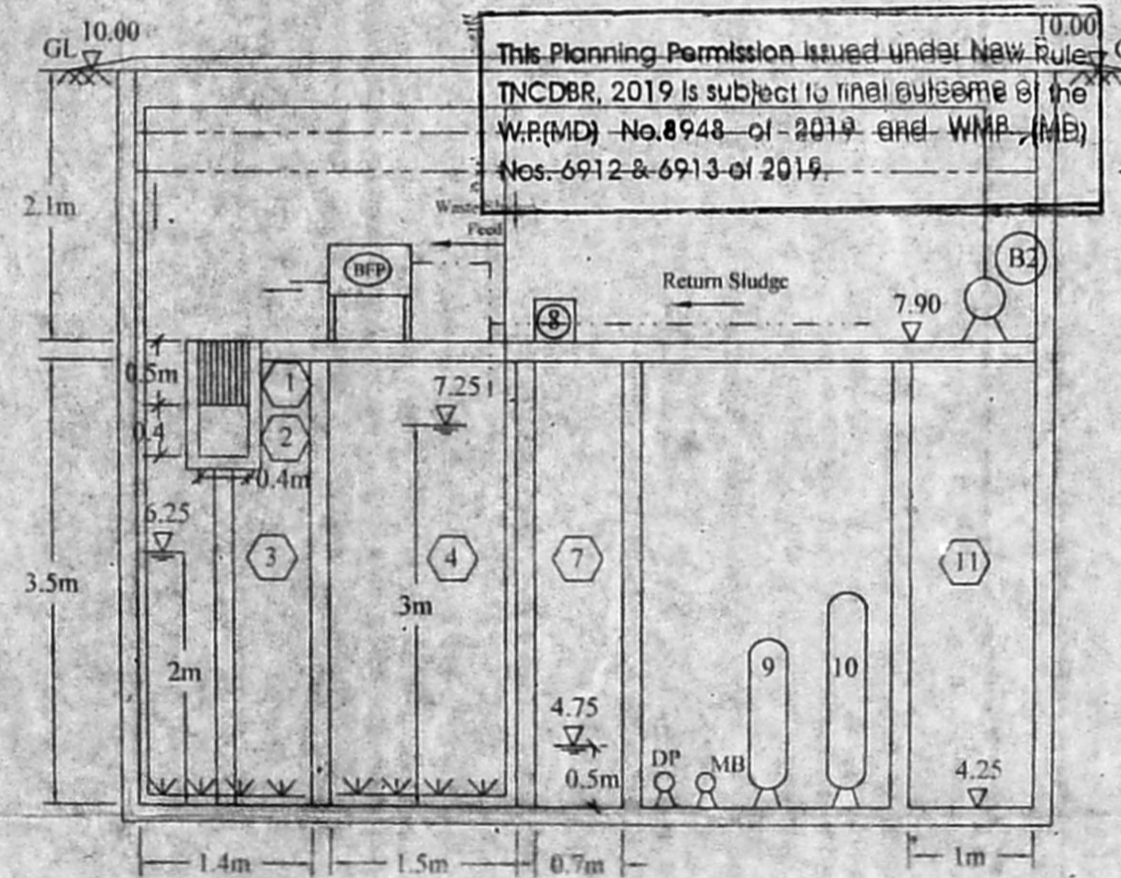
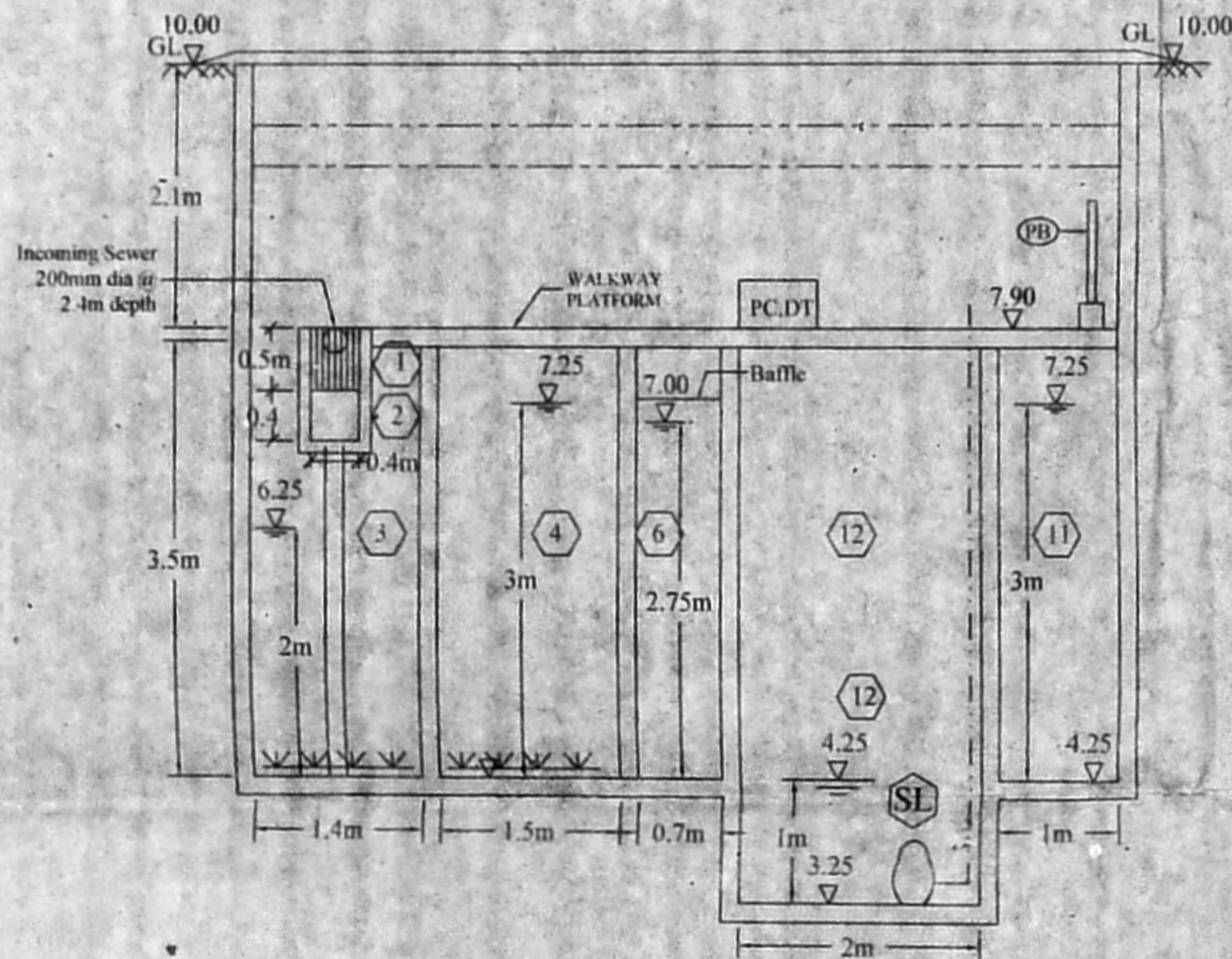
This approval is valid only after building permit is issued by the concerned Local Body

16/12/19 17/12/19

This Planning Permission as per the delegated powers given by Member Secretary, CMDA Office Order No. 7/2019 dated 12.03.2019.



- LEGEND:**
- SCREEN CHAMBER
 - GRIT CHAMBER
 - BALANCING TANK
 - AERATION TANK
 - EFFLUENT LAUNDER
 - SETTLING TANK
 - DISINFECTION TANK
 - CHLORINE DOSING TANK
 - PRESSURE SAND FILTER
 - ACTIVATED CARBON FILTER
 - EFFLUENT SUMP
 - SLUDGE COLLECTION TANK
- PB. PANEL BOARD
BFP BELT FILTER PRESS
FL FILTRATE
RS RETURN SLUDGE
WS WASTE SLUDGE
LPT LIME POST TREATMENT MODULE
SP1 SUBMERSIBLE PUMP - 1 cu.m/hr @ 12m
SL SLUDGE PUMP - 1 cu.m/hr @ 10m
MB MONOBLOCK PUMP 1 cu.m/hr @ 12m
SP2 SUBMERSIBLE PUMP
PC.DT. POST CHLORINATION DOSING TANK
DP DRAIN PUMP
B1, B2 AIR BLOWERS
- RAW SEWAGE LINE (80mm dia)
--- EFFLUENT LINE (80mm dia)
--- SLUDGE LINE (80mm dia)
--- AIR LINE (25mm dia)
--- DUCT PROVIDED FOR AIR CIRCULATION IN BASEMENT
--- DIFFUSED AIR ARRANGEMENTS



DESIGN DATA:

Total F.S.I Area	-	1346.94Sq.m
Water requirement for kalyanamandapam	-	15000 L/D
Sewage generated	-	12000 L/D
Capacity of STP	-	0.012 MLD

PROPOSED SEWAGE TREATMENT PLANT OF 0.012 MLD CAPACITY - PROPOSED CONSTRUCTION OF THE KALYANAMANDAPAM AT KUNDRATHUR MAIN ROAD, PORUR, CHENNAI - 600 116., COMPRISED IN S.NO:356/1C, OF PORUR VILLAGE GREATER CHENNAI CORPORATION DIVISION : 153 ZONE : XI.

PROPOSED LOCATION AND ACCESS TO STP:

The treatment units are proposed to be constructed below GL with access through manholes provided at ground level. The panel board and air blowers are proposed to be placed in the panel room in basement floor of main building. Air vent to be laid below drive way and fixed in the compound wall.

INFLUENT AND EFFLUENT CHARACTERISTICS:

PARAMETER	INFLUENT	EFFLUENT
pH	6.5-8.0	6.5-8.0
S.S	450 mg/l	< 30 mg/l
BOD	350 mg/l	< 20 mg/l

SIGNATURE OF APPLICANT:

SANJAY KUMAR, K. BE., ME., ENVIRONMENTAL ENGINEER, TERRA GREEN SOLUTIONS, WEST K.K. NAGAR, CHENNAI - 600 078.

SIGNATURE OF APPROVED ENVIRONMENTAL CONSULTANT: