

MAHARASHTRA POLLUTION CONTROL BOARD

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Near Sion Circle, Sion (E),
Mumbai - 400022

Infrastructure /Orange/LSI

Consent No: Format1.0/BO/JD(WPC)/UAN No. 66999/CE/CC- 1905000751 Date-14/05/2019

To,
M/s. Satellite Developers Pvt Ltd.,
Slum Rehabilitation Scheme at Malad(E),
CTS No. 16(A),16A/1&2 and 17 of Village Malad(E),
Tal. Borivali, Dist. Mumbai.

Subject: Consent to Establish for Slum Rehabilitation Project in Orange Category.

Ref : 1. Minutes of Consent Committee meeting held on 03/05/2019.
2. Your application UAN No.00000066999 Dated: 13/02/2019.

For: Consent to Establish for Slum Rehabilitation Project in Orange Category.

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & T M) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 248.95 Crs. (As per C.A certificate submitted by project proponent)

The Consent to Establish is valid for construction of Slum Rehabilitation Project named as M/s. Satellite Developers Pvt Ltd., Slum Rehabilitation Scheme at Malad(E), CTS No. 16(A),16A/1&2 and 17 of Village Malad(E), Tal. Borivali, Dist. Mumbai. For Total plot area of 9,100.10 Sq. Mtrs and Total construction BUA 41,691.80 Sq. Mtr (including utilities and services as per construction commencement certificate issued by local body.

3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Trade effluent	NIL	NA	NA
2	Domestic effluent	439.0	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

4. Conditions under Air (P&CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set 04 Nos	125 KVA, 300 KVA & 500 KVA x 2 Nos	04	As per Schedule-II



5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	671 Kg/Day	OWC	Used as Manure
2	Dry garbage	1009 Kg/Day	–	Segregate and Hand over to Local Body for recycling
3	STP Sludge	66 Kg/Day	–	Used as Manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in Environmental clearance obtained from SEIAA-EC-0000000608 GoM dtd. 15/01/2019 for Total Plot area 9,100.10 Sqm, Total construction BUA: 41,691.80 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board



(Signature)
14/02/19
(P.K.Mirashe)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Transaction Type
1	4,97,900	PIDC7269411669	28/02/2019	Online

Copy to:

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai-IV. – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install of 3 Nos of Sewage Treatment Plants (STP) with the design capacity of 730 CMD & 150 CMD based on MBBR Technology.
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
1	BOD (3 days 27°C)	10
2	Suspended Solids	50
3	COD	100
4	Residual Chlorine	1 ppm

- C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto

- 2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1	Domestic purpose	506.0

- 4) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO ₂ Kg/day
1	D G Set (125 KVA)	Acoustic enclosure	5*	HSD	35	Lit/Hr	1	16.80
2	D G Set (300 KVA)	Acoustic enclosure	5*	HSD	80	Lit/Hr	1	38.40
3	2 Nos D G Set (500KVA)	Acoustic enclosure	7*	HSD	135	Lit/Hr	1	64.80

* Above roof of the building in which it is installed.

2. The applicant should operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

