

MAHARASHTRA POLLUTION CONTROL BOARD

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Sion Circle, Sion (E),
Mumbai - 400022

Infrastructure /Orange/LSI

Consent order No: Format1.0/BO/RO-HQ/EIC-Mu-5609-14/CE/CC-4284 Date- 06/05/2014

To,

M/s.Shree Naman Developers Ltd.

"Naman Habitat"

CTS no.647,647/1 to 6,648,648/1,650,

651/1,652,653,654,654/1 to 6,

660,660/1 to 5,661 and 662 of village Ambivali,

J.P.Road; Andheri(W),Mumbai-400058.

Subject: Consent to Establish for Building/Construction project.Orange category.
Ref : Minutes of Consent Committee meeting held on 29th April, 2014.

Your application CE1402000192

Dated: 7th Feb, 2014.

For: Consent to Establish for Building/Construction project 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 Wastes (M, H & T M) Rules 2008 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 of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 235.50Cr (As per C.A. submitted by project proponent)

The Consent to Establish is valid for construction of residential development project named as M/s. Shree Naman Developers Ltd."Naman Habitat" CTS no.647,647/1 to 6, 648, 648/1, 650,651/1,652,653,654,654/1 to 6,660,660/1 to 5,661 and 662 of village Ambivali, J. P. Road, Andheri(W),Mumbai-400058 on total plot area of 10,594 Sq.Mtrs and total construction built up area 41,094.56 Sq.Mrs 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	0.00	NA	-
2.	Domestic effluent	153	As per Schedule -I	60% shall be reused & recycled and remaining shall 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	750 KVA	DG Set	As Per Schedule -II

"M/s.Shree Naman Developers Ltd":SRO Mumbai II/I/O/L/97792000

Page 1 of 6

5. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable	156	Kg/Day	Will be treated in Organic Waste Convertor	Used as manure
2	Non-Biodegradable	337	Kg/Day	Segregate and Hand over to authorized recyclers	--
3	STP Sludge	19	Kg/Day	-----	Used as manure

6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of Hazardous waste :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NIL					

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall 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. Applicant has submitted an affidavit in Board's prescribed format regarding the Compliance of Conditions stipulated in Environmental Clearance /CRZ clearance and Consent to Establish along with their Dated 3/4/2014
10. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No. SEAC-2013/CR.23 /TC-11 dtd. 25th March, 2014.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	Rs. 4,71,100/-	471100	29 th Jan, 2014	Axis Bank

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install Sewage Treatment Plants (STP) with the design capacity of 145 CMD
- 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
01	BOD (3 days 27oC)	100
02	Suspended Solids	100
03	COD	250
04	Residual Chlorine	1ppm

- 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.
- 2) 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 shall 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.
- 3) The industry shall 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.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	196.00

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%	SO2
1	DG Set (750 KVA)	Acoustic enclosure	6.0	Diesel	123	Ltr/Hr	-	-

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

2. The applicant shall 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 shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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).

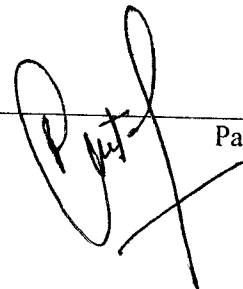
4. Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
B	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
C	Noise generating activity shall be carried out during day time only.

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards compliance of the consent conditions	Upto Commissioning of the project	Five years
2		Rs. 2 lakh	15 Days	Submission of Board Resolution from company Board, towards starting of construction work without obtaining consent to establish from the MPC Board, thus violated the provisions of Environmental Laws and in future, they will not do such violations.	1 Month	4 months from date of issue of consent

Maharashtra Pollution Control Board



Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema, Near
Sion Circle, Sion (E),
Mumbai - 400022

Infrastructure /Orange/LSI

Consent order No: Format1.0/BO/RO-HQ/EIC-Mu-5568-14/CE/CC- 4285 Date- 06/05/2014

To,

M/s. Shree Sukhakarta Developers. ,

CST No- 177 (pt), &

un-numbered Slum plot of Dadar Naigaon Division,

in sewree Wadala Estate Scheme No-57 in F/s Ward, Mumbai.

Subject: Consent to Establish for Building/Construction project Orange category.

Ref : Minutes of Consent Committee meeting held on 29th April, 2014

Your application CE1401000368

Dated: 5th Dec, 2013.

For: Consent to Establish for Building/Construction project 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 Wastes (M, H & T M) Rules 2008 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 of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 160 Cr. (As per undertaking submitted by project proponent)

The Consent to Establish is valid for construction of residential project under SRA Scheme named as M/s. Shree Sukhakarta Developers. , CST No- 177 (pt), & un-numbered Slum plot of Dadar Naigaon Division, in sewree Wadala Estate Scheme No-57 in F/s Ward, Mumbai for total plot area of 10,602.85 Sq.Mtrs and total construction built up area 71,530.99 Sq.Mtrs 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	0.00	NA	
2.	Domestic effluent	447	As per Schedule -I	60% shall be reused & recycled and remaining shall 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	1010 KVA	1	As Per Schedule -II
1	DG Set	630 KVA	1	As Per Schedule -II

"M/s. Shree Sukhakarta Developers.", SRO Mumbai II/O/L/97891000

Page 1 of 6

5. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000 :

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable	738 Kg/Day	Will be treated in Organic Waste Converter	Used as Manure
2	Non-Biodegradable	1106 Kg/Day	Will be Segregate and Hand over to authorized party.	--

6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NIL					

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall 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. Applicant shall submit an affidavit in Board's prescribed format within 15 days regarding the Compliance of conditions of Environmental Clearance /CRZ clearance and Consent to Establish.
10. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No.SEAC-2013/CR-318/TC.1 dtd. 30th July, 2013.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	Rs. 3,20,100/-	867638	29 th Nov 2013	Kotak Mahindra Bank Ltd

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

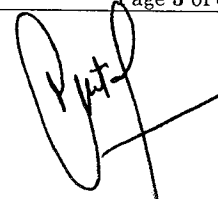
- 1) A] As per your application, you have proposed to install Sewage Treatment Plants (STP) with the design capacity of 500 CMD.
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 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
01	BOD (3 days 27oC)	100
02	Suspended Solids	100
03	COD	250
04	Residual Chlorine	1ppm

- 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.
- 2) 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 shall 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.
- 3) The industry shall 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.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	497



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
1	DG Set(1010 KVA)	Acoustic enclosure	5.0	HSD	150	Ltr/Hr	--	--
2	DG Set(630 KVA)	Acoustic enclosure	5.0	HSD	100	Ltr/Hr	--	--

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

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

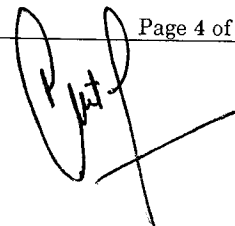
Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life 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).

4. Conditions during construction phase

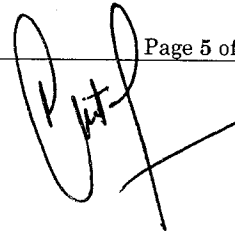
A	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
B	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
C	Noise generating activity shall be carried out during day time only.



Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards compliance of consent conditions	Upto Commissioning of the project	Five years

Maharashtra Pollution Control Board



Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

