### Consent

From: Consent

Sent: 27 September 2025 12:28

To: 'eccompliance-mh@gov.in'

**Subject:** Submission of Post Monitoring Report for Golden Nest" phase XI, XII, XIII & XV –

Expansion of Residential Complex for the period of October, 2024 – March, 2025.M/s.

SONAM BUILDERS.,

**Attachments:** PMR - SONAM S WING - Oct,24- Mar,25.pdf

To,

### The Director

### Ministry of Environment, Forests & Climate Change,

Regional Office, West Central Zone,

New Secretarial Building, East wing, Civil Lane,

Near Old VCA stadium,

Nagpur - 440001.

Maharashtra.

Subject: Submission of Post Monitoring Report for Golden Nest" phase XI, XII, XIII & XV – Expansion of Residential Complex at Village Goddev, Taluka & Dist Thane, for the period of October, 2024 – March, 2025.

Reference: Clearance letter No. SEAC-2010/CR.458/TC2 dtd. 31.01.2011.

Dear Sir,

This is with reference to the above subject. We are submitting herewith the half yearly, post monitoring report. We are submitting relevant documents needed as follows:

- Data Sheet.
- 2. EC compliance Report.
- 3. Post Environment Monitoring Report.
- Energy Conservation Measures
- EC letter.
- 6. Copy of consent to Establish.
- 7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you, Yours faithfully,

M/s. SONAM BUILDERS.,

C.C. to: - The Secretary, Environmental Department, Mantralaya, Mumbai.

- The MS MPCB, Thane

Thanks & Regards, **DWIRUKTI PODDAR** 

Consent – Asisstant | ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.

Landline: 91-22 2854 1647/48/49/67/68, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II,

W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 <u>linfo@eaepl.com</u>

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

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### Consent

From: Consent

**Sent:** 27 September 2025 12:28 **To:** 'srothane1@mpcb.gov.in'

**Subject:** Submission of Post Monitoring Report for Golden Nest" phase XI, XII, XIII & XV –

Expansion of Residential Complex for the period of October, 2024 - March, 2025.M/s.

SONAM BUILDERS.,

Attachments: PMR - SONAM S WING - Oct,24- Mar,25.pdf

To, The SRO THANE-I, M.P.C.Board, Thane. Maharashtra

Subject: Submission of Post Monitoring Report for Golden Nest" phase XI, XII, XIII & XV – Expansion of Residential Complex at Village Goddev, Taluka & Dist Thane, for the period of October, 2024 – March, 2025.

Reference: Clearance letter No. SEAC-2010/CR.458/TC2 dtd. 31.01.2011.

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Yours faithfully,

M/s. SONAM BUILDERS.,

C.C. to: 1. The Director, MoEF&CC, Nagpur.

2. The Secretary, Environment Department, Mantralaya, Mumbai

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SB/GL/1045/25

Date: 08-08-2025

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: Submission of Post Monitoring Report for Golden Nest" phase XI, XII, XIII & XV – Expansion of Residential Complex at Village Goddev, Taluka & Dist Thane, for the period of October, 2024 – March, 2025.

Reference: Clearance letter No. SEAC-2010/CR.458/TC2 dtd. 31.01.2011.

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Thanking you,

Yours faithfully, M/s. SONAM BUILDERS.,

Authorized Signatory

C.C. to: - The Secretary, Environmental Department, Mantralaya, Mumbai.

The MS MPCB, Thane

### Sonam Builders



Mithalal Jain Bungalow, 1st Floor, Near Hanuman Mandir, New Golden Nest XIII, 100 Feet Road, Bhayander (E) – 401105



022-2816 7480/81/83, 022-2804 7482



info@sonamgroup.com



www.sonamgroup.com



SB/GL/1049/25

Date: 08-08-25

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: Present status of Project work for Golden Nest" phase XI, XII, XIII & XV – Expansion of Residential Complex at Village Goddev, Taluka & Dist Thane, for the period of October, 2024 – March, 2025.

Reference: Clearance letter No. SEAC-2010/CR.458/TC.2 dtd. 31.01.2011.

Dear Sir,
This is with reference to the above subject. Our project "Golden Nest" phase XI, XII, XIII & XV – Expansion of Residential Complex at Village Goddev, Taluka & Dist Thane
The present project status at site is as follows:

PART	Wings	Floors	Status
A	XI- 1 TO 32 , XII- L,K,J,I,H,M	Ground Floor + 04 Floors.	Completed.
Α	XII- A-E, XII- A-F	Ground Floor + 07 Floors.	Completed
В	BUNGALOW	STILT + 3 FLOOR + PART 4	STILT + 3 FLOOR Completed
A	C & D -WING (MOTI NAGAR)	PART STILT + 7 FLOOR.	Completed
A	MN-4	Ground Floor + 14 Floors.	Completed
В	A,B,C WING	Ground Floor +1 PART+ 14 floor.	Completed
В	E&F - WING	Ground Floor +1 PART+ 12 floor.	Completed
В	D-WING	Ground Floor + 07 Floors.	Completed
В	SH-F WING	Ground Floor + 07 Floors.	Completed



### Sonam Builders



Mithalal Jain Bungalow, 1st Floor, Near Hanuman Mandir, New Golden Nest XIII, 100 Feet Road, Bhayander (E) – 401105



022-2816 7480/81/83, 022-2804 7482



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В	SH-E WING, CH-A,B,C,D WING.	STILT + 14 FLOOR	Completed.
В	MN-4	5 <sup>TH</sup> + 14 <sup>TH</sup>	Completed.
В	MN-2 &3	G+7	Completed.
В	GNP/X-10	STILT + 7 FLOOR	Completed.
A	WING-G	STILT + 7 FLOOR	PLINTH COMPLETE D.
A	S- WING	BASEMENT1&2+STILT+A MENITY-1&2+1 <sup>ST</sup> TO 42 <sup>ND</sup> FLOOR.	NOT YET STARTED.

Thanking you, Yours truly, M/S. Sonam Builders.

Authorized Signatory

# Monitoring the Implementation of Environmental Safeguards Ministry of Environment & Forests Western Region, Regional Office, Bhopal

# MONITORING REPORT DATA SHEET

1	Project type: River Valley/ Mining /Industry / Thermal / Nuclear/ Other (specify)	Construction-Expansion of residential cum commercial complex
2	Name of the project	Golden Nest – Phases XI, XII, XIII and XV
3	Clearance letter (s) / OM No. and Date	Clearance Letter no. SEAC-2010/CR.458/TC.2 dtd. 31.1.2011.
4	Location:	Survey no. 327/1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14, 16, 17, 18, 19, 21, 22, 25, 328/1, 2, 3, 4, 329/1, 2, 3, 4A, 5, 6, 7, 10, 11, 330 / 7, 331 / 4B, 339 / 2, 340 / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 341 / 6, 317 / 1, 321 / 2,321 / 6, 321 / 8, 321 / 9, 321 / 11, 321 / 13, 326 / 7, 327 / 8, 327 / 20, 23 and 330 / 2 Village Goddev.
a	District	Thane
b	State (s)	Maharashtra
С	Location Latitude/Longitude	
5	Address for correspondence	
a	Address of the Concerned Project Chief Engineer (With Pin Code & Telephone/telex/fax numbers)	M/S. Sonam Builders., Shanti Niwas, 1st floor, New Golden Nest, Phase XII, 100 ft Road, Opp. Hanuman Mandir, Bhayander (E), Maharashtra.
b	Address of the Concerned Project Chief Engineer (With Pin Code & Telephone/telex/fax Numbers)	M/S. Sonam Builders., Shanti Niwas, 1st floor, New Golden Nest, Phase XII, 100 ft Road, Opp. Hanuman Mandir, Bhayander (E), Maharashtra.

6	Salient features	Salient Features of the project:
a	of the Project.	* Total Plot Area = 96,120 sq. m.
		* Total Built-up Area = 1,36,317 sq. m.
		* Landscape area – 21,385 sq. m.
		* Total proposed trees (Required as per DC regulation)- 850 Nos.
		* Water consumption-
		During Construction: 100 m <sup>3</sup> /day
		During operation : 1387 m³/day
		* Power: 6.0 MV A, Source of supply- Reliance Energy
		* DG Set- 200 KVA -5 Nos.
		* Solid waste generation – 4.954 T/day
		*No. of existing building : 41 (from G + 3 floors to G + 7 floors) with 827 tenements.
		*No. of proposed building / wings : 26 (from ST + 3 floors to B + ST + 2 podium + 21 floors) with 1864 tenements.
b	of the Environmental Management Plans	Salient Features of the project:
		* Landscaping and plantation will be done along the roads and within the premises. A total of 850 Nos. trees will be planted within the site.
		* STP's will be installed to treat the entire sewage generated. Treated sewage will be used for flushing, gardening and landscaping. 7 Nos of STP's with capacity of 1035 m³/day
		Roof top rain water harvesting will be done for ground water recharge.

7	Break up of the project area	* Total Plot Area = 96,120 sq. m.
a	Submergence area: forest & Non-forest.	* Total Built-up Area = 1,36,317 sqm.
		* No. of Buildings :
		Existing: 41 Nos Proposed: 26 Nos
b	Others.	No forest land has been acquired for the proposed project.
8	Break up of the project Affected population with enumeration of those losing House/dwelling units only agricultural land only both dwelling units & agricultural land & landless laborers/artisans	The project does not envisage acquisition of land and / or displacement.
a	SC,ST/Adivasi.	<b></b>
b	Others.	
	(Please indicate whether these figures are based on any scientific & systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey).	
9	Financial details:	
а	Project cost as originally planned and Subsequent revised estimates and the year of price reference	Total Project Cost = Rs. 195 Cr.
b	Allocation made for Environmental Management Plans with item wise and year wise break-up	Construction: Rs. 24.5 cr Operation Phase: Total capital cost for EMP: Rs. 1.75 cr O & M for EMP: Rs.15.0 Cr.
	Ponefit goat vatio /internal vate of vature	
С	Benefit cost ratio/internal rate of return and the year of assessment	Nil
d	Whether ( c ) includes the cost of environmental management as shown in the above	Yes

e	Actual expenditure incurred on the project so far.	Rs. 65 Cr.
f	Actual expenditure incurred on the environmental management plans so far.	STP - 52 Cr OWC- 11 Lacs
10	Forests land requirement	
a	The status of approval for diversion of forest land for non-forestry use	No forest land has been acquired.
b	The status of clearing felling	NA.
С	The status of compensatory afforestation, if any	NA.
	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far.	
11	The status of clear felling	
	Non-forest areas (such as submergence area or reservoir, approach roads.),	NA
	If any with quantitative information required	
12	Status of Construction (Actual & / or planned)	
a	Date of commencement	February, 2011
b	Date of completion	-
13	Reasons for the delay if the project is yet to start	N.A.
14	Dates of site visits	
a	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet visited.
b	Date of site visit for this monitoring report	10.02.2025

Details of correspondence with project authorities for obtaining action plans/information on status on compliance to safeguards other than the routine letters for logistic support for site visits

Clearance Letter no. SEAC-2010/CR.458/TC.2 dtd. 31.1.2011.

M/S. Sonam Builders. Shanti Niwas, 1<sup>st</sup> floor, New Golden Nest, Phase XII, 100 ft Road, Opp. Hanuman Mandir, Bhayander (E), Maharashtra.

### **COMPLIANCE REPORT**

1.	As per suggestion of SEAC project proponent agreed to reduce the use of glass and restricted it to just for windows to transmit the natural light.	Condition is noted and will be adhered too.
2.	This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	Condition is noted.
3.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional. Prior certification from appropriate authority shall be obtained.	STP has been provided for Recycling of wastewater. Proper disposal of waste through well managed Solid waste management team will be done. The consent to Establish is obtained from MPCB.
4.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site with due permission of MPCB. Physical possession should be given only after completion of environmental & other infrastructure for which development charges are being collected by local body.	Condition is noted.
5.	The height, construction built up area of proposed construction shall be in accordance with the existing FSI / FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	As per the Local authority scheme.

6.	"Consent for establishment" shall be obtained from the Maharashtra Pollution Control Board under Air and Water Act and a copy of the same shall be submitted to the Environment department before start of any construction work at site.	Consent to establish is obtained. Copy attached.
7.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Septic tank & soak Pits has been provided in construction phase and proper care regarding sanitary and hygienic condition will be maintained throughout the construction phase.
8.	A Fist Aid room will be provided in the project both during construction and operation of the project.	First Aid box has been provided at the construction site.
9.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc.	The provision for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. shall be made.
10.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water facility has been provided for the workers at the site.
11.	Arrangement shall be made that waste water and storm water do not get mixed.	Arrangement shall be done.
12.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Condition is noted.
13.	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Condition is noted.

14.	Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	<ul> <li>The green area will be approx 21,385 sq.m.</li> <li>A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex.</li> <li>There will be tree plantation of about 850 nos.</li> <li>Plantation Details: Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area</li> </ul>
15.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority,	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity and surplus is disposed off for filling proponents' other sites by following proper norms of MPCB.
16.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done, according to the reports all the parameters are within limit and so there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants
17.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.	There is no generation of hazardous waste at site but proper care would be taken following the norms to disposal of the bituminous and other hazardous material at site.  Also silt traps and other measures such as additional on-site will be constructed to
18.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Paint & used oil would be generated from the site, will be disposed through Authorized vendor of MPCB.
19.	The diesel generator sets to the used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	During construction phase 100 KVA of D.G. Set is provided. This is of environment friendly make and is with acoustic enclosures to avoid noise emission.

20.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Use in emergency. Necessary permission of competent authority will be taken to store diesel in the premises for operation of DG set.
21.	Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	The PUC checked/authorized vehicles are allowed on the site for transfer of material.
22.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to	Care is taken regarding noise levels with conformation to the residential area.  Use of well maintained equipment fitted with silencers.  Providing noise shields near the heavy construction operations.
	conform to the stipulated standards by CPCB / MPCB.	Construction activities will be limited to daytime hours only.  Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities.
23.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003 (The above condition is applicable only if the project site is located within the 100 km of Thermal Power Station).	Yes, Ready mixed concrete with fly ash is used in the construction.
24.	Ready mixed concrete must be used in building construction.	Yes, Ready mixed concrete with fly ash is used in the construction.
25.	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.	<ul> <li>Underground &amp; over Head water tanks.</li> <li>Fire pump</li> <li>External Hydrants.</li> <li>Hose Reel, Hose Boxes.</li> <li>Portable fire extinguishers will be provided.</li> <li>Fir alarm system and fire lifts.</li> <li>Provision of Refuge Area.</li> </ul>
		Certification will be done by government

	approved accredited agencies / local CFO.
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	T	1
26.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water control and its re-use will be done for various applications as per CGWB and BIS standards. Rainwater from terraces and other open area will be diverted to recharge pits for ground water recharge.
27.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Tanker water is used for construction work.
28.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority	The ground water levels and its quality will be monitored regularly. Ground water will be charged by RWH.
29.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	The sewage treatment plant has b een installed by an expert and a report will be submitted in this regard to the Ministry before the project is commissioned for operation. The wastewater will be treated to tertiary level and will utilize to reusing for flushing and gardening purpose.
30.	Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these system / aspects from MPCB.	Condition is noted.
31.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Condition is noted.
32.	Permission to draw ground water shall be obtained from the competent authority prior to construction / operation of the project.	Currently we are not drawing any water from ground & will use only Tanker water for construction.
33.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Yes, Grey and black water will be separated by the use of dual plumbing line.

34.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Adequate measures will be taken into consideration to minimize the wastage of water.
35.	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filing recovering recyclable material.	<ul> <li>Solid Waste will be collected and segregated on site.</li> <li>The Biodegradable waste will be composted.</li> <li>Non-biodegradable waste will be handed over to MBMC.</li> </ul>
36.	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Condition is noted.
37.	Roof should be meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Roofs will be insulated to minimize heat gain with 80 mm expanded Polystyrene or equivalent insulation.
38.	Energy conservation measures like installation of CFLs / TFLs for the lighting the areas outside the building should be integral part of the project design and should be in pace before project commissioning. Use CFLs and TFLs should be properly collected and disposed off / sent for recycling as per the prevailing guidelines / rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should be install, after checking feasibility, solar plus hybrid conventional energy sources as source of energy.	<ul> <li>Use of CFL/T5/LEDs lamps in common area.</li> <li>Use of Solar energy for common area lightning and landscape lighting.</li> <li>Roof insulation shall be provided.</li> </ul>

39.	Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all propose DG Sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra pollution Control Board.	Commercial: - D.G. sets are provided as back up for commercial buildings.  D.G. sets will be provided with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms.
40.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent of the regulations.	Anti honking sign boards will be placed in the parking areas and on entry and exit points.
41.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the "air control and management section".
		Anti honking sign boards will be placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicle s.
42.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Efforts for the Opaque wall will meet prescriptive requirement as per draft Energy Conservation Building Code by use of appropriate thermal insulation material to fulfill requirement.

43.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Condition is noted.
44.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Regular supervision is done by our site engineer to take care of the construction activity and of the surroundings.
45.	Under the provisions of Environment (Protection) Act, 1986 legal action shall be initiated against the project proponent if it was found the construction of the project has been started without obtaining environmental clearance.	Construction work is started after obtaining Environmental Clearance & Consent to Establish.
46.	Six monthly monitoring reports should be submitted to the Department and MPCB.	Submitting herewith the half yearly monitoring report along with all necessary documents.
47.	A complete set of all the documents submitted to Department should be forwards to the MPCB.	A complete set of all the documents submitted to Department had already forwarded to the MPCB at the time of obtaining consent to Establish.
48.	In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this department.	Condition is noted.
49.	No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Construction work is started after obtaining Environmental Clearance & Consent to Establish.
50.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulation of the stipulated environmental safeguards.	The qualified staff has been set up for implementation of the stipulation of the stipulated environmental safeguards.
51.	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item-wise breaks – up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measured shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	EMP COST: - RWH: 20 lakhs STP: 1 Cr. Landscape / Gardening: 25 lakhs Solar Energy Harvesting System: 25 lakhs Municipal Solid Waste: 5 lakhs

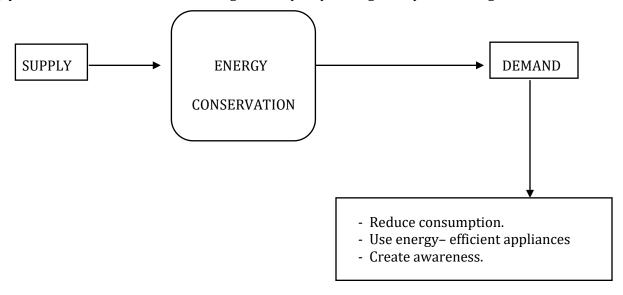
52.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within Seven days of issue of this letter informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis. Maharashtra.gov.in	The advertisement is published in Marathi news paper & in English newspaper. The Xerox copies of the same are enclosed for your ready reference.  Also, the advertisement is displayed on website of company.
53.	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms & conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year	We are submitting herewith the half yearly post monitoring report.
54.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any from whom suggestions / representation, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Condition is noted.
55.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their websites and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NOx (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the protect shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Condition is noted.
56.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Officer of CPCB and the SPCB.	We are submitting herewith the half yearly post monitoring report.

57.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Condition is noted.
58.	The environment clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponents in the case filed against him.	Condition is noted.
59.	Project proponent should submit exactly same documents for approval of building plans to the concern authority as per the documents submitted to the SEIAA for prior Environmental Clearance.	Condition is noted.
60.	Project proponent shall not make any change in Layout Plan / Master Plan submitted to the Authority without its prior permission and shall submit approved layout plan to Department before commencement of construction work.	Condition is noted.
61.	In case of submission of false document and non compliance of stipulated conditions, Authority / Environmental Department will revoke or suspend the Environmental clearance without any limitation and initiate appropriate legal action under Environmental Protection Act, 1986.	Condition is noted.
62.	The Environment Department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Condition is noted.

63.	<b>Validity of Environment Clearance</b> : The environmental clearance accorded shall be valid for a period of 5 yrs.	Condition is noted.
64.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Condition is noted.
65.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public liability Insurance Act, 1991 and its amendments.	Condition is noted.
66.	Any Appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30 days as prescribed under Section II of the National Environmental Appellate Act, 1997.	Condition is noted.

### **ENERGY CONSERVATION MEASURES**

Energy conservation program will be implemented through measures taken both on energy demand and supply. It will be one of the focuses during the complex planning and operation stages.



The energy conservation efforts would consist of the following:

### **Energy Saving Practices**

- 1. Promoting use of solar energy.
- 2. Purchase of energy efficient appliances.
- 3. Constant monitoring of energy consumption and defining targets for energy conservation.
- 4. Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels.
- 5. Use of compact fluorescent lamps and low voltage lighting.
- 6. Sunscreen films on windows to reduce heating inside the buildings.

### **Behavioral Change on Consumption**

- 1. Promoting resident awareness on energy conservation.
- 2. Training staff on methods of energy conservation and to be vigilant to such opportunities.

### **ENERGY CONSERVATION MEASURES:**

- Roofs will be insulated to minimize heat gain with 80 mm expanded Polystyrene or equivalent insulation.
- Light fixtures will be used with energy saving CFL & TS fluorescent tube with electronic chocks.
- DG sets sall be PLC controlled to optimize their usage based on the actual load requirements.
- Use of solar energy for street & landscape lighting.
- Small capacity transformers having low no load and load losses.
- Selection of Energy efficient equipments (BEE STAR Rated).
- Approx. 15-22% energy saving will be achieved.

## HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT

OF

### RESIDENTIAL CUM COMMERCIAL COMPLEX

### "GOLDEN NEST"

For

October, 2024 - March, 2025

Developer

### M/S. SONAM BUILDERS.

Office No. 8, Shanti Niwas, New Golden Nest, Phase XII, 100ft Road, Opp. Hanuman Mandir, Bhayander (E), Maharashtra.

Prepared by

### **ENVIRO ANALYSTS & ENGINEERS P. LTD.,**

B-1003,Enviro House,10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

### **TEST REPORT**

Report No EAEPL/A/02	2/25/00253A		Report Date - 18.02.2025
Name of Customer	M/s. Sonam Spark Infra Pvt Lt	Report Date - 18.02.2025	
Site Address	"ZENITH, S Wing", Shanti Niwas, 1st Floor, New ( Thane, Maharashtra - 401105	Reference – Verbal	
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/02/25/00253A (Near Main Gate of Site)  Sample quantity and packing  Sample Preservation		$PM_{10} = 1 * 1 No.$ Filter paper. $PM_{2.5} = 1 * 1 No.$ Filter paper. $SO_2 = 30ml * 2 No.$ PVC bottle. $NO_2 = 30ml * 2 No.$ PVC bottle.
			Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	10.02.2025	Date of Receipt	11.02.2025
Sampling Procedure	EAEPL/LAB/SOP/01		11.02.2023
Period of Analysis	11.02.2025 to 13.02.2025		
Report for the month	FEBRUARY, 2025		

Discipline: Chemical

Group: Atmospheric Pollution

			orozp.	22throspheric 1 onution
	Environ	mental Condition	ons	
Ambient Air Temperature (	°C) Relativ	ve Humidity (%)		Duration of Monitoring
29°C	2/3/7	60%		8 Hours
		RESULTS		
Tests Parameter	Results	NAAQS LIMITS		METHOD
Particulate Matter (PM <sub>10</sub> )	87.12	100 μg/m <sup>3</sup>	IS 5182	(Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM <sub>2.5</sub> )	46.34	60 μg/m <sup>3</sup>		(Part 24) 2019 Reaffirmed 2024
Sulphur Dioxide (SO <sub>2</sub> )	11.54	80 μg/m <sup>3</sup>		Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO2)	14.52	80 μg/m <sup>3</sup>		Part 6 (2006) Reaffirmed 2022

Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

(QM/DM)

(Shweta Sonawane)

**Authorized Signatory** (Shilpa Dhamankar)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

### **TEST REPORT**

Report No EAEPL/N	/02/25/00253B		Report Date - 18.02.2025
Name of Customer	M/s. Sonam Spark Infra Pvt I	td	100712020
Site Address	"ZENITH, S Wing", Shanti Niwas, 1st Floor, New Thane, Maharashtra - 401103	Reference – Verbal	
Nature and Description of Sample	Ambient Noise Sample Collected by		EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/02/25/00253B	Sample quantity and packing	Not Applicable
Date of Sampling	10.02.2025	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		110t / ippiiouoic
Period of Analysis	Not Applicable		
Report for the month	FEBRUARY, 2025		

Discipline: Chemical

**Group: Atmospheric Pollution** 

Maniferin		Results		CPCB Norms	
Monitoring Locations	Units	Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.2	44.3	55	45
Near Center of Site	dB(A) Leq.	53.3	43.5	55	45
Near Backside of Site	dB(A) Leq.	53.5	42.1	55	45
Near Site Office of Site	dB(A) Leq.	53.7	42.6	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(Shweta Sonawane)

Approved by

**Authorized Signatory** 

(Shilpa Dhamankar)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory. -----End of Report-----

### **ENVIRO ANALYSTS & ENGINEERS PVT. LTD.**

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003,Enviro House,10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

### **TEST REPORT**

2/25/00253C		Report Date - 18.02.2025	
M/s. Sonam Spark Infra Pvt Ltd		10.02.2023	
"ZENITH, S Wing", Shanti Niwas, 1st Floor, New G	"ZENITH, S Wing", Shanti Niwas, 1st Floor, New Golden Nest, Phase- III		
Tanker Water Sample	EAEPL Laboratory		
EAEPL/W/02/25/00253C Sample quantity and packing		2 L X 1 No. PVC Can	
(Near Site Office)	Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).	
11.02.2025	Date of Receipt	11.02.2025	
EAEPL/LAB/SOP/02		11.02.2020	
FEBRUARY, 2025			
	"ZENITH, S Wing", Shanti Niwas, 1st Floor, New Granti Niwas, 1st Floor, Niwas,	M/s. Sonam Spark Infra Pvt Ltd  "ZENITH, S Wing", Shanti Niwas, 1st Floor, New Golden Nest, Phase- III Thane, Maharashtra - 401105  Tanker Water Sample  EAEPL/W/02/25/00253C (Near Site Office)  Sample Collected by  Sample quantity and packing Sample Preservation  11.02.2025  Date of Receipt  EAEPL/LAB/SOP/02  11.02.2025 to 18.02.2025	

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pН	-	7.28	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	152.00	IS 3025 (Part 16) 2023
Alkalinity	mg/L	86.40	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	39.82	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	65.84	IS 3025 (Part 21) 2009 Reaffirmed 2023
Calcium	mg/L	16.03	IS 3025 (Part 40) 2024
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	9.47	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (24th Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (24th Edition)
Heavy Metals:	18/-2	110	At TEA 4500 T-D (24th Edition)
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019 Reaffirmed:2023
Copper (Cu)	mg/L	ND	
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019 Reaffirmed:2023
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019 Reaffirmed:2023
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019 Reaffirmed:2023 IS 3025 (Part 2) 2019 Reaffirmed:2023

Note: ND - Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(QM/DM)

(Shweta Sonawane)

Approved by

Authorized Signatory (Shilpa Dhamankar)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

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-----End of Report-----

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

### **TEST REPORT**

Report No EAEPL/W/0	Report Date - 18.02.2025		
Name of Customer	M/s. Sonam Spark Infra Pvt Ltd	1	
Site Address	"ZENITH, S Wing", Shanti Niwas, 1st Floor, New G Thane, Maharashtra - 401105	olden Nest, Phase- III	Reference – Verbal
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and	EAEPL/W/02/25/00253C (Near Site Office)	Sample quantity and packing	500ml X 1 No. St. PP. Bottle
Sample Code		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	11.02.2025	Date of Receipt	11.02.2025
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	11.02.2025 to 13.02.2025		
Report for the month	FEBRUARY, 2025		

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Anal	ysis:		
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
E. coli	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

Authorized Signatory (Shweta Sonawane)

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--End of Report-

### **ENVIRO ANALYSTS & ENGINEERS PVT. LTD.**

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

### **TEST REPORT**

Report No EAEPL/S/0		Report Date - 18.02.2025	
Name of Customer	M/s. Sonam Spark Infra Pvt I	Ltd	
Site Address	"ZENITH, S Wing", Shanti Niwas, 1 <sup>st</sup> Floor, New Golden Nest, Phase- III Thane, Maharashtra - 401105		Reference – Verbal
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/02/25/00253D (Near Centre side of Site)	Sample quantity and packing	1000gm X 1 Zip lock bag
Sample Code		Sample Preservation	Transported & stored in dry area.
Date of Sampling	11.02.2025	Date of Receipt	11.02.2025
Sampling Procedure	EAEPL/LAB/SOP/03	L	
Period of Analysis	11.02.2025 to 18.02.2025		
Report for the month	FEBRUARY, 2025		

Discipline: Chemical

Group: Soil & Rock

Parameters	Unit	Results	Method
pН		7.11	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	μS/cm	985.12	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	24.12	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	31.91	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.15	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	108.17	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	596.49	IS 14684:1999 (Reaffirmed 2019)
Calcium	mg/kg	2322.15	EAEPL/LAB/SOP/SOIL/18
Magnesium	mg/kg	211.33	EAEPL/LAB/SOP/SOIL/14
Sulphate	mg/kg	30.89	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.34	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	681.73	EPA 3050B
Potassium (K)	mg/kg	777.28	EPA 3050B
Copper (Cu)	mg/kg	521.53	EPA 3050B
Iron (Fe)	mg/kg	53812.49	EPA 3050B
Lead (Pb)	mg/kg	14.08	EPA 3050B
Zinc (Zn)	mg/kg	210.12	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(QM/DM) (Shwell Sonawane) Approved b

Authorized Signatory (Shilpa Dhamankar)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

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-----End of Report-----

### Government of Maharashtra

File No.: SEAC 2010/CR.458/TC.2

Environment department, Room No. 217, 2<sup>nd</sup> floor, Mantralaya Annexe, Mumbai 400 032

Date: 31st January, 2011

To, M/s. Sonam Builders Shanti Niwas, 1<sup>st</sup> floor, New Golden Nest, Phase XII, 100ft Road, Opp. Hanuman Mandir, Bhayander (E) Maharashtra

Subject: "Golden Nest" - Phases XI, XII, XIII and XV - Expansion of residential cum commercial complex at Village Goddev, Taluka and District Thane by M/s. Sonam Builders - Environmental clearance regarding.

Sir.

This has reference to your communication dated nil on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> meetings and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 31<sup>st</sup> meeting held on 26<sup>th</sup> November, 2010.

It is noted that the proposal is for grant of Environmental Clearance for "Golden Nest" –
Phases XI, XII, XIII and XV – Expansion of residential cum commercial complex at Village
Goddev, Taluka and District Thane by M/s. Sonam Builders. SEAC considered the project under
screening category 8(b) as per EIA Notification 2006. Project proponent submitted EIA report.

Brief Information of the project is summarized as below-

Name of the Project		Golden Nest - Phases XI, XII, XIII and XV - Expansion of residential cum commercial complex		
Project Proponent		M/s. Sonam Builders		
Location of the project	*	Survey no. 327/1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14, 16, 17, 18, 19, 21, 22, 25, 328/1, 2, 3, 4, 329/1, 2, 3 4A, 5, 6, 7, 10, 11, 330/7, 331/4B, 339/2, 340/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 341/6, 317/1, 321/2, 321/6, 321/8, 321/9, 321/11, 321/13, 326/7, 326/8, 327/20, 23 and 330/2 Village Goddev, Taluka and District Thane.		
Type of Project : Construction Project		Construction Project		
Total Plot Area		<ul> <li>Total Plot Area: 96,120 sq. m.</li> <li>Net plot area: 71,739 sq. m. (79,150 sq. m after inclusion of DP road area).</li> </ul>		
Proposed Total built : • Total FSI are		<ul> <li>Total FSI area: 1,36,317 sq. m. (30,102 sq. m. existing and</li> </ul>		



up area		1,06,215 sq. m. proposed).  • Total construction area: 1,65,014 sq. m (34,860 sq. m.
Estimated cost of the project	*	existing and 1,30,154 sq. m. proposed). ₹ 195 Cr
No. of Buildings	:	<ul> <li>No. of existing buildings: 41 (from G+3 floors to G+7 floors) with 827 tenements.</li> <li>No. of proposed buildings/wings: 26 (from ST+3 floors to B+ST+2 podium + 21 floors) with 1864 tenements.</li> </ul>

Water Requirement: 1387 m3/day

Fresh water: 851 m3/day.; recycled water: 536 m3/day

Source: MBMC/ Recycled water

Wastewater generated: 1020 m<sup>3</sup>/day. Waste water generated form the proposed project will be treated in 7 Nos. of Sewage Treatment Plants.

Total Capacity of 7 STP: 1035 m<sup>3</sup>/day. Treated water will be used for flushing & gardening.

### Rain water Harvesting:

Proposed 10 nos. of Rainwater Harvesting pits of 3m x 3m x 3 m.

### Solid Waste Generation:

Debris: Construction debris, Waste concrete and broken bricks will be utilized in low-land leveling, secondary concrete, below roads. Excavation soil will be use for landscaping Top soil shall be preserved and reused with in the site for landscaping.

### Operation Phase:

Biodegradable Waste: 2.82 TPD

Non-Biodegradable :- 1.93 TPD

STP Sludge: 0.204 TPD

### Disposal:

Biodegradable Waste will be converted to compost using Organic waste converter

- Non-Biodegradable Waste will be handed over to authorized recycler for further handling and disposal.
- · STP Sludge will be used as gardening

### Energy:

Power requirement: 6.0 MVA Source of Power: Reliance Energy

DG Sets: 5 x 200 KVA shall be provided for essential load in case of power failure.

### **Energy Conservation:**

1. Use of CFL/T5/LEDs lamps in common area

- 2. Use of Solar energy for common area lightning and landscape lighting
- 3. roof insulation shall be provided

Lakh

Green Belt Development: area for green belt: R. G. Area: 21,385 sq. mtr. 850 Nos. of new trees will be planted.

Environmental Management Plan: Operation Phase: Total capital cost for EMP shall be ₹ 1.75 Crores and O & M for EMP shall be ₹ 15.0 crores.

-2-

- 3. The proposal has been considered by SEIAA in its 31<sup>st</sup> meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:-
  - As per suggestion of SEAC project proponent agreed to reduce the use of glass and restricted it to just for windows to transmit the natural light.
  - (ii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
  - (iii) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
  - (iv) Local body should ensure that no occupation certificate will be issued prior to operation of STP/MSW site with due permission of MPCB. Physical possession should be given only after completion of environmental & other infrastructure for which development charges are being collected by local body.
  - (v) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area,
  - (vi) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
  - (vii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
  - (viii) A First Aid Room will be provided in the project both during construction and operation of the project.
  - (ix) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc.
  - (x) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
  - (xi) Arrangement shall be made that waste water and storm water do not get mixed.
  - (xii) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
  - (xiii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
  - (xiv) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
  - (xv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

-3-

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Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(xvii) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.

(xviii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution

Control Board.

The diesel generator sets to be used during construction phase should be low sulphur (xix) diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

The diesel required for operating DG sets shall be stored in underground tanks and if (xx)

required, clearance from concern authority shall be taken.

Vehicles hired for bringing construction material to the site should be in good (xxi) condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during nonpeak hours.

(xxii) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

(xxiii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km

of Thermal Power Stations).

(xxiv) Ready mixed concrete must be used in building construction.

(xxv) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.

(xxvi) Storm water control and its re-use as per CGWB and BIS standards for various

applications.

(xxvii) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xxviii)The ground water level and its quality should be monitored regularly in consultation

with Ground Water Authority.

- (xxix) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
- (xxx) Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these systems/aspects from MPCB.

(xxxi) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.

(xxxii) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.

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- (xxxiii)Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxiv)Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxxv) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material
- (xxxvi)Use of glass may be reduced up to 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxviii) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non conventional energy source as source of energy.
- (xxxix)Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- (xl) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- (xli) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xlii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xliii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xliv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- (xlv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- (xlvi) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xlvii) A complete set of all the documents submitted to Department should be forwarded to the MPCB
- (xlviii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (xlix) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.

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 A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(li) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.

(lii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://envis.maharashtra.gov.in">http://envis.maharashtra.gov.in</a>.

(liii) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.

(liv) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(Iv) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO<sub>2</sub>, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(Ivi) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(Ivii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

(Iviii) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.

- Project proponent should submit exactly same documents for approval of building plans to the concern authority as per the documents submitted to the SEIAA for prior Environmental Clearance
- Project proponent shall not make any change in Layout Plan/ Master Plan submitted to the Authority without its prior permission and shall submit approved layout plan to Department before commencement of construction work.

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- In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- The Environment department reserves the right to add any stringent condition or to revoke
  the clearance if conditions stipulated are not implemented to the satisfaction of the
  department or for that matter, for any other administrative reason.
- Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years.
- In case of any deviation or alteration in the project proposed from those submitted to this
  department for clearance, a fresh reference should be made to the department to assess the
  adequacy of the condition(s) imposed and to incorporate additional environmental
  protection measures required, if any.
- 10. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.

(Valsa R Nair Singh) Secretary, Environment

department & MS, SEIAA

### Copy to:

- Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Church gate, Mumbai- 400 020, Maharashtra.
- Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.
- Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510
- Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

- 6. Regional Office, MPCB, Thane.
- 7. Collector, Thane.
- 8. Commissioner, Mira Bhayander Mumbai Municipal Corporation.
- IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
- 10. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.
- 11. Select file (TC-3).

### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 2402 0781 / 2401 0437

Fax: 2402 4068

Visit us at:

Website: http://mpcb.mah.nic.in

E-mail: mpcb@vsnl.net

EIC No: TN-3081-11
Infrastructure Project/LSI

Consent No. BO/RO(HQ)/Thane/CE/CC-165



Kalpataru Point, 2nd, 3rd & 4th floor, Opp. Cineplanet,

Near Sion Circle, Sion (E), Mumbai - 400 022.

Date: 24 /10/2011

Consent to Establish 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 (Management, Handling & Transboundry Movement) Rules 2008.

[To be referred as Water Act, Air Act and HW (M,H &TM) Rules respectively].

Consent to Establish is granted to,

M/s. Sonam Builders, "Golden Nest" Phase-XI, XII, XIII, XV,

S. No: 327/1,2,4,5,6,7,8,9,11,12,14,16,17,18,19,21,22,25, 328/1,2,3,4, 329/1,2,3,4A,5,6,7,10,11, 330/7, 331/4B, 339/2, 340/1,2,3,4,5,6,7,8,9,10,11,12, 341/6, 317/1, 321/2, 321/6, 321/8, 321/9, 321/11, 321/13, 326/7, 326/8, 327/20,23 & 330/2, Village: Goddev, Tal & Dist: Thane.

located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M,H &TM) Rules subject to the provisions of the Act and the Rules and the orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is valid up to Commissioning of the Project or 5 years whichever is earlier.

For development of land/ plot as new construction activities for construction of Residential cum commercial project named as M/s. Sonam Developers, "Golden Nest" Phase-XI, XII, XIII, XV, S.No: 327/1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14, 16, 17, 18, 19, 21, 22, 25, 328/1, 2, 3, 4, 329/1, 2, 3, 4A, 5, 6, 7, 10, 11, 330/7, 331/4B, 339/2, 340/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 341/6, 317/1, 321/2, 321/6, 321/8, 321/9, 321/11, 321/13, 326/7, 326/8, 327/20, 23 & 330/2, Village: Goddev, Tal & Dist: Thane on total plot area of 96,120 sq.mtr, Proposed BUA [As per FSI] of 1,36,317 sq.mtr & Total Construction BUA of 1,65,014 sq.mtr including utilities of Residential cum commercial project as per construction commencement certificate issued by local body.

- 2. CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974: -
- (i) The quantity of sewage effluent from construction project shall not exceed 1020 CMD.
- (ii) Sewage Effluent Treatment: The Applicant shall provide a comprehensive sewage treatment plant and treatment as is warranted with reference to influent quality and corresponding mode of disposal and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards: -

1.	pH	Not to exceed	6.5 to 9.0	
2.	Suspended Solids	Not to exceed	100	mg/l.
3.	BOD 3 days 27 °C.	Not to exceed	20 .	mg/l.
4.	Fecal Coli form	Not to exceed .	500/100/1	ml.
5.	Residual Chlorine	Not to exceed	01	mg/l.
6.	Detergent	Not to exceed	01	mg/l.
7.	Floating matters	Not to exceed	10	mg/l
8.	COD	Not to exceed	50	mg/l



(iii) Sewage effluent Disposal: -

The treated domestic effluent shall be 80 % recycled and reused for flushing, gardening and remaining shall be discharged into Sewer line provided by local body. In no case, effluent shall find its way to any water body directly / indirectly at any time.

[The project proponent authorities should opt environmental friendly technologies like ozonation, UV treatment etc by replacing chlorination]

### (iv) Non-Hazardous Solid Waste: -

The total quantity shall be segregated and treated as follows: -

Sr	Type of Segregated solid waste	Quantity Kg/Day)	Treatment	Disposal	
1.	Wet Garbage	2850	0	DESCRIPTION OF THE PARTY OF THE	
2.	STP Sludge	200	Composting	landfill site	
2.	Dry Garbage	1930			

3. Other Conditions (During construction phase):-

- 1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
- 2. This Consent to Establish is issued only for New Construction/Developing Construction Project purposes.
- 3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of local residential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.
- 4. There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
- 5. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable;
- 6. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
- 7. In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
- 8. The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handling over of complex for occupation.
- 9. Applicant shall provide fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific inhouse composting (i.e vermi-composting facility within premises) with the approval of local body. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composting and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000.
- 11. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.

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- The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules, 1998. Any activity as defined under BMW (M&H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board.
- 13. For disinfections of waste water ultra violet radiation shall be used in place of chlorination
- 14. Vehicles hired for construction activities should be operated only during non peak hours.
- 15. Ready mixed concrete used in building construction should apply separately for consent from the Board.
- 16. The applicant, during the construction stage shall provide
- a) Septic tank and soak pit of adequate capacity for the domestic effluent generated due to workers residing at site.
- b) Proper loading and unloading of construction material, excavated material and its proper disposal as per MSW (M&H) Rules 2000.
- c) Cutting of trees is not permitted, however in unavoidable conditions necessary permission from the local body shall be obtained.
- d) Green belt of 33% of the open space shall be developed.
- 4. The Applicant shall comply with all the provisions of, the Water (Prevention and Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules as Amended, 2003 and Rules there under: -

The daily water consumption for the following categories shall not exceed, as under

(i)	Domestic	From ULB (In CMD)	From other sources (In CMD)
a)	Domestic	1387	NA
b)	Make up water for	NA	NA
	Swimming pool		
c)	Make up Flushing	TO CALL STREET,	NA
d)	Agriculture/Gardening		NA

### 5. CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981: -

(I) The Applicant may install **5-nos.** of diesel generating sets (DG Set) of capacity (**5 x 200 KVA**) each and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards: -

### Standards for emissions of air Pollutants

i)	SPM/TPM	Not to Exceed	150	mg/Nm <sup>3</sup>
ii)	SO2 (DG set)	Not to Exceed	25	Kg/day

The following measure shall be taken.

a) Adequate mitigation measures shall be taken to control emissions of SO<sub>2</sub>, NOx, SPM, RSPM.

b) Applicant shall achieve following Ambient Air Quality standards.

1 SPM		Not to Exceed (Annual Average)	140	µg/ m³
		Not to Exceed (24 hours)	200	μg/ m³
2	SO <sub>2</sub>	Not to Exceed (Annual Average)	60	μg/ m³
		Not to Exceed (24 hours)	80	µg/ m³
3 NO <sub>x</sub>	Not to Exceed (Annual Average)	60	µg/ m³	
	The state of the s	Not to Exceed (24 hours)	80	μg/ m <sup>3</sup>
4	RSPM	Not to Exceed (Annual Average)	60	μg/ m³
		Not to Exceed (24 hours)	100	µg/ m³

(II) The Applicant shall observe the following fuel patterns

No.	Type of Fuel	Quantity
1	LDO	220 Ltrs / D

(III) The Applicant shall erect the Chimney (s) of the following specifications

No.	Chimney attached to DG	Height above roof top of the building in which it is installed.	
1	DG sets	THE RESERVE OF THE PERSON NAMED IN	
	(5 x 200 KVA)	2.0 mtrs each	

(iv) Conditions for DG Sets: -

- Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
- 2. Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure/ room and then average.
- 3. The Applicant should make efforts to bring down noise level due to DG Set, outside the premises, with ambient noise level requirements by proper setting and control measures.
- 4. Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer;
- 5. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent noise levels of DG Sets from deteriorating with use.
- 6. The DG set shall be operated only in case of power failure. The applicant shall make arrangement for regular electrical power.
- 7. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.
- 8. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

(IV) Other Conditions:

- a) The Applicant shall provide ports in the chimney and facilities such as ladder, platform etc for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's staff. The chimneys shall be numbered, as S-1, S-2 etc and these shall be painted/displayed to facilitate identification.
- b) Water spraying shall be done on ground to avoid fugitive emissions.
- c) Construction material shall be carried in enclosed vehicles during construction activities.

(V) Conditions for Utilities like Kitchen, Eating Places etc: -

- 1. The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- 2. The toilet shall be provided with exhaust system connected to chimney through ducting.
- 3. The air conditioner shall be vibration proof and the noise shall not exceed 68 dB (A).
- 4. The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.
- (VI) The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Daytime is reckoned as between 6 a.m. to 10 p.m. and Nighttime is reckoned between 10 p.m. to 6 a.m.
- (VII) Construction equipments generating noise of less than 65/90 db(A) are permitted.
- (VIII) No construction work is permitted during nighttime.



The applicant shall handle hazardous wastes as specified below:

Sr.No.	HW as per Schedule-I	Type of Waste	Quantity	Disposal
	Industry 9	Shall not generate any typ	e of Hazardous Was	te

- (ii) The authorization is hereby granted to operate a facility for collection, storage, transport and disposal of hazardous waste.
- 7. The applicant shall certify that the bricks used in construction are manufactured using the ash from Thermal Power stations if it is within a radius of 100 km. from Thermal Power Plant and submit the names of bricks manufacturer.
- 8. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.
- 9. The applicant shall adopt environment friendly technology in development of the project.
- 10. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage.
- 11. The applicant shall use fly ash based material/products as per the provisions of fly ash Notification of 14.09.1999 and as amended on 27.08.2003.
- 12. Energy conservation measures like installation of solar panels for lighting the area outside the building should be integrated part of the project design.
- This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
- The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2010/CR.458/TC.2, dt: 31/01/2011.
- 15. This is issued pursuant to the decision of Consent Committee of the Board in its meeting held on 11<sup>th</sup> October 2011.
- 16. The applicant shall submit Bank Guarantee of Rs. 10.0 Lakhs towards the compliance of consent conditions at Regional Office, MPCB, Thane within 15-days.

17. The capital investment of the project is Rs. 195.0 Crores.

(Milind Mhaiskar) Member Secretary

M/s. Sonam Builders., "Golden Nest" Phase-XI, XII, XIII, XV,

S. No: 327/1,2,4,5,6,7,8,9,11,12,14,16,17,18,19,21,22,25, 328/1,2,3,4, 329/1,2,3,4A,5,6,7,10,11, 330/7, 331/4B, 339/2, 340/1,2,3,4,5,6,7,8,9,10,11,12, 341/6, 317/1, 321/2, 321/6, 321/8, 321/9, 321/11, 321/13, 326/7, 326/8, 327/20,23 & 330/2, Village: Goddev, Tal & Dist: Thane.

### Copy to-

6.

(i)

- 1. Regional Officer, MPCB, Thane He is directed to obtain necessary Bank Guarantee from the applicant and ensure compliance of consent conditions
- 2. Sub Regional officer, Thane-I, MPCB,
- 3. Chief Accounts Officer, Mumbai, MPCB.

Received consent fee of:-

Amount	DD No. Date		Drawn on	
Rs. 1,95,100/-	410574	30/03/2011	OBC	1700
Rs. 1,95,000/-	968424	11/10/2011	BOI	

4. Cess Branch, MPCB, Mumbai.

5. Master file.