

Consent

From: Consent
Sent: 17 August 2026 13:07
To: 'sromumbai2@mpcb.gov.in'
Subject: Submission of Half Yearly Post Monitoring Report for the period of October,2025- March,2026 for the Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd
Attachments: PMR_NESCO IT PARK-4 Oct,25 - Mar,26.pdf

To,
The SRO Mumbai-II,
M.P.C.Board,
Kalapataru point, Sion (East),
Mumbai – 400 022.
Maharashtra

Subject: **Submission of Half Yearly Post Monitoring Report for the period of October,2025-March,2026 for the Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd at Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Nesco Limited, Nesco Complex, Western Express Highway, Goregaon (East), Mumbai- 400063, Maharashtra.**

Reference: **Clearance letter no: SIA/MH/INFRA2/404315/2022 dtd 21.07.2023**
Clearance letter no: SEIAA-EC-0000002208 dtd. 21.03.2020.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. Nesco Limited.

C.C. to: 1. The Director, MoEF&CC, Nagpur.
2. The Secretary, Environment Department, Mantralaya, Mumbai

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 | info@eaepl.com

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

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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 Half Yearly Post Monitoring Report for the period of October,2025-March,2026 for the Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd at Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Nesco Limited, Nesco Complex, Western Express Highway, Goregaon (East), Mumbai- 400063, Maharashtra.**

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2. Environment Department, Mantralaya, Mumbai.

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NESCO LIMITED
Nesco Center
Western Express Highway
Goregaon (East)
Mumbai 400063

Date:

T +91 22 6645 0123
F +91 22 6645 0101
E contact@nesco.in
W www.nesco.in

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 Half Yearly Post Monitoring Report for the period of October,2025-March,2026 for the Development of Exhibition cum Convention Centre and IT Park 3 & IT Park 4 at Nesco Ltd at Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Nesco Limited, Nesco Complex, Western Express Highway, Goregaon (East), Mumbai-400063, Maharashtra.

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M/s. Nesco Limited.

Authorized Signatory



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 2. Environment Department, Mantralaya, Mumbai.

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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 the period of October,2025- March,2026**Reference: **Clearance letter no: SIA/MH/INFRA2/404315/2022 dtd 21.07.2023****Clearance letter no: SEIAA-EC-0000002208 dtd. 21.03.2020.**

Dear Sir,

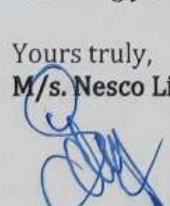
This is with reference to the above subject, our Development of Exhibition cum Convention Centre and IT Park 3 & IT Park 4 at Nesco Ltd at Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Nesco Limited, Nesco Complex, Western Express Highway, Goregaon (East), Mumbai- 400063, Maharashtra.

The present project status at site is as follows:

Wings	floors	Status
IT3 Building	GF + 2 Podium + 11 nos. Office floor	Operational
IT4 Building	GF + MF + 3 Basement + 3 Podium + 13 nos. Office floor	Operational

Thanking you,

Yours truly,

M/s. Nesco Limited.

Authorized Signatory

DATA SHEET

Developer

M/S. NESCO LTD.,

**Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B,
243A and 248A, Nesco Limited, Nesco Complex, Western Express
Highway, Goregaon (East), Mumbai- 400063, Maharashtra.**

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests

Regional Office, West Central Zone, Nagpur.

Monitoring Report**PART – I****DATA SHEET**

1.	Project type: river-valley/ mining/ Industry/thermal/ nuclear/ Other (specify)	Construction Project
2.	Name of the project	Proposed Expansion in the Development of Exhibition cum Convention Centre, Hotel and IT Park
3.	Clearance letter (s) / OM/ no and date:	- File No.: SIA/MH/INFRA2/404315/2022 dtd 21.07.2023 - File No.: SEIAA-EC-0000002208 dtd. 21.03.2020. - File No.: SEAC-2212/C.R.18 / TC-II dtd. 13.10.2015.
4.	Location	Plot. No 223A/1A, 223/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai-400063 by M/s. Nesco Ltd.
a.	District (s)	Mumbai
b.	State (s)	Maharashtra
c.	Latitude / Longitude	---
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	M/s. NESCO Ltd C K. Sasidharan Nair, Contact No.: +91-22-66450123
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Subhabrata Datta, Contact No.: 9870937415

6.	Salient features:	
a.	of the project	- Total Plot Area: 2,48,354.40 Sq.m. - FSI area: 1,58,081.98 Sq.m. - Non FSI area: 1,02,133.79 Sq.m. - Total Construction area: 2,60,215.77 Sq.m.
b.	of the environmental management plans	1. Sewage Treatment Plant: Total capacity: 2280 KLD (IT2: 1360 KLD, IT3: 300, KLD, IT4: 520 KLD, Hall 8: 110 KLD) Recycled wastewater will be used for Flushing, gardening etc. with MBBR Technology. 2. Water Management: Rain Water Collection tank Capacity – 800 KLD Rain water harvesting trenches: 10 m wide 26m long. The rain water collection tank, rain water harvesting trenches and the open wells together will consume the peak design rainfall. 3. Solid Waste Management: Dry Waste: 9865 Kg/day Wet Waste: 4228 Kg/day Solid waste to be segregated at source and handed over to MCGM for further disposal. 4. Energy Conservation: Solar energy is used as back-up to main source including streets and buildings.
7.	Break Up Of the project Area	
a.	Submerge area: forest & non-forest	Non-Forest
b.	Others	- Total Plot Area: 2,48,354.40 Sq.m. - FSI area: 1,58,081.98 Sq.m. - Non FSI area: 1,02,133.79 Sq.m. - Total Construction area: 2,60,215.77 Sq.m.
8.	Break-up of the project affected:	The project does not envisage acquisition of land and or displacement.

	population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	
a.	SC, ST / Adivasis	---
b.	Others	---
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	2187 Crores
b.	Allocation made for environmental management plans with item wise and year wise break-up	EMP COST: - a) Construction phase: Capital Cost: 480.50 b) Operation Phase: Capital Cost; 970 Lacs O & M cost: 104 .2 Lacs
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	---
d.	Whether (c) includes the cost of environmental management as shown in the above	---
e.	Actual expenditure incurred on the project so far	Rs. 633.39 Lakhs

f.	Actual expenditure incurred on the environmental management plans so far	Sr. no.	Particulars	Expenses so far (In Lacs) on IT Bldg. - 4
		1.	STP	34.219
		2.	RWH	2.20
		3.	Solar Panel	100 % Green Energy from Utility Supplier
		4.	Organic Waste Converter	0.40
		5.	Landscaping	57.47
		6.	Energy Conservation System	Centrifugal Chillers with IKW of 0.57 KW/TR, LED Lamps IT4- 2376.031 Lakhs
10.	Forest land required			
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.		
b.	The status of clearing and felling	R.G. Area Provided: <u>34,120.98 Sq.m.</u> - Trees Cut – 126 Nos. - Trees Transplanted – 00 Nos. - Trees Retained – 1387 Nos. - Total No. of Trees after Development – 5387 Nos. Plantation Details: Species are selected as per CPCB greenbelt guidelines and common species available in the proposed area.		
c.	The status of compensatory afforestation, if any	---		

d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	N.A.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12.	Status of construction	Letter enclosed stating status of construction.
a.	Date of commencement (Actual and/or planned)	2007
b.	Date of completion (Actual and/ of planned)	2012
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	16.12.2025
15.	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	- File No.: SIA/MH/INFRA2/404315/2022 dtd 21.07.2023 - File No.: SEIAA-EC-0000002208 dtd. 21.03.2020. - File No.: SEAC-2212/C.R.18 / TC-II dtd. 13.10.2015. M/s. NESCO Ltd. Nesco Limited, Nesco Complex, Western Express Highway, Goregaon (East), Mumbai-400063.

COMPLIANCE REPORT

Developer

M/S. NESCO LTD.,

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B,
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Highway, Goregaon (East), Mumbai- 400063, Maharashtra.

COMPLIANCE REPORT

TERMS & CONDITIONS

SEAC Specific Conditions -

1.	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	PP has received IOD for Hall 8 Dtd. 30.02.2022 for the FSI area of 22,486.53 sqm, NoN-FSI Area 16,220 sqm and Total Construction area: 38,706.53 sqm. OC for IT 3 Dtd. 10.01.2013 for FSI Area of 47,418.30 sqm., Non-FSI Area of 27488.70 sqm. and Total Construction area: 74866.70 sqm. OC for IT 4 Dtd. 14.05.2019 for FSI Area of 88,177.15 sqm., Non-FSI Area of 58,465.39 sqm. and Total Construction area: 1,46,642.54sqm. Total Approved Area: FSI Area: 1,58,081.98 sqm. NON-FSI: 1,02,133.79 SQM. & Total construction Area: 2,60,215.77 sqm.
2.	PP to obtain following updated NOCs & remarks as per amended plan: A) Water Supply B) Sewer Connection C) SWD Remarks D) CFO NOC Civil E) Tree NOC F) SWM/C&D NOC FOR Hall 8 G) MMRCL NO	PP obtained the NOC. ➤ water Main dtd. 17.01.2017 ➤ SWD Remarks dtd. 22.04.2019 ➤ CFO NoC for hall 8 dtd 05.11.2022 , IT2 28.07.2021, IT 3 dtd. 13.09.2012 & IT 4 dtd. 27.03.20124 ➤ Tree Noc dtd. 17.10.2016 and have applied for revised Tree Noc dtd 06.04.2023 is expected anytime soon. ➤ C & D NoC for Hall 8 dtd 21.09.2022 ➤ MMRCL NOC for Hall 8 dtd. 07.10.2019 Attached as Annexure I
3.	PP to submit revise layout of all STPs showing capacity, area provided, 40% open to sky area; PP to redesign STP of Hall -8 providing one day storage capacity to the collection tank.	PP are providing Mechanical ventilation,
4.	PP to submit architect certificate that % of RG area provided on mother earth & podium is as per prevailing orders.	PP had proposed RG as per DCPR 2034 for the proposed master planning which is yet to be approved & this was presented in SEAC II committee.
5.	PP to carry out detail hydro geological & contour survey including surrounding areas; PP to provide road alignment and storm water design in consonance with Brimstowad plan of	The Catchment area surrounding the NESCO plot is comprising of part of Aarey colony, Mahananda Dairy, Bimbisar Nagar on the upstream site. And railway, slum, & small

	the area. PP to provide /compare Brimstowad map and submit accordingly.	industrial units at downstream site the elevations range from 8 m to 38 m.
6.	PP to submit revise plan to reduce retrieval time for evacuation of both vehicles and human population in case of disaster.	PP have revised the traffic report, the evacuation time for IT 2 building has been reduced from 19 mins to 15 mins; for Hall 8 it has been reduced from 16 mins to 10 mins The revised Traffic Report
7.	PP to explore to provide building wise entry/exits on the side roads of the project to avoid congestion of the traffic on the main road	PP proposed entry /exit plan.
8.	PP to convert minimum 10% of total RG area in to Miyawaki plantation & include the cost of same in EMP; PP to revise tree list including trees to be planted in Miyawaki planation.	PP are providing 10% of RG as Miyawaki plantation, the revised tree list is attached below. The cost of EMP has been.
<u>SEIAA Specific Conditions -</u>		
1.	PP has provided mandatory RG area of 32,995.94 m2 on ground. Local planning authority to ensure the compliance of the same.	Agreed & Noted. mandatory RG area of 32,995.94 m2 on mother earth without any construction.
2.	This EC is restricted up to 60 m height only as per Civil Aviation NOC.	Agreed & Noted. to 60 m height only as per Civil Aviation NOC.
3.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted and agreed. Suitable type of grass pavers shall be proposed to increase the water permeable area as well as to allow effective fire tender movement.
4.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted and agreed. Solar panels are proposed to achieve energy savings.
5.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Condition is noted by PP.
6.	SEIAA after deliberation decided to grant EC for -FSI- 1,58,081.98 rn2, Non FSI- 1,02,133.79 m2, Total BUA- 2,60,215.77 m2. (Plan approval No-P- 3667/2019/(223A/IA And Other)/P/S Ward/GOREGAON-P/S/337/1/Amend dated 04.07.2023) (Restricted as per approval)	Yes, we received the EC for FSI-1,58,081.98 m2, Non FSI- 1,02,133.79 m2, Total BUA- 2,60,215.77 m2.

General Conditions for Construction Phase: -

1.	The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	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. Muck will be dried before its final disposal.
3.	Any hazardous waste generator during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra pollution Control Board.	Used oil will be disposed through Authorized vendor of MPCB.
4.	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 is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate confined sewage system has been proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Storm water drain shall be in covered drain system and will be connected to municipal drain.
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project.

		The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.	PP reported that they are not drawing any water from ground. We are using only Tanker water for construction from MCGM.
9.	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.
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition is noted by PP.
11.	All the topsoil excavated during construction activities should be stored for use I n horticulture / landscape development within the project site.	Excavated topsoil is used for landscaping.
12.	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.	The cut & fill is minimum to the extent possible. The cut & fill is accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site.
13.	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 and according to the reports all the parameters are within the prescribed norms.
14.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition is noted by PP.
15.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	PP reported that DG set specifications will be as per CPCB norms.
16.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition is noted by PP.
17.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check	The PUC checked/authorized vehicles are allowed on the site for transfer of material.

	certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	
18.	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.	Following care are taken regarding noise levels with conformation to the residential area. 1. Use of well-maintained equipment fitted with silencers. 2. Noise shields near the heavy construction operations are provided. 3. Construction activities are limited to daytime hours only. Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities. The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concern authority.
19.	Diesel power generating sets proposed as sources of backup 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 GD sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	• D.G. sets of 17 X 2000 KVA & 1 X 1600 KVA are being 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.
20.	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 done by our site engineer to take care of the construction activity and of the surroundings.
General Conditions operation phase:-		
1.	The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed

		through recyclers.
2.	E- waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed over to authorized vendor.
3.	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 / reused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated effluent 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.	STP with Total capacity: 2280 KLD (IT2: 1360 KLD, IT3: 300 KLD, IT4: 520 KLD, Hall 8: 110 KLD) capacities is proposed. Construction and installation of STP shall be carried out by expert consultant. Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development. After the satisfactory completion of the work, the installation will be get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.
4.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt developed prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in	The provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
5.	The occupancy certificate shall be issued by the local planning authority to the project only after ensuring sustained availability of drinking, water, connectivity of sewer line to the project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Condition is noted by PP.
6.	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 are 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 vehicles. • Width of all internal roads (m): Minimum 9.00 m. wide road.
7.	PP to provide adequate electric charging points for electric vehicles (EVs.)	Condition is Noted.
8.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/ Agriculture Dept.	• The green area proposed is 34120.98 m². Accordingly, same will be provide as per approved plan. • A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. • Plantation Details: Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area.
9.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	Separate environment management cell with qualified staff is formed and implementing the same.
10.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise break-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 and this department.	EMP cost has been worked out and allocated for all air pollution devices and other facilities. EMP Cost: Capital Cost: Rs. 970 lakhs O & M Cost: Rs. 104.2 lakhs/ yr
11.	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	Condition is noted by PP.

	and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	
12.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year.	PP reported that they regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
13.	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.	Yes, PP noted the condition & agreeable to the same.
14.	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 mainly; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector 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.	Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.

General EC Conditions: -

	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted by PP.
	If applicable 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 t Department before start of any construction work at the site.	Application for Renewal of Consent to Establish IT PARK 3 UAN No: MPCB-CONSENT-0000149758 dtd 03-10-2022 Copy is enclosed.
	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was	Environmental Clearance is already obtained. Obtained Consent to Establish.

	found that construction of the project has been started without obtaining environmental clearance.	
	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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	PP reported that they regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
	The environmental statement for each financial year ending 31 st 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.	Yes, PP noted the condition & agreeable to the same.
6.	This environmental Clearance is issued to obtaining NoC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild Life as if applicable & this environment clearance does not necessarily implies the forestry & wild life clearance granted to the project will be considered separately on merit.	Condition is noted by PP & agreeable to the same.
7.	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 doesn't give immunity to the project proponent in the case filed against him.	Yes, PP noted the condition & agreeable to the same.
8.	The environmental Clearance is being issued purely from environment point of view without prejudice to any court cases and all other applicable permissions/ NoCs shall be obtained before starting proposed work at site.	Condition is noted by PP & agreeable to the same.

9.	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.	Yes, PP noted the condition & agreeable to the same.
10.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.	Noted. Shall be as per the circulars prevailing at the time of granting EC.
11.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, 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 by PP.
12.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 151 Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Condition is noted by PP.

ENERGY CONSERVATION MEASURES

Developer

M/S. NESCO LTD.,

Plot No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B,
243A and 248A, Nesco Limited, Nesco Complex, Western Express
Highway, Goregaon (East), Mumbai- 400063, Maharashtra.

ENERGY CONSERVATION MEASURES

ENERGY SAVING STATEMENT: IT2

NESCO IT-2 ENERGY SAVING SUMMARY							
		Maximum Demand	Power consumption without energy saving devices	Power consumption with energy saving devices (Maximum Demand)	Difference	Percentage savings	Energy saving devices.
		(KW)	devices (KW)	(KW)	(kw)		
1)	Lighting	1542	2235	1542	693	31	Energy saving by using LED Light
2)	Computer , small power, low voltage	5781	5781	5781	0		
3)	Elevator	1174	1486	1174	312	21	Energy saving by using VFD's & IE3 efficient motors
4)	Ventilation	405	506	405	101	20	Energy saving by using IE3 & Demand controlled ventilation
5)	Air Conditioning						
5.1)	HVAC Chillers	3300	4336	3300	1036	23.9	Energy saving by using Water cooled high efficiency chillers
5.2)	Chilled water pumps	1352	1682	1352	330	19.6	Energy saving by using VFD's & IE3 efficient motors
5.3)	AHUs	518	664	518	146	22.0	Energy saving by using IE3 efficiency motors
5.4)	Cooling towers	122	134	122	11	9	Energy saving by using VFD's & IE3 efficient motors
6)	PHE	223	277	223	54	19.6	Energy saving by using IE3 efficiency motors
7)	Fire + sprinkler	37	37	37	0	0	
8)	External lighting	60	86	60	26	30	Solar powered street lights with Timer control
9)	Kitchen	883	883	883	0		
		15398	18107	15398	2710	15.0	
Energy generation with solar PV panels					450.0		

ENERGY SAVING STATEMENT: HALL 8

NESCO HALL-8 ENERGY SAVING SUMMARY

		Maximum Demand (KW)	Power consumption without energy saving devices (KW)	Power consumption with energy saving devices (Maximum Demand) (KW)	Difference (kw)	Percentage savings	Energy saving devices.
1)	Lighting	114	105	114	51	31	Energy saving by using LED Light
2)	Computer , small power,low voltage	1246	1246	1246	0		
3)	Elevator	80	101	80	21	21	Energy saving by using VFD's & IE3 efficiency motors
4)	Ventilation	150	188	150	38	20	Energy saving by using IE3 & Demand control ventilation
5)	Air Conditioning						
5.1)	HVAC Chillers	1769	2325	1769	556	23.9	Energy saving by using Water cooled high efficiency chillers
5.2)	Chilled water pumps	159	198	159	39	19.6	Energy saving by using VFD's & IE3 efficiency motors
5.3)	AHUs	278	356	278	78	22	Energy saving by IE3 efficiency motors
5.4)	Cooling towers	65	72	65	6	9	Energy saving by using VFD's & IE3 efficiency motors
6)	PHE	50	62	50	12	19.6	Energy saving by using IE3 efficiency motors
7)	Fire + sprinkler	15	15	15	0	0	
8)	External lighting	50	71	50	21	30	Solar powered street lights with Timer control
9)	Kitchen	50	50	50	0		
		4027	4849	4027	822	17.0%	

POST ENVIRONMENTAL MONITORING STATUS REPORT

OF

**“IT/ITES Project”
ITBuilding4**

For

October, 2025–March, 2026

Developer

M/S. NESCO LTD.,

**Plot. No 223A/1A,223/1, 225, 239A, 240, 241, 241/1 to
6,242B, 243A and 248A, Goregaon (East), Mumbai-400063**

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No- EAEPL/A/12/25/02605			Report Date: 24.12.2025
ULR Number: TC1118925000002605F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling location and Sample Code	EAEPL/A/12/25/02605 (Near Food Court Area of Site)	Sample quantity and packing	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.
		Preservation	Filter papers – Transported and stored in desiccator. PVC bottles - Transported and stored at 5°C (±1 °C).
Date of Sampling	16.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	17.12.2025 to 19.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions				
Ambient Air Temperature (°C)		Relative Humidity (%)		Duration of Monitoring
29°C		57%		8 Hours
RESULTS				
Test Parameters	UNIT	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM ₁₀)	µg/m³	86.45	100	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM _{2.5})	µg/m³	44.94	60	IS 5182 (Part 24) 2019 Reaffirmed 2024
Sulphur Dioxide (SO ₂)	µg/m³	11.11	80	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO ₂)	µg/m³	14.38	80	IS 5182 Part 6 (2006) Reaffirmed 2022

Remark: All the measured values are within limits for above the tested parameters only.

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

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

Tel: 022-28541647/48/49/67/68 | E-mail: info@eaepl.com | lab@eaepl.com | Web: www.eaepl.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

TEST REPORT

Report No. - EAEPL/SE/12/25/02606			Report Date: 24.12.2025
ULR Number: TC1118925000002606F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	Stack	Sample Collected by	EAEPL Laboratory.
Sampling locations and Sample Code	DG Stack (2000 KVA) EAEPL/SE/12/25/02606	Sample quantity and packing	SO ₂ = 30 ml X 1 No. PVC bottle. PM = 1 X 1 No. Thimble
		Preservation	Cool -Transported and stored at 5°C (± 1°C)
Date of Sampling	16.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	IS 11255 (Part 3) - Method for Measurement of emissions from stationary sources. & EAEPL/LAB/FM/15B - Sampling Plan Checklist.		
Period of Analysis	17.12.2025 to 19.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical
Group: Atmospheric Pollution

Sr. No.	Particulars	Results	Method
1	Particulate Matter (PM)	20.51 mg/Nm ³	IS 11255 (Part 1) 1985 Reaffirmed 2019
2	Sulphur Dioxide (SO ₂)	4.33 kg/day	IS 11255 (Part 2) 1985 Reaffirmed 2019

Stack Details	
Name of Source	DG Set**
Stack attached to	Diesel Generator**
Stack Height from ground level, (m)	4.5**
Type of Fuel used	HSD**
Temperature of Flue Gas (°C)	129
Flue Gas Velocity (m/sec)	10.90

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

Reviewed by


(QM/DM)
(Shweta Sonawane)

Approved by


Authorized Signatory
(Shilpa Dhamankar)

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3. **Information provided by customer.

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

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/N/12/25/02607			Report Date: 24.12.2025
ULR Number: TC111892500002607F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/12/25/02607	Sample Quantity and Packing	Not Applicable
Date of Sampling	16.12.2025	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	DECEMBER, 2025		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Parking Area	dB(A) Leq.	62.3	53.0	65	55
Near North Side of Mazring Area	dB(A) Leq.	63.0	52.6	65	55
Near Back Side of Site	dB(A) Leq.	61.4	52.4	65	55
Near Centre Side of Site	dB(A) Leq.	58.6	51.3	65	55

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

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

Reviewed by

Approved by


(QM/BM)
(Shweta Sonawane)


Authorized Signatory
(Shilpa Dhamankar)

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ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/N/12/25/02608			Report Date: 24.12.2025
ULR Number: TC1118925000002608F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	DG Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/12/25/02608	Sample Quantity and Packing	Not Applicable
Date of Sampling	16.12.2025	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	DECEMBER, 2025		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results	CPCB Norms
DG Set # 1 2000KVA (ON)	dB(A) Leq.	73.5	75
DG Set # 1 2000KVA (OFF)	dB(A) Leq.	60.5	75

Remark: The DG noise level was observed to be within CPCB limit.

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

Reviewed by

(QM/DM)
(Shweta Sonawane)

Approved by

Authorized Signatory
(Shilpa Dhamankar)

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

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CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP



TC-11189

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107

TEST REPORT

Report No - EAEPL/W/12/25/02609			Report Date: 24.12.2025
ULR Number: TC1118925000002609F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	BMC Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/12/25/02609 (Near Wash Basin of Site)	Sample quantity and packing	2 L X 1 No. PVC Can.
		Preservation	Cool -Transported and stored at 5°C (± °C).
Date of Sampling	17.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	17.12.2025 to 24.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	IS 10500:2012 Limits		Method
			Acceptable limits	Permissible Limits	
pH	-	7.11	6.5-8.5	No relaxation	IS 3025 (Part 11) 2022
Total Dissolved Solids	mg / l	80.0	500	2000	IS 3025 (Part 16) 2023
Turbidity	NTU	< 1.0	1	5	IS 3025 (Part 10) 2023
Alkalinity	mg / l	45.90	200	600	IS 3025 (Part 23) 2023
Chlorides as Cl	mg / l	9.06	250	1000	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg / l	44.35	200	600	IS 3025 (Part 21) 2009 Reaffirmed 2023
Calcium	mg / l	8.02	75	200	IS 3025 (Part 40) 2024
Residual chlorine	mg / l	ND	0.20	1	IS 3025 (Part 26) 2021
Sulphate	mg / l	< LOQ (5.0)	200	400	IS 3025 (Part 24) Sec 1:2022
Nitrate	mg / l	0.87	45	No relaxation	APHA 4500-NO3 B (24th Edition)
Fluoride	mg / l	< LOQ (0.25)	1	1.5	APHA 4500 F-D (24th Edition)
Heavy Metals:					
Iron (Fe)	mg / l	< LOQ (0.02)	0.3	No relaxation	IS 3025 (Part 2) 2019 Reaffirmed:2023
Copper (Cu)	mg / l	< LOQ (0.02)	0.05	1.5	IS 3025 (Part 2) 2019 Reaffirmed:2023
Zinc (Zn)	mg / l	< LOQ (0.02)	5	15	IS 3025 (Part 2) 2019 Reaffirmed:2023
Lead (Pb)	mg / l	< LOQ (0.02)	0.01	No relaxation	IS 3025 (Part 2) 2019 Reaffirmed:2023
Chromium (Cr)	mg / l	< LOQ (0.02)	0.05	No relaxation	IS 3025 (Part 2) 2019 Reaffirmed:2023

Remark: The Above analysed sample conforms as per IS 10500: 2012 Specifications for the above tested parameters only.**ND: Not Detected / LOQ – Limit of Quantification.****For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,**

Reviewed by

Approved by

(QM/DM)

(Shweta Sonawane)

Authorized Signatory
(Shilpa Dhamankar)

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No - EAEPL/W/12/25/02609			Report Date: 24.12.2025
ULR Number: TC1118925000002609F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	BMC Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/12/25/02609 (Near Wash Basin of Site)	Sample quantity and packing	500ml x 1 No. St. PP Bottle
		Preservation	Cool -Transported and stored at 5°C (± °C).
Date of Sampling	17.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	17.12.2025 to 19.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Biological

Group: Water

Parameters	Unit	Results	IS 10500:2012 Limits	Method
			Requirements	
Microbiological Analysis:				
Coliforms	/100ml	Absent	Shall not be detectable in any 100ml sample	IS 15185:2016 (Reaffirmed 2021)
<i>E. coli</i>	/100ml	Absent	Shall not be detectable in any 100ml sample	IS 15185:2016 (Reaffirmed 2021)

Remark: The above analysed sample conforms as per IS 10500:2012 specifications for the above tested parameters only.

End

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

Authorized Signatory
(Shweta Sonawane)

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End of Report

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

Tel: 022-28541647/48/49/67/68 | E-mail: info@eaepl.com | lab@eaepl.com | Web: www.eaepl.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP



TC-11189

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107

TEST REPORT

Report No. - EAEPL/S/12/25/02610			Report Date: 24.12.2025
ULR Number: TC1118925000002610F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/12/25/02610 (Near Control Side of Site)	Sample quantity and packing	1000 gm X 1 zip lock bag
		Preservation	Transported & stored in dry area
Date of Sampling	17.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	17.12.2025 to 24.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical**Group: Soil & Rock**

Parameters	Unit	Results	Methods
pH	-	8.32	IS 2720 (Part 26) (1987), Reaffirmed:2021
Electrical Conductivity	µS/cm	942.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	22.78	IS 2720 (Part 02) (1973), Reaffirmed:2020 Oven Drying Method
Organic Matter	%	2.53	IS 2720 (Part 22) (1972), Reaffirmed:2020
Total Kjeldhal Nitrogen	%	598.47	IS 14684:1999, Reaffirmed:2019
Water Holding Capacity	%	32.38	EAEPL/LAB/SOP/SOIL/10
Calcium	mg/kg	2309.41	EAEPL/LAB/SOP/SOIL/18
Magnesium	mg/kg	214.01	EAEPL/LAB/SOP/SOIL/14
Sulphate	mg/kg	27.54	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorous	mg/kg	1.55	EAEPL/LAB/SOP/SOIL/11
Chlorides	mg/kg	110.35	EAEPL/LAB/SOP/SOIL/03
Sodium (Na)	mg/kg	359.97	EPA 3050B
Potassium (K)	mg/kg	526.11	EPA 3050B
Heavy Metals:			
Copper	mg/kg	63.13	EPA 3050B
Iron	mg/kg	78667.55	EPA 3050B
Lead	mg/kg	13.29	EPA 3050B
Zinc	mg/kg	56.49	EPA 3050B

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-----

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

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/WW/12/25/02611			Report Date: 24.12.2025
ULR Number: TC1118925000002611F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	STP Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	STP Inlet EAEPL/WW/12/25/02611	Sample quantity and packing	1 L* 1 No. PVC Can. 1L * 1 No. Glass Bottle
		Preservation	Cool -Transported and stored at 5°C (± 1°C)
Date of Sampling	17.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	17.12.2025 to 24.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical**Group: Pollution & Environment**

Parameters	Unit	Results	Method
pH	-	7.15	IS 3025 (Part 11) 2022
Total Suspended Solids	mg / l	118.0	IS 3025 (Part 17) 2022
Total Dissolved Solids	mg / l	508.0	IS 3025 (Part 16) 2023
Biochemical Oxygen Demand (27°C for 3 Days)	mg / l	250.0	IS 3025 (Part 44) 2023
Chemical Oxygen Demand	mg / l	691.66	IS 3025 (Part 58) 2023
Oil & Grease	mg / l	2.8	IS 3025 (Part 39) 2021

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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Tel: 022-28541647/48/49/67/68 | E-mail: info@eaepi.com | lab@eaepi.com | Web: www.eaepi.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

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

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/WW/12/25/02612			Report Date: 24.12.2025
ULR Number: TC1118925000002612F			
Name of Customer	M/s. Nesco Limited		Reference – WO # 5300002747 V
Site Address	“IT Park 4” Nesco Centre, Western Express Highway, Goregaon (E).		
Nature and Description of Sample	STP Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	STP Outlet EAEPL/WW/12/25/02612	Sample quantity and packing	1 L* 1 No. PVC Can 1 L* 1 No. Glass Bottle
		Preservation	Cool -Transported and stored at 5°C (± 1°C)
Date of Sampling	17.12.2025	Date of Receipt	17.12.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	17.12.2025 to 24.12.2025		
Report for the month	DECEMBER, 2025		

Discipline: Chemical

Group: Pollution & Environment

Parameters	Unit	Results	Limits	Method
pH	-	7.28	6.5 to 9.0	IS 3025 (Part 11) 2022
Total Suspended Solids	mg / l	10.0	Not more than 20	IS 3025 (Part 17) 2022
Total Dissolved Solids	mg / l	232.0	-	IS 3025 (Part 16) 2023
Biochemical Oxygen Demand for 3 Days)	mg / l	8.85	Not more than 10	IS 3025 (Part 44) 2023
Chemical Oxygen Demand	mg / l	35.86	Not more than 50	IS 3025 (Part 58) 2023
Oil & Grease	mg / l	< 1.0	Not more than 10	IS 3025 (Part 39) 2021

Remark: The sample conforms as per given by specification for above the tested parameters only.

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

Reviewed by

(QM/DM)
(Shweta Sonawane)

Approved by

Authorized Signatory
(Shilpa Dhamankar)

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ENVIRONMENT CLEARANCE

ENVIRONMENT CLEARANCE

ENVIRONMENTAL
CLEARANCE



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), MAHARASHTRA)

To,

The Head- Projects
NESCO LIMITED
NESCO CENTER, WESTERN EXPRESS HIGHWAY, GOREGAON EAST
-400063

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/INFRA2/404315/2022 dated 27 Oct 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC23B039MH115238 |
| 2. File No. | SIA/MH/INFRA2/404315/2022 |
| 3. Project Type | Expansion |
| 4. Category | B |
| 5. Project/Activity including Schedule No. | 8(b) Townships and Area Development projects. |
| 6. Name of Project | Proposed Expansion in the Development of Exhibition cum Convention Centre, Hotel and IT Park at Plot. No 223A/1A, 223/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai-400063 by M/s. Nesco Ltd. |
| 7. Name of Company/Organization | NESCO LIMITED |
| 8. Location of Project | MAHARASHTRA |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 21/07/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (MAHARASHTRA)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

This is a computer generated cover page.

PARIVESH

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and Virtuous Environmental Single-Window Hub)



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/404315/2022
Environment & Climate Change
Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To

M/s. Nesco Ltd.,
Plot. No 223A/1A, 223/1, 225, 239A,
240, 241, 241/1 to 6, 242B, 243A and 248A,
Goregaon (East), Mumbai.

Subject : Environment Clearance for Proposed Expansion in the Development of Exhibition cum Convention Centre, Hotel and IT Park at Plot. No 223A/1A, 223/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai by M/s. Nesco Ltd.

Reference : Application no. SIA/MH/INFRA2/404315/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 203rd meeting under screening category 8 (ab B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 261st (Day-4) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 16.06.2023.

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Description	Details	
1	Proposal Number	SIA/MH/INFRA2/404315/2022	
2	Name of Project	Proposed Expansion in the Development of Exhibition Cum Convention Centre, Hotel and It Park at Plot. No 223a/1a, 223/1, 225, 239a, 240, 241, 241/1 To 6, 242b, 243a and 248a, Goregaon (East), Mumbai-400063, Proposed By M/s. NESCO LTD.	
3	Project category	8(b), B1	
4	Type of Institution	Private	
5	Project Proponent	Name	Mr. Chaniyil Krishnan Sasidharan Nair
		Regd. Office address	NESCO Centre, Western Express Highway, Goregaon East.
		Contact number	9321619733
		e-mail	approvals@nesco.in
6	Consultant	Name M/s. Enviro Analysts & Engineers Pvt. Ltd. NABET Accreditation No: NABET/EIA/2124/SA0206 Validity: 18.06.2024	

7	Applied for	Brownfield Project					
8	Location of the project	Plot. No 223A/1A, 223/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East)					
9	Latitude and Longitude	Latitude - 19° 9'3.54"N Longitude - 72°51'19.29"E					
10	Plot Area (Sq.m.)	2,48,354.42 Sq.m					
11	Deductions (Sq.m.)	14509.47 Sq.m					
12	Net Plot area (Sq.m.)	2,33,844.95 Sq.m					
13	Ground coverage (m ²) & %	1,33,704.76 sq. m.					
14	FSI Area (Sq.m.)	13,52,021.41 Sq.m					
15	Non-FSI (Sq.m.)	8,86,481.84 Sq.m					
16	Proposed built-up area (FSI + Non-FSI) (Sq.m.)	22,38,503.25 Sq.m					
17	TBUA (m ²) approved by Planning Authority to date.	4,12,571.89 Sq. m.					
18	Earlier EC details with Total Construction area, if any.	▪ EC Vide Letter No. SEAC-2212/CR.18/TC-II Dtd. 13.10.2015 ▪ EC Vide Letter No. SEIAA-EC-0000002208 Dtd: 21.03.2020 Approved built-up area: TCA-2,23,409.03 sq.m. (FSI- 1,35,727.77 sqm, NoN- FSI Area- 87681.26 sq. m)					
19	Construction completed as per earlier EC (FSI + Non-FSI) (Sq.m.)	Total construction area – 2,21,509.24 sq.m (only IT 3 & IT 4 constructed) out of EC approved Area of 2,23,409.03 sq.m					
20	Previous EC / Existing Building			Proposed Configuration			Reason for Modification / Change
	Buildin g Name	Configurat ion	Heig ht (m)	Building Name	Configuration	Heig ht (m)	
	Exhibiti on cum conventi on center:	3 basements + Ground Floor + 3 Upper Floor	67.50	--	--	--	Deleted
	Exhibiti on cum conventi on centre & support services	3 basements + Ground Floor + 1 Upper Floors	43.50	--	--	-	Deleted

IT Building 01	3 basements + Ground Floor + 3 Podium+ 13 Upper Floors	67.50	IT Building 1A IT Building 1B IT Building 1C	IT Building 1A: 4B + St. + Gr (Pt). + 1st to 27th Floors IT Building 1B: 4B + St. + Gr (Pt). + 1st to 27th Floors. IT Building 1C: 4B + St. + Gr (Pt). + 1st to 22nd Floors.	--	Planning changed
IT Building 02	3 basements + Ground Floor + 3 Podium+ 13 Upper Floors	69.50	IT Building 2	IT Building 2: 5B + Gr./St. + 2P + 3 F&B + 4 to 28 Upper Floors (4TH to 13TH floor IT & 14 to 28-part IT/part Hotel) height: 119.95 m.	119.95	Planning changed
IT Building 03	Ground Floor + 2 Podium + 11 Upper Floors	53.60	IT Building 3	St/Gr. + 1st & 2nd Parking floors + 3rd to 13th floors- height: 53.60m.	53.60	No change; Completed & OC received
IT Building 04	3 basements + Ground Floor + 3 Podium+ 16 Upper Floors	69.50	IT Building 4	Wing A, B & C comprising of 3 level Basements + Ground floor + part Mezzanine floor + 1st to 3rd Podium floors + 4th to 16th upper floors. height: 68.70 m.	68.70	No change; Completed & OC received
Support Service building	1 basement + Ground Floor + 2 Upper Floors	23.50	--	-	-	Deleted
Support Service building :	1 basement + Ground Floor + 2 Upper Floors	23.50	--	--		Deleted
			Hall No 8	1B + Gr. + 1st pt. AHU level (pt) height: 17.95	17.95	Newly proposed

				Exhibition Cum Convention Centre	3 level Basement + Ground + 15th + 16th Part upper floor.		Future Planning
				Proposed Hotel Wing A	Stilt + 10th upper + 11th (part) upper floor.		Future Planning
				Hotel wing B	Stilt + 10th upper + 11th (part) upper floor		Future Planning
				Hotel wing C	Stilt + 10th upper + 11th (part) upper floor.		Future Planning
				Hall 8 future expansion.	Basement + Ground + 2 nd part floor		Future Planning
21	No. of Tenements & Shops			This is an IT, ITES & Exhibition Centre			
22	Total Population			- IT2: 26317 nos. - IT3: 5353 nos. - IT4: 11500 nos. - Hall 8: 13200 nos. - Total: 56370 nos.			
23	Total Water Requirements CMD			2724 KLD			
24	Under Ground Tank (UGT) location			Manhole 1.2 m. below ground (Basement 1 & 2)			
25	Source of water			MCGM			
26	STP Capacity & Technology			Total capacity: 2280 KLD (IT2: 1360 KLD, IT3: 300 KLD, IT4: 520 KLD, Hall 8: 110 KLD)			
27	STP Location			IT 2: Basement 1 & 2 Hall 8: Basement 1 IT 3: Below Ground IT 4: Basement 2			
28	Sewage Generation CMD & % of sewage discharge in the sewer line			2247 KLD &, No sewage discharge to sewer line, ZLD proposed			
29	Solid Waste Management during Construction Phase			Type	Quantity (Kg/D)	Treatment / Disposal	
				Dry waste	70 kg/day	Will be handed over to a recycler	

		Wet waste	105kg/day		Handed over to Municipal waste collector
		Construction waste	Topsoil	37253.16 Cum	Being used for landscaping
			Debris / Excavation.	272500 Cum	Approximately 10% Quantity (27250 cum) used for plot levelling & internal road development and for remaining will be obtained subsequently time to time.
			Empty cement bags	1208588 Nos.	To be handed over to local recyclers
			Steel	201T	To be handed over to local recyclers
			Aggregates	806 T	To be used as a layer for internal roads and building boundary walls.
			Broken Tiles	30357sqm	Waste tiles to be used as china mosaics for terraces.
			Empty Paint Cans (20 liter/can)	30215nos	To be sold to a recycler.
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Type	Quantity (Kg/d)		Treatment / disposal
		Dry waste	9865 kg/day		Will be handed over to a recycler
		Wet waste	4228kg/day		Composting by OWC - manure

				produced will be used at a site for landscaping, 4 OWCs of total Capacity – 500, 100, 100, 250 Kg/day.										
		E-Waste	56370 kg/yr	Will be collected and sent to MPCB-authorized recyclers.										
		STP Sludge (dry)	101 kg/day	Dry sewage sludge will be treated as per Hazardous waste management rules.										
31	R.G. Area in sq.m.	<table><tr><td colspan="2">RG required – 32959.24 sq.m (15 %)</td></tr><tr><td colspan="2">RG provided on Mother earth – 14046.88 sq. m.</td></tr><tr><td colspan="2">Paved R.G. – 6677.4 sq.m</td></tr><tr><td colspan="2">Podium RG – 13396.7 sq. m.</td></tr><tr><td colspan="2">Total – 34120.98 sq.m</td></tr></table> Existing trees on the plot: 1513 The number of trees to be planted: a) In RG area: 1000 nos. b) In Miyawaki Plantation (with the area); 3000 nos, (1000 sq.m) Number of trees cut: 126 Nos. Number of trees transplanted: 00 Number of trees to be retained: 1387 Total Nos. of trees on site: 5387 nos.			RG required – 32959.24 sq.m (15 %)		RG provided on Mother earth – 14046.88 sq. m.		Paved R.G. – 6677.4 sq.m		Podium RG – 13396.7 sq. m.		Total – 34120.98 sq.m	
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Total – 34120.98 sq.m														
32	Power requirement	During Operation Phase: <table><tr><td>Details</td><td>Adani/ Tata</td></tr><tr><td>Connected load (kW)</td><td>45403 KW</td></tr><tr><td>Demand load (kW)</td><td>30551 KW</td></tr></table>			Details	Adani/ Tata	Connected load (kW)	45403 KW	Demand load (kW)	30551 KW				
Details	Adani/ Tata													
Connected load (kW)	45403 KW													
Demand load (kW)	30551 KW													
33	Energy Efficiency	a) Total Energy saving IT 2 (%): 17.5 % b) Total Energy saving HALL 8 (%): 17 % Renewable energy will be used for entire project												
34	D.G. set capacity	17 x 2000 KVA & 1 x 1600 KVA												
35	No. of 4-W & 2-W Parking with 25% EV	Total Nos. 5112 (IT2: 3474 Nos.; Hall 8: 513 Nos.; IT 3: 454 & IT4: 671) 2 W: 125 Nos.												

36	No. & capacity of Rainwater harvesting tanks /Pits	800 KLD RWH tank & rainwater trenches of 10 m & 26 m. depth are provided																																							
37	Project Cost in (Cr.)	Rs. 2187 Cr																																							
38	EMP Cost	Emp Cost- Construction Phase Setting Up Cost <table> <tr> <th>Parameter</th><th>Description & Criteria</th><th>Cost/annum (Rs. In Lakh)</th></tr> <tr> <td>Water for dust suppression</td><td>During the construction phase, water will be required for sprinkling for suppression of dust and for construction purpose. (Including capex)</td><td>100</td></tr> <tr> <td>Air & Noise Monitoring</td><td>Ambient air, drinking water, noise and soil testing on monthly basis.</td><td>1.50</td></tr> <tr> <td>Soil erosion control</td><td>Cleaning and maintaining the site.</td><td>1.00</td></tr> <tr> <td>Water Monitoring</td><td>Ambient air, drinking water, noise and soil testing on monthly basis.</td><td>2.00</td></tr> <tr> <td>6 monthly Environment compliance</td><td>Status report of every 6 month to MPCB, RO Nagpur</td><td>1.50</td></tr> <tr> <td>Site Sanitation</td><td>Toilet facility provided to the labors</td><td>7.00</td></tr> <tr> <td>Gardening Set up</td><td>Landscape development during construction phase. Phase wise</td><td>10.00</td></tr> <tr> <td>Disinfection – Pest Control</td><td>Cleaning and maintaining the site.</td><td>3.00</td></tr> <tr> <td>First aid facilities</td><td>Maintaining the first aid box available at site.</td><td>3.00</td></tr> <tr> <td>Health Check Up</td><td>Six monthly health checkup and doctor visit as per requirement</td><td>5.00</td></tr> <tr> <td>Training and awareness</td><td>Monthly awareness program for firefighting and safety measures.</td><td>1.50</td></tr> <tr> <td>Site barricading for Air and</td><td>3 m – 4 m height of noise barriers</td><td>10.00</td></tr> </table>	Parameter	Description & Criteria	Cost/annum (Rs. In Lakh)	Water for dust suppression	During the construction phase, water will be required for sprinkling for suppression of dust and for construction purpose. (Including capex)	100	Air & Noise Monitoring	Ambient air, drinking water, noise and soil testing on monthly basis.	1.50	Soil erosion control	Cleaning and maintaining the site.	1.00	Water Monitoring	Ambient air, drinking water, noise and soil testing on monthly basis.	2.00	6 monthly Environment compliance	Status report of every 6 month to MPCB, RO Nagpur	1.50	Site Sanitation	Toilet facility provided to the labors	7.00	Gardening Set up	Landscape development during construction phase. Phase wise	10.00	Disinfection – Pest Control	Cleaning and maintaining the site.	3.00	First aid facilities	Maintaining the first aid box available at site.	3.00	Health Check Up	Six monthly health checkup and doctor visit as per requirement	5.00	Training and awareness	Monthly awareness program for firefighting and safety measures.	1.50	Site barricading for Air and	3 m – 4 m height of noise barriers	10.00
Parameter	Description & Criteria	Cost/annum (Rs. In Lakh)																																							
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		noise pollution																														
		Total		480.50																												
		Emp Cost- Operation Phase Setting Up Cost																														
		<table><tr><th>Sr no</th><th>Method Adopted</th><th>Description & Criteria</th><th>Capital cost Rs in Lakhs</th></tr><tr><td>1</td><td>Rain water harvesting</td><td>Construction of Tanks and filter units</td><td>40.00</td></tr><tr><td>2</td><td>SWM</td><td>OWC installation, maintenance and handling of biodegradable garbage, segregation of waste</td><td>40.00</td></tr><tr><td>3</td><td>STP.</td><td>MBBR installation, maintenance and handling including LFD (Aerators, Dual plumbing system, Sensors based fixtures, sensor-based urinals such as magic eye sensor or Waterless urinals, Auto control valves, Pressure reducing device)</td><td>296</td></tr><tr><td>4</td><td>Energy System</td><td>including Solar PV on terrace, LED, VFD, Electrical charging points, High Reflective materials, CO2 sensors, highly efficient pumps & motors etc</td><td>336.00</td></tr><tr><td>5</td><td>Landscaping</td><td>Tree plantation and landscape area development + Miyawaki</td><td>200.00</td></tr><tr><td>6</td><td>Basement air cleaning</td><td>Air Cleaning Unit with Filters, TCO + SCR</td><td>58.00</td></tr></table>	Sr no	Method Adopted	Description & Criteria	Capital cost Rs in Lakhs	1	Rain water harvesting	Construction of Tanks and filter units	40.00	2	SWM	OWC installation, maintenance and handling of biodegradable garbage, segregation of waste	40.00	3	STP.	MBBR installation, maintenance and handling including LFD (Aerators, Dual plumbing system, Sensors based fixtures, sensor-based urinals such as magic eye sensor or Waterless urinals, Auto control valves, Pressure reducing device)	296	4	Energy System	including Solar PV on terrace, LED, VFD, Electrical charging points, High Reflective materials, CO2 sensors, highly efficient pumps & motors etc	336.00	5	Landscaping	Tree plantation and landscape area development + Miyawaki	200.00	6	Basement air cleaning	Air Cleaning Unit with Filters, TCO + SCR	58.00		
Sr no	Method Adopted	Description & Criteria	Capital cost Rs in Lakhs																													
1	Rain water harvesting	Construction of Tanks and filter units	40.00																													
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4	Energy System	including Solar PV on terrace, LED, VFD, Electrical charging points, High Reflective materials, CO2 sensors, highly efficient pumps & motors etc	336.00																													
5	Landscaping	Tree plantation and landscape area development + Miyawaki	200.00																													
6	Basement air cleaning	Air Cleaning Unit with Filters, TCO + SCR	58.00																													

7	DMP		2745.00
	Total		3715
Operation Phase- O & M Cost			
Sr no	Method Adopted	Description & Criteria	O. & M cost Rs in Lakhs
1	Rain water harvesting	Construction of Tanks and filter units	2.00
2	SWM	OWC installation, maintenance and handling of biodegradable garbage, segregation of waste	15.00
3	STP.	MBBR installation, maintenance and handling including LFD (Aerators, Dual plumbing system, Sensors based fixtures, sensor-based urinals such as magic eye sensor or Waterless urinals, Auto control valves, Pressure reducing device)	38.5
4	Energy System	including Solar PV on terrace, LED, VFD, Electrical charging points, High Reflective materials, CO2 sensors, highly efficient pumps & motors etc	20.00
5	Landscaping	Tree plantation and landscape area development + Miyawaki	20.00
6	Basement air cleaning	Air Cleaning Unit with Filters, TCO + SCR	8.7
7	DMP		131.97
	Total		236.17

39	CER Details with justification if any....as per MoEF&CC circular dated 01/05/2018	It will be as per the OM dated 30th September 2020.
40	Details of Court Cases/litigations w.r.t the project and project location if any.	NA

The comparative statement showing project details as per earlier EC and proposed project details is as below:

Sr. No.	Description	Project Details			Remarks
		As per EC dtd. 13.10.2015	Amendment in EC Dtd. 21.03.2020	Proposed Expansion	
1	Total Plot Area in sq.m	248354.40	248354.40	2,48,354.42	No change
2	FSI Area in sq.m	Scrutinized: 5,01,342.41 Restricted: 87,639.32	1,35,727.77	13,52021.41	Increased due to DCPR 2034
3	Non FSI Area in sq.m	Scrutinized: 3,26,189.8 Restricted: 57,207.33	87,681.26	8,86,481.84	
4	Total Construction Area in sq.m	Scrutinized: 8,27,532.21 Restricted: 1,44,846.65	2,23,409.03	22,38,503.25	
5	Population in Nos	Exhibition cum Convention Centre: Staff approx. 8,655 + visitors approx. 19,615 IT Park: multiple tenants' users approx. 27,794 Total: 56064	Exhibition cum Convention Centre: Staff approx. 8,655 + visitors approx. 19,615 IT Park: multiple tenants' users approx. 27,794 Total: 56064	• IT2: 26317 • IT3: 5353 • IT4: 11500 • Hall 8: 13200 • Total: 56370	The population is calculated for IT2,3,4 and hall 8. Population load will be increase.
6	Building Configurations	• Exhibition cum convention Centre: 3	• Exhibition cum convention	• IT Building 1A: 4B +	• No change in IT3 & IT4. Constructed

		basements + Ground Floor + 3 Upper Floor • Exhibition cum convention Centre & support services: 3 basements + Ground Floor + 1 Upper Floors • IT Building: 3 basements + Ground Floor + 3 Podium+ 13 Upper Floors • IT Building: 3 basements + Ground Floor + 3 Podium+ 13 Upper Floors • IT Building: Ground Floor + 2 Podium + 11 Upper Floors • IT Building: 3 basements + Ground Floor + 3 Podium+ 13 Upper Floors • Support Service building: 1 basement + Ground Floor + 2 Upper Floors • Support Service building: 1 basement + Ground Floor + 2 Upper Floors	center: 3 basements + Ground Floor + 3 Upper Floor • Exhibition cum convention center & support services: 3 basements + Ground Floor + 1 Upper Floors • IT Building 01: 3 basements + Ground Floor + 3 Podium+ 13 Upper Floors • IT Building 02: 3 basements + Ground Floor + 3 Podium+ 13 Upper Floors • IT Building 03: Ground Floor + 2 Podium + 11 Upper Floors • IT Building 04: 3 basements	• IT Building 3: St/Gr. + 1st & 2nd Parking floors + 3rd to 13th floors- height: 53.60m. • IT Building 4: Wing A, B & C comprising of 3 level Basements + Ground floor + part Mezzanine floor + 1st to 3rd Podium floors + 4th to 16th upper floors. height: 68.70 m. • IT Building 2: 5B + Gr./St. + 2P + 3 F&B + 4 to 28 Upper Floors (4TH to 13TH floor IT & 14 to 28- part	St. + Gr (Pt). + 1st to 27th Floors • IT Building 1B: 4B + St. + Gr (Pt). + 1st to 27th Floors. IT Building 1C: 4B + St. + Gr (Pt). + 1st to 22nd Floors. • Exhibition Cum Convention Centre: 3 level Basement + Ground + 15th + 16th Part upper floor. • Proposed Hotel Wing A: Stilt + 10th upper + 11th (part) upper floor. • Hotel wing B: Stilt + 10th upper + 11th (part) upper floor • Hotel wing C: Stilt + 10th upper + 11th (part)	and OC received. • All other buildings are newly proposed
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			+ Ground Floor + 3 Podium+ 16 Upper Floors • Support Service building: 1 basement + Ground Floor + 2 Upper Floors • Support Service building: 1 basement + Ground Floor + 2 Upper Floors	IT/part Hotel) height: 119.95 m. • Hall No 8: 1B + Gr. + 1st pt. AHU level (pt) height: 17.95	upper floor. • Hall 8 future expansion. Basement + Ground + 2nd part floor	
7	Total Water Requirement	2620 CMD	2620 CMD	2724 CMD		Increase in total water requirement by 104 CMD
8	Waste Water	1803 CMD	1 803 CMD	2247 CMD		Increase in Waste water by 444 CMD
9	Capacity Of STP	1840 CMD	1840 CMD	Total capacity:2280 KLD (IT2: 1360 KLD, IT3: 300 KLD, IT4: 520 KLD, Hall 8: 100 KLD)		Total STP capacity increased by 440 CMD
10	Total Solid Waste	11320.8 kg/ day	11320.8 kg/ day	14,092.5 kg/ day		Total Solid Waste increased by 2771.7 kg/day
11	Energy	Maximum demand: 26147 KW Connected load: 34,862 KW	Maximum demand: 26147 KW Connected load: 34,862 KW	Maximum Demand: 30551 KW Connected Load: 45403 KW		Increase in energy requirements
12	Parking Details	11,491	11,491	Total Nos. 5112 (IT2: 3474 Nos.; Hall 8: 513 Nos.; IT 3: 454 & IT4: 671) 2 W: 125 Nos		Parking provided as per requirement
13	Landscape Details	13,625.93 sqm	13,625.93 sqm	34,120.98 sqm		RG Area increased by 20495.05 sqm.

3. The proposal has been considered by SEIAA in its 261st (Day-4) meeting held on 16.06.2023 and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
2. PP to obtain following NOCs/ remarks as per amended planning:
a) Water Supply; b) Sewer connection; c) SWD remarks/NOC; d) CFO NOC; e) Tree NOC; f) SWM/C& D NOC for Hall-8; g) MMRCL NOC.
3. PP to submit revise layout of all STPs showing capacity, area provided, 40% open to sky area; PP to redesign STP of Hall -8 providing one day storage capacity to the collection tank.
4. PP to submit architect certificate that % of RG area provided on mother earth & podium is as per prevailing orders.
5. PP to carry out detail hydro geological & contour survey including surrounding areas; PP to provide road alignment and storm water design in consonance with Brimstowad plan of the area. PP to provide /compare Brimstowad map and submit accordingly.
6. PP to submit revise plan to reduce retrieval time for evacuation of both vehicles and human population in case of disaster.
7. PP to explore to provide building wise entry/exists on the side roads of the project to avoid congestion of the traffic on the main road.
8. PP to convert minimum 10% of total RG area in to Miyawaki plantation & include the cost of same in EMP; PP to revise tree list including trees to be planted in Miyawaki planation.

B. SEIAA Conditions-

1. PP has provided mandatory RG area of 32,995.94 m² on ground. Local planning authority to ensure the compliance of the same.
2. This EC is restricted up to 60 m height only as per Civil Aviation NOC.
3. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
4. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
5. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
6. SEIAA after deliberation decided to grant EC for – FSI- 1,58,081.98 m², Non FSI- 1,02,133.79 m², Total BUA- 2,60,215.77 m². (Plan approval No-P-3667/2019/(223A/IA And Other)/P/S Ward/GOREGAON-P/S/337/1/Amend dated 04.07.2023) (Restricted as per approval)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling 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.
- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. 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.

- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XIX. 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 by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) 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 MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for

implementation of the stipulated environmental safeguards.

- X. 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.
- XI. 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 parivesh.nic.in
- XII. 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.
- XIII. 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, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector 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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. If applicable 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.
- III. 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.
- IV. 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.
- V. 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.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental

protection measures required, if any.

- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 under EP Act or 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, if any or action initiated under EP Act.

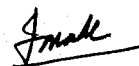
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. 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.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Mumbai Suburban.
6. Commissioner, Municipal Corporation of Greater Mumbai.
7. Regional Officer, Maharashtra Pollution Control Board, Mumbai.



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: March 21, 2020

To,
Nesco Limited
at Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai

Subject: Environment Clearance for Exhibition cum Convention Centre and IT Park at Nesco Ltd. (Amendment in EC)
Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 69th meeting and 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 194th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category Category B: 8 (b) as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Nesco Limited
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.
5.Type of project	Type of project: Housing project / Industrial Estate / SRA scheme / MHADA / Township or others Construction Category : 8 (b)
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai
9.Taluka	Goregaon
10.Village	Goregaon
Correspondence Name:	Mr. Sasidharan Chaniyil Krishnan Nair
Room Number:	-
Floor:	-
Building Name:	Nesco Limited, Nesco Complex,
Road/Street Name:	Western Express Highway,
Locality:	Goregaon (E),
City:	Mumbai 400063
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
12.IOD/IOA/Concession/Plan Approval Number	Full Occupation Certificate No. CHE/9215/BP(WS)/AP of 10 Jan 2013 IOD/IOA/Concession/Plan Approval Number: Full Occupation Certificate No. CHE/9215/BP(WS)/AP of 10 Jan 2013 Approved Built-up Area: 47418.30
13.Note on the initiated work (If applicable)	• Total Constructed Work (FSI & Non FSI): 74,863.18 sq.m. • Date & Area details in the necessary approvals issued by the competent authority (attach scan copies): 10 Jan 2013
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	2,48,354.40 sq.m.
16.Deductions	39,419.23 sq.m

SEIAA Meeting No: 194 Meeting Date: March 13, 2020 (SEIAA-STATEMENT-0000001302)
SEIAA-MINUTES-0000003120
SEIAA-EC-0000002208

Page 1 of 12


Shri. Anil Diggikar (Member Secretary SEIAA)

17.Net Plot area	2,08,935.17 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 47,418.30 sq.m.
	Non FSI area (sq. m.): 27,444.88 sq.m.
	Total BUA area (sq. m.): 144846.65
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 47,418.30 sq.m.
	Approved Non FSI area (sq. m.): 27,444.88 sq.m.
	Date of Approval: 10-01-2013
19.Total ground coverage (m2)	93,386.27 sq.m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	44.7%
21.Estimated cost of the project	1500000000



Government of Maharashtra

22.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable
23.Total Water Requirement				
Dry season:	Source of water	MCGM		
	Fresh water (CMD):	876 cmd		
	Recycled water - Flushing (CMD):	1058 cmd + AC cooling 464 cmd		
	Recycled water - Gardening (CMD):	100 cmd		
	Swimming pool make up (Cum):	NA		
	Total Water Requirement (CMD) :	2620 cmd		
	Fire fighting - Underground water tank(CMD):	7 underground tanks of total 1400 cmd capacity and 7 overhead tanks of total 140 cmd capacity		
	Fire fighting - Overhead water tank(CMD):	-		
	Excess treated water	NA		
Wet season:	Source of water	MCGM		
	Fresh water (CMD):	876 cmd		
	Recycled water - Flushing (CMD):	1058 cmd + AC cooling 564 cmd		
	Recycled water - Gardening (CMD):	0		
	Swimming pool make up (Cum):	NA		
	Total Water Requirement (CMD) :	2520 cmd		
	Fire fighting - Underground water tank(CMD):	7 underground tanks of total 1400 cmd capacity and 7 overhead tanks of total 140 cmd capacity		
	Fire fighting - Overhead water tank(CMD):	-		
	Excess treated water	NA		
Details of Swimming pool (If any)	NA			

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	Between 3.5m and 6.50m
	Size and no of RWH tank(s) and Quantity:	7 RWH tanks of total 2,300 m3
	Location of the RWH tank(s):	Ground and Basement
	Quantity of recharge pits:	Rain water harvesting trenches; 1 m wide 406m long. Open well- 2 nos. existing The rain water collection tank, rain water harvesting trenches and the open wells together will consume the peak design rainfall
	Size of recharge pits :	-
	Budgetary allocation (Capital cost) :	150 lacs
	Budgetary allocation (O & M cost) :	4 lacs
Details of UGT tanks if any :		IT building 1 - Upper basement IT building 2 - Upper basement IT support service - Basement IT building 3 - Under Ground IT building 4 - Upper Basement Exhibition building 1 - Basement Exhibition building 2 - Basement

26.Storm water drainage	Natural water drainage pattern:	East to West
	Quantity of storm water:	9676 cmd
	Size of SWD:	size(600 mm wide) 10 nos. outlets as per design max rainfall intensity of • 100 mm/hr. This nallah passes through the site and is not part of Brimstomward project

27.Sewage and Waste water	Sewage generation in KLD:	1803 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	IT building 1 385 cmd in Upper basement with area of 387.89 m; IT building 2 150 cmd in Upper basement with area of 150.78 m; IT support service 70cmd in basement with area of 76.97 m; IT building 3 210 cmd in Upper ground with area of 225.08 m; IT building 4 380 cmd in Upper basement with area of 341 m; Exhibition building 1 465 cmd with area of Basement 466.88 m; Exhibition building 2 180 cmd Basement with area of 187.58 m
	Location & area of the STP:	As mentioned above
	Budgetary allocation (Capital cost):	182 Lacs
Budgetary allocation (O & M cost):		27 Lacs

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Debris - 1-2 MT/day
	Disposal of the construction waste debris:	used for filling the plot and maintaining natural slopes
Waste generation in the operation Phase:	Dry waste:	6727.68 kg/day
	Wet waste:	4485.12 kg/day)
	Hazardous waste:	Used/Spent Oil 2.5 MT/year
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	108 kg/day
	Others if any:	•E-waste : 28380/year
Mode of Disposal of waste:	Dry waste:	segregation and sale of recyclables
	Wet waste:	biodegradable waste to compost
	Hazardous waste:	Will be sold to authorized recyclers
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	mix with wet waste and converted into compost
	Others if any:	E- waste: to MPCB authorized Parties
Area requirement:	Location(s):	utility area
	Area for the storage of waste & other material:	300sq
	Area for machinery:	As above
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	20 lacs
	O & M cost:	5 lacs

Government of
Maharashtra

29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



Government of Maharashtra

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
Source of Fuel		Not applicable		
Mode of Transportation of fuel to site		Not applicable		

33.Energy		
Power requirement:	Source of power supply :	Tata Power Company Ltd
	During Construction Phase: (Demand Load)	500 KVA
	DG set as Power back-up during construction phase	100 KVA
	During Operation phase (Connected load):	34,862 KW
	During Operation phase (Demand load):	26147 KW
	Transformer:	-
	DG set as Power back-up during operation phase:	12 Nos. 2000 KVA,415V DG Set mainly to meet Fire emergency Load
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

34.Energy saving by non-conventional method:	
Refer Energy saving details enclosed.	

36.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %
1	Energy Conservation Measures	19.4 %

37.Details of pollution control Systems		
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	230 lacs
	O & M cost:	25 lacs

38.Environmental Management plan Budgetary Allocation	
a) Construction phase (with Break-up):	

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	Debris/Top soil Management	NA	15 lacs				
2	Toilets for labour + drinking water + first aid arrangement	NA	5 lacs				
3	TOTAL	NA	20 lacs				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage Treatment Plant	NA	182	27			
2	Solid Waste Management	NA	20	5			
3	Rain Water Harvesting	NA	150	4			
4	Green Belt	NA	20	5			
5	Energy saving features + Solar Water Heater/ Solar Power	NA	230	25			
6	Environmental Monitoring	NA	0	0.6			
39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)							
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information							
No Information Available							

Government of
Maharashtra

	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi national park at a distance of 3.63 km
	Category as per schedule of EIA Notification sheet	Category B: 8 (b)
	Court cases pending if any	NA
	Other Relevant Informations	Our proposal for development of IT Park at Nesco Complex by M/s Nesco Ltd. was scrutinized as whole by the SEIAA in its 75th meeting held on 28th October 2014 and was granted Environment Clearance. However, EC was released for IT building 4 (BUA of 1,44,846.65 Sqm) for which approval from Local Planning Authority was obtained. Now, our proposal is only for release of Environment Clearance for IT building 3 (BUA of 74,863.18 Sqm) for which approvals are now obtained. Entire Plot (Scrutinized): F.S.I. - 5,01,342.41 sq.m. Non F.S.I. - 3,26,189.8 sq.m. Total CBUA: 8,27,532.21 sq.m As per EC granted dtd. 13 Oct. 2015: F.S.I. - 87,639.32 sq.m. Non F.S.I. - 57,207.33 sq.m. Total CBUA: 1,44,846.65 sq.m Amendment for IT building 3: F.S.I. - 47,418.30 sq.m. Non F.S.I. - 27,444.88 sq.m. Total CBUA: 74,863.18 sq.m
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	16-04-2018

3. The proposal has been considered by SEIAA in its 194th 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:

Specific Conditions:

I	PP to ensure that CER plan gets approved from Municipal Commissioner.
II	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
III	SEIAA decided to grant EC for -FSI: 135727.77 m2, Non-FSI: 87681.26 m2 and Total BUA: 223409.03 m2(Plan Approval no-CHE/9215/BP/W/S/AP, Date-30.08.2010)

General Conditions:

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
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. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

VI	If applicable 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	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.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	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.
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	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.
XVI	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.
XVII	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.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material 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.
XXI	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.
XXII	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).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	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 MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	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.
XXXI	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.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

XXXIII	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.
XXXIV	Diesel power generating sets proposed as source of backup 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.
XXXV	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.
XXXVI	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.
XXXVII	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 aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	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.
XL	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.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line 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.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	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.
XLIX	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://ec.maharashtra.gov.in .
L	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 1st June & 1st December of each calendar year.
LI	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.
LII	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 ₂ , NO _x (ambient levels as well as stack emissions) or critical sector 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.
LIII	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.
LIV	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.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 under EP Act or 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, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. 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.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. 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.

9. 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.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER MUMBAI
10. MUNICIPAL COMMISSIONER NAVI MUMBAI
11. REGIONAL OFFICE MPCB MUMBAI
12. REGIONAL OFFICE MPCB NAVI MUMBAI
13. REGIONAL OFFICE MIDC ANDHERI
14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
16. COLLECTOR OFFICE MUMBAI
17. COLLECTOR OFFICE MUMBAI SUB-URBAN

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2212/C.R.18 /TC-II
Environment department
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Dated: 13th October, 2015.

To,
M/s. Nesco Limited,
Nesco Complex,
Off Western Express Highway,
Goregaon (East), Mumbai 400063.

Subject: Environmental clearance for proposed IT Park development on Plot No.223/A, 223/A-1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A & 248A at W. E. Highway, Goregaon (East), Mumbai by M/s Nesco Limited

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 28th meeting and 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 75th & 87th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(a) B2 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

Name of Project	Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd.
Name of Proponent	Name : Mr. Sumant J. Patel Designation : Chairman & Managing Director
Consultant	Aditya Environmental Services Pvt. Ltd.
Type of project: Housing project / Industrial Estate /SRA scheme / MHADA /Township or others	Construction project (Development of Exhibition cum Convention Centre and IT Park at Nesco Ltd.)
Location of the project	Plot. No 223/1, 223/A-1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East), Mumbai
Whether in Corporation /Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
Applicability of DCR	Municipal Corporation of Greater Mumbai (MCGM) DCR
Note on the initiated Work	Not applicable

(if applicable)																	
LOI/NOC from MHADA/ Other approvals if applicable	Not applicable																
Total Plot Area	2,48,354.40 sq.m.																
Deductions	39,419.23 sq.m.																
Net Plot Area	2,08,935.17 sq.m.																
Permissible FSI (including TDR etc.)	5,01,342.41 sq.m																
Proposed Built-up Area (FSI & Non-FSI)	Total Construction Built Up Area: 8,27,532.21 sq.m. F.S.I. – 5,01,342.41 sq.m. Non F.S.I. - 3,26,189.8 sq.m.																
Ground coverage Percentage (%) (Note : percentage of plot not open to sky)	Net Plot Area: 2,08,935.17 sq. m. Covered area: 93,386.27 sq.m. 44.7%																
Estimated cost of the Project	Rs. 1,700 crores																
No. of buildings & its configuration	No of buildings: 8 Construction of 2 Exhibition cum Convention Centre buildings, 4 IT buildings and 2 Support Services buildings <table border="1"> <tr> <td>Exhibition cum Convention Centre</td><td>3 basement + Ground Floor + 3 Upper Floor</td></tr> <tr> <td>Exhibition cum Convention Centre and support services</td><td>3 basement + Ground Floor + 1 Upper Floors</td></tr> <tr> <td>IT Building</td><td>3 basement + Ground Floor + 3 Podium + 13 Upper Floors</td></tr> <tr> <td>IT Building</td><td>3 basement + Ground Floor + 3 Podium + 13 Upper Floors</td></tr> <tr> <td>IT Building</td><td>Ground Floor + 2 Podium + 11 Upper Floors</td></tr> <tr> <td>IT Building</td><td>3 basement + Ground Floor + 3 Podium + 13 Upper Floors</td></tr> <tr> <td>Support Services Building</td><td>1 basement + Ground Floor + 2 Upper Floors</td></tr> <tr> <td>Support Services Building</td><td>1 basement + Ground Floor + 2 Upper Floors</td></tr> </table>	Exhibition cum Convention Centre	3 basement + Ground Floor + 3 Upper Floor	Exhibition cum Convention Centre and support services	3 basement + Ground Floor + 1 Upper Floors	IT Building	3 basement + Ground Floor + 3 Podium + 13 Upper Floors	IT Building	3 basement + Ground Floor + 3 Podium + 13 Upper Floors	IT Building	Ground Floor + 2 Podium + 11 Upper Floors	IT Building	3 basement + Ground Floor + 3 Podium + 13 Upper Floors	Support Services Building	1 basement + Ground Floor + 2 Upper Floors	Support Services Building	1 basement + Ground Floor + 2 Upper Floors
Exhibition cum Convention Centre	3 basement + Ground Floor + 3 Upper Floor																
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IT Building	3 basement + Ground Floor + 3 Podium + 13 Upper Floors																
Support Services Building	1 basement + Ground Floor + 2 Upper Floors																
Support Services Building	1 basement + Ground Floor + 2 Upper Floors																
No. of tenants & shops	Exhibition cum Convention Centre: Staff approx. 8,655 + visitors approx.19,615 IT Park: multiple tenants users approx. 27,794																
No. of expected residents /users	Approx. 56,064																
Tenant density/hectare	--																
Height of the building (s)	69.5m																
Right of the way (width of the road from the nearest Fire station to the proposed building (s))	On Northern side - 35m Dev. Plan Road On Eastern side- Apprx. 15 M service road plus Apprx. 60 M Western Express Highway. On Western side- Apprx 15 M road																

Turning radius for easy access of Fire Tender movement from all around the building excluding the width for the plantation	6m,9m, 12-15m (for buses & trailers)													
Existing structure	The existing Exhibition halls will be demolished for the proposed development.													
Details of demolish with waste Disposal (if applicable)	Old structures will be demolished progressively and demolition debris will be disposed as per MCGM norm.													
Total Water Requirement	Dry Season: Fresh Water (cmd): Domestic 876 cmd, additional water for HVAC purpose : 11 cmd Source: MCGM Recycled Water required: 1622 cmd (Garden 100 cmd + AC cooling 464 cmd + Flushing 1058 cmd) Total Water Requirement: 2620 cmd Swimming pool makeup (cmd): NA Fire fighting (cmd): 7 underground tanks of total 1400 cmd capacity and 7 overhead tanks of total 140 cmd capacity Wet Season: Fresh Water (cmd): Domestic 876 cmd, Source: MCGM Recycled Water required: 1622 cmd (AC cooling 564cmd+ Flushing 1058cmd) Total Water Requirement: 2520cmd Swimming pool makeup: NA Fire fighting (cmd): 7 underground tanks of total 1400 cmd capacity and 7 overhead tanks of total 140 cmd capacity													
Rain Water Harvesting (RWH)	Level of Ground Water Table: Between 3.5m and 6.50m Size and no. of RWH tank(s) and Quantity: 7 RWH tanks of total 2,300 m3 Location of RWH Tanks: Ground and Basement Size, no. of recharge pit and Quantity – Rain water harvesting trenches: 1 m wide 406m long. Open well- 2 nos. existing The rain water collection tank, rain water harvesting trenches and the open wells together will consume the peak design rainfall Budgetary allocation (Capital cost and O&M cost) <table><tr><td></td><td>Capital cost (Rs in lakh)</td><td>O&M cost (Rs in lakh)</td></tr><tr><td>Rainwater harvesting</td><td>150</td><td>4</td></tr></table>			Capital cost (Rs in lakh)	O&M cost (Rs in lakh)	Rainwater harvesting	150	4						
	Capital cost (Rs in lakh)	O&M cost (Rs in lakh)												
Rainwater harvesting	150	4												
UGT Tanks	Location(s) of the UG Tanks: <table><tr><td>Building type</td><td>UG Tank Location</td></tr><tr><td>IT building 1</td><td>Upper basement</td></tr><tr><td>IT building 2</td><td>Upper basement</td></tr><tr><td>IT support service</td><td>Basement</td></tr><tr><td>IT building 3</td><td>Under Ground</td></tr><tr><td>IT building 4</td><td>Upper Basement</td></tr></table>		Building type	UG Tank Location	IT building 1	Upper basement	IT building 2	Upper basement	IT support service	Basement	IT building 3	Under Ground	IT building 4	Upper Basement
Building type	UG Tank Location													
IT building 1	Upper basement													
IT building 2	Upper basement													
IT support service	Basement													
IT building 3	Under Ground													
IT building 4	Upper Basement													

	Exhibition building 2	Basement	
Storm Water Drainage	Natural water drainage pattern: East to West Quantity of storm water: 9676 cmd Size of SWD : size(600 mm wide) 10 nos. outlets as per design max rainfall intensity of 100 mm/hr. This nallah passes through the site and is not part of Brimstomward project		
Sewage and Waste Water	I. Sewage generation (cmd): 1803cmd II. STP technology: MBBR process III. Capacity of STP:		
	Building type	STP capacity(cmd)	STP Location
	IT building 1	385	Upper basement
	IT building 2	150	Upper Basement
	IT support service	70	Basement
	IT building 3	210	Under Ground
	IT building 4	380	Upper Basement
	Exhibition building 1	465	Basement
	Exhibition building 2	180	Basement
	Total	1840	
Solid Waste Management	IV. DG sets (during emergency): backup DG bank will cater to STP load requirement also V. Budgetary allocation (Capital cost and O&M cost):		
		Capital cost (Rs. in lakhs)	O&M cost (Rs.in lakhs)
	Sewage treatment plant	182	27
Solid Waste Management	Waste generation in Pre Construction and Construction phase Waste Generation: Debris – 1-2 MT/day Quantity of Top soil to be preserved: Top soil will be used for landscaping Disposal of construction way debris: used for filling the plot and maintaining natural slopes Waste Generation in Operation Phase Dry Garbage – Non Biodegradable: (Quantity 6727.68 kg/day) Wet Garbage – Biodegradable: (Quantity 4485.12 kg/day) E-waste (kg/year): 28380/year .E wastes generated will be sent to authorized recyclers Hazardous waste (kg/month): Used/Spent Oil 2.5 MT/year Biomedical waste (kg/month): NA STP sludge (Dry sludge) Kg/day: 108 kg/day Mode of Disposal of Waste :- Dry waste: segregation and sale of recyclables Wet waste: biodegradable waste to compost E- waste: to MPCB authorized Parties Hazardous waste: Will be sold to authorized recyclers Biomedical waste: NA STP sludge (Dry sludge): mix with wet waste and converted into		

	compost Area Requirement: Location and total area provided for the treatment and storage of solid waste: 300sq. m. – utility area Budgetary allocation (Capital cost and O&M cost) <table><tr><td></td><td>Capital cost (Rs. in lakhs)</td><td>O & M cost (Rs. in lakhs)</td></tr><tr><td>Solid waste management</td><td>20</td><td>5</td></tr></table>		Capital cost (Rs. in lakhs)	O & M cost (Rs. in lakhs)	Solid waste management	20	5
	Capital cost (Rs. in lakhs)	O & M cost (Rs. in lakhs)					
Solid waste management	20	5					
Green Belt Development	Total RG area:13,625.93 Sq. m RG area other than greenbelt (please specify for playground etc) (sq. m.): NA RG area under Green Belt RG on the ground (sq.m):13,625.93Sq. m RG on the podium (sq.m): NA Plantation Number & list of tree species to be planted in the ground RG: 252 trees are proposed to be planted. Tree species considered for plantation: Local and native species will be planted. Please refer to the Landscape Plan Tree species existing & to be retained Number & list of Shrub & bushes species to be planted in the podium RG: NA. Number & list of tree species to be planted around the border of nallah/stream/pond (if any): NA Number, size, age and species of trees to be cut or transplanted: 220 trees to be transplanted and 126 trees are to be cut Existing trees: 1098. Trees affected:346 NOC for the tree cutting/transplantation / compensatory plantation if any: will be taken 4. Budgetary allocation (Capital cost and O&M cost) <table><tr><td></td><td>Capital cost (Rs in lakhs)</td><td>O&M cost (Rs in lakhs)</td></tr><tr><td>belt</td><td>20</td><td>5</td></tr></table>		Capital cost (Rs in lakhs)	O&M cost (Rs in lakhs)	belt	20	5
	Capital cost (Rs in lakhs)	O&M cost (Rs in lakhs)					
belt	20	5					
Energy	Power supply : Maximum Demand: 1.During Construction phase: 500 KVA 2.During Operation phase: Maximum demand: 26147 KW Connected load: 34,862 KW Source: Tata Power Company Ltd Energy saving by non-conventional method: Solar energy for water heating and street lighting Energy Saving Measure: Use of energy efficient lamps LED luminaries, T5/CFL and control devices Adherence to ECBC for energy conservation. Provision of occupancy sensors with BMS control. Multiple circuits for lighting and group control for elevators. Low loss capacitors, Energy efficient motors. Ensuring maximum utilization of daylight and control glare from						

windows through architectural design.

Thermal characteristics of the building envelope in respect of a) Roof, b) External walls, c) Fenestration

Exterior lighting to be controlled by photo sensors.

Power factor to be maintained between 0.95 and unity.

Use of solar energy for water heating for restaurant area and street lighting; for a minimum 20% design capacity.

Check metering

Detailed calculations & % of saving:18.8%

	Power consumption without energy saving devices (Kw)	Power consumption with energy saving devices(Kw)	Difference (kw)	Percentage savings	Energy saving Devices.
Lighting	8162	5632	2530	31	LED/CFL lamps
Computer, small power, low voltage	7581	7581	0		
elevator	2471	1952	519	21	EFF1 motors & VFDs
Ventilation	3086	2469	617	20	EFF1 motors Demand
HVAC					
Chillers	12201	9285	2916	23.9	Water cooled high efficiency chillers
Cond Pumps	1873	1712	161	8.6	EFF1 motors
Chilled water pumps	1784	1434	350	19.6	EFF1 motors and VFDs
AHUs	3012	2421	590	19.6	EFF1 motors and VFDs
Cooling	624	571	54	8.6	EFF1

towers					motors
PHE	494	397	97	19.6	EFF1 motors &VFD s
Fire + sprinkler	105	105	0	0	
External lighting	848	594	254	30	Solar powered street lights.
Kitchen	710	710	0		
	42950	34862	8088	18.8	

Compliances of the. ECBC Guidelines: (Yes/No) (if yes, then submit compliance in Tabular form): Yes.

Section No.	Requirement	Compliance
6.2.1	Solar water heating for minimum 20% design capacity	Complies.
6.2.2	Equipment efficiency standards	Complies. As per Indian Standard
7.2.1.4	Exterior lighting to be controlled by photo sensor or time switch	Complies. By time Switch
7.3	Interior lighting power to be within specified limits	Complies.
7.4	Exterior lighting power to be within specified limits	Complies.
8.2.1.1	Maximum allowable power loss from transformer to be within specified limits.	Complies.
8.2.2	Energy efficient motors.	Complies.
8.2.3	Power factor be maintained between 0.95 and unity	Complies.
8.2.4	Check metering	Complies.

Budgetary allocation (Capital cost and O&M cost)

	Capital cost (Rs. in lakhs)	O&M cost (Rs. in lakhs)
Energy Saving Devices + Solar Heater/ lighting	230	25

DG Set:

Number and capacity of DG sets to be used: 12 Nos. 2000 KVA, 415V
DG Set mainly to meet Fire emergency Load

Type of fuel used : HSD

Environmental Management plan Budgetary Allocation	Construction phase (with Break-up)										
	Environment Protection Measure	Capital Cost (Rs. in lakhs)	Recurring Cost per annum (Rs. in lakhs)								
	Debris/Top Soil Management	15	-								
	Toilets for labour + drinking water + first aid arrangement	5	-								
	OTAL	20									
	Operation Phase (with Break-up)										
	Environment Protection Measures	Capital Cost (Rs. In Lakhs)	Recurring Cost (Rs. In Lakhs)								
	Sewage Treatment Plant	182	27								
	Solid Waste Management	20	5								
	Rain Water Harvesting	150	4								
	Green Belt	20	5								
	Energy saving features + Solar water heater	230	25								
	Total	602	66								
Traffic Management	No. of junctions to the main road and design of confluence parking details: One Parking Details: Number & area of basement: 17 basements of 2,09,913.62 sq.m Number & area of podium: 11 podium of 82,390 sq.m Open Parking: 150 ecs (buses & trucks) Total Parking: 11,491 ecs Total parking area: 2,92,303.62 sq. m (covered) 8125 sq. m (open) Area per car: <table><tr><td></td><td>Area per Car (Sq m)</td></tr><tr><td>Basement</td><td>30.00</td></tr><tr><td>Podium</td><td>20.12</td></tr><tr><td>Open</td><td>20.31</td></tr></table> Width of all Internal roads: main road = 12m and 15m				Area per Car (Sq m)	Basement	30.00	Podium	20.12	Open	20.31
	Area per Car (Sq m)										
Basement	30.00										
Podium	20.12										
Open	20.31										
CRZ/RRZ clearance obtain, if any	NA										
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi national park at a distance of 3.63 km										

3. The proposal has been considered by SEIAA in its 75th & 87th meetings & 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 :

General Conditions for Pre- construction phase:-

- (i) This environmental clearance is issued subject to restricting total built up area to 1,44,846.65 sq.m for IT building no.4 as approved by Local Planning Authority.
- (ii) This environmental clearance is issued subject to utilization of excess treated water.
- (iii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. 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.
- (iv) PP to provide vertical shafts for natural ventilation on one side of the building at line of junction.
- (v) PP to provide dedicated parking for cafeteria. For the service vans.
- (vi) PP to provide one more gate for pedestrians.
- (vii) Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of the sewer line to the project site.
- (viii) STP capacity shall be increased appropriately considering waste water generation.
- (ix) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (x) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (xi) 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. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (xii) "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.
- (xiii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) 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 and First Aid Room etc.
- (ii) 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.

- (iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) 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.
- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) The diesel generator not to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) Vehicles hired for bringing construction material 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.
- (xv) 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.
- (xvi) 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).
- (xvii) Ready mixed concrete must be used in building construction.

- (xviii) 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.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) 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 MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) 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.
- (xxvi) 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.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) 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.
- (xxix) 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.

- (xxx) 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.
- (xxxii) 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.
- (xxxiii) 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.
- (xxxiiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxv) 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.
- (xxxvi) 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.

(xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB

General Conditions for Post- construction/operation phase-

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. 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.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

- (vii) 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.
 - (viii) 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://ec.maharashtra.gov.in>.
 - (ix) 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 1st June & 1st December of each calendar year.
 - (x) 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.
 - (xi) 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, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector 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.
 - (xii) 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.
 - (xiii) 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.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 under EP Act or 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, if any or action initiated under EP Act.
 5. 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.

6. 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.
7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.
8. 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.
9. 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.
10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(Malini Shankar)
Member Secretary, SELAA

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SELAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri. Johny Joseph, Chairman, IAS (Retd.). SEAC-II, Office of the Lokayukta and Upa-Lokayukta, New Administrative Building, 1st Floor, Madam Cama Road, Mumbai- 400 053.
3. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
4. 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).
5. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
6. Managing Director, MSEDCL, MG Road, Fort, Mumbai
7. Collector, Mumbai

8. Commissioner, Municipal Corporation Greater Mumbai, Mumbai.
9. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
10. Regional Office, MPCB, Mumbai.
11. Select file (TC-3)

(EC uploaded on 15/10/2015)

**CONSENT TO ESTABLISH,
CONSENT TO OPERATE (PART – I)
&
APPLICATION FOR CONSENT TO
OPERATE (PART – II)**



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

- Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
- Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No:
MPCB-CONSENT-0000208661

Application submitted on:
08-05-2024

Industry Information

Consent To: Operate	IIN No.: NIL	Submit to: SRO - Mumbai II	
Type of institution: Industry	Industry Type: O21 Building and construction project more than 20,000 sq. m built up area	Category: Orange	Scale: L.S.I
Location of industry/activity/etc: Local Body	Name of Local Body: MCGM		
EC Reqd. Yes	EC Obtained EC Obtained		
EC Ref. No. EC23B039MH115238	Date of issue of EC Jul 21, 2023	Parivesh Proposal Number SIA/MH/INFRA2/404315/2022	MoEFCC/SEIAA File Number SIA/MH/INFRA2/404315/2022
Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)		Yes	

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name Mr. Sasidharan Chaniyil Krishnan Nair	Address Nesco Ltd. Off Western Express Highway, Goregoan (East), Mumbai
Designation General Manager - Projects	Taluka Goregaon
Area	District

Goregaon

Telephone

9833164561

Email

liaison01@nesco.in

Mumbai Suburban

Fax

Pan Number

AAACN1222E

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

NESCO Limited

Location of Unit

IT Building No. 04 - CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Survey number/Plot Number

CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A

Taluka

Borivali

District

Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

Municipal Corporation of Greater Mumbai (MCGM)

Planning Authority

Municipal Corporation of Greater Mumbai (MCGM)

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

Municipal Corporation of Greater Mumbai (MCGM)

Name of the licence issuing authority

Municipal Corporation of Greater Mumbai (MCGM)

Sanction plan/ Approved layout Plan/Commencement Certificate

Municipal Corporation of Greater Mumbai (MCGM)

3. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Mr. CK Sasidharan Nair (General Manager - Projects)

Telephone number

02266450123

Fax number

--

Officer responsible for day to day business

Mr. CK Sasidharan Nair

4. (a.) Are you registered Industrial unit ?

Yes

Registration number

11-4886

Date of registration

Jan 1, 1970

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

59704.51

*** Verified**

CA Certificate

*** Terms**

5

*** Consent Fee**

5970451.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From

SH/NH

Distance(Km)

0.10

*** Name**

River

0.00

--NA--

Human Habitation

1.00

Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	0.00	--NA--

6b. Enter Latitude and Longitude details of site

Latitude	Longitude
1900911.10	7205115.76

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
NA	No	No	NA	

8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	NA
(b) Will the applicant utilize the system, if provided.	No	NA
(c) If not provided, details of proposed arrangement.	NA	

9.

(a) Total plot area (in square meter)	(b) Built up area and (in square meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in square meter)
248354.40	146642.54	13625.93 (for entire plot)

10. Month and year of commissioning of the Unit.

2019-05-14

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
100	12000	8	Sunday

12.

(a) Do you have a residential colony Within the premises in respect of Which the present application is Made ?	No	Building construction project for IT building No. 4	
(b) If yes, please state population staying			
Number of person staying	Water consumption	Sewage generation	Whether is STP provided?
	Not Applicable	Not Applicable	No
(c) Indicate its location and distance with reference to plant site.			
Number of person staying	Water consumption		
Not Applicable	Not Applicable		

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity)

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
ITES & ITES Activity	Sq.M	Building construction project	0	0	146642.54	146642.54	Application for CTO IT 4

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
NA	--NA--	0	NA

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
NA	--NA--	0	No	No	NA

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

NA

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	230	220	STP	520 KLD STP with MBBR technology is provided.	Recycle	Treated Sewage is reused within the site for Flushing, AC Cooling & gardening.
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--	NA	--NA--	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--	NA	--NA--	NA
Industrial Cooling,spraying in mine pits or boiler feed	0	0	--NA--	NA	--NA--	NA
Others	0					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of Local Body	Name of authority granting permission	Qauntity permitted
Local Body	MCGM	Municipal Corporation of Greater Mumbai (MCGM)	440

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
----------	-----------------	------------	------------------------

220	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

0

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m3/day)

520

Treatment unit	Size (mxm)	Retention time (hr)
520 KLD STP with MBBR technology is provided	0	0

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m3/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
Not Applicable	0	0

22.

(i) Are sewage and trade effluents mixed together? No

If yes, state at which stage-Whether before, intermittently or after treatment. NA

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3) NA

Effluent sump/Guard pond details No NA

If yes, state at which stage-Whether before, intermittently or after treatment. No NA

24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	0	(vi) Connected to CETP	0
(vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)	220	Mode of disposal types	Recycle
Mode of disposal types other (if any)			

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	5.5-8.0
SS (mg/l)	100-150
BOD (mg/l)	300-450
COD (mg/l)	450-600
TDS (mg/l)	600

Specific pollutant if any	Name	Value
1		

Treated Effluent

pH	7.0-8.0
SS (mg/l)	<20
BOD (mg/l)	<10
COD (mg/l)	<50
TDS (mg/l)	<100

Specific pollutant if any	Name	Value
1		

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

NA

26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
HSD	Kg/Hr	800	9500
Ash content	Sulphur content	Quantity	Other (specify)
0.01	1	1	Used for 2 Nos. of DG Set with capacity of 2000 KVA each

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S-1 & S-2	DG Sets (2 Nos.)	2000 KVA (EACH)	HSD
(e) Fuel quanti (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
800	MS	Circular	18
(i) Diameter/Size, in meters	(j) Gas quantity, Nm³/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.25	146.6	112	7.05
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl₂, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Vent Cleaner, Accoustic hood	SOx, SPM, NOx	stack	2000 KVA x 2 Nos.

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication “Emission regulations Part-III” (December, 1985)

Poart hole	Yes	Details	Port hole are provided.
Platform	Yes	Details	platform are provided.
Ladder	Yes	Details	Ladder are provided.

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
1	DG Set (2 Nos.)	SPM	54.59	146.61

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No	Type	Qty	UOM
NA		0	--NA--
Max	Method of collection	Method of reception	Method of storage
	NA	NA	NA
Method of transport	Method of treatment	Method of disposal	
NA	NA	NA	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste

NA

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.

Are you using any imported hazardous waste. If yes, give details.

NA

36.

Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

NA

37.

Present treatment of hazardous waste, if any (give type and capacity of treatment units)

NA

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

50

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

NA

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

NA

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

For entire project, the total capital cost is Rs. 95 Lakhs and total recurring cost is Rs. 24 Lakhs per annum.

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

Control panel

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

Stack

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Biodegradable	100	Kg/Day	OWC	Manure	For gardening purpose
Non Biodegradable	40	Kg/Day	Sagregate	Recycling and Reuse	Sale to Authorized Party
STP Sludge	15	Kg/Day	Drying	Used for gardening as manure	--

44. Hazardous Chemicals - Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

NA

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

NA

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

NA

(iv) Has approval of site been obtained from the concerned authority?

NA

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

NA

(vi) Has information on imports of Chemicals been provided to the concerned authority?

NA

(vii) Does the unit possess a policy under the PLI Act?

NA

45. Brief details of tree plantation/green belt development within applicant's premises (in hectares)

Open Space Availability	Plantation Done On	Number of Trees Planted
13625.93 Square meter	13625.93 Square meter(100 %)	252

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

STP, OWC, RWH, Solar are provided for waste Minimization, resource recovery and recycling .

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

(b) Any other additional information that the applicants desires to give

No

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

Yes

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : CK Sasidharan Nair
Name : Mr. CK Sasidharan Nair
Designation : General Manager - Projects

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG Sets	SPM, Noise	Stack, Accoustic hood	APCS & Sampling faculties' are provided.

Separate EM Provided	No	Other Emission Sources	NA
Measures Proposed	Stack, Accoustic hood	Foul Smell Coming Out	No
Air Sampling Facility Details	Port holes, ladders, platforms are provided.		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG Sets (2 Nos.)	2000	Stack, Accoustic hood and Port holes, ladders, platforms are provided.

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
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CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
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Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal Action Taken	Legal Record Of Company	Legal Action Details	Remarks
No			

Bank Guarantee Applicable:

No



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/alterd/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No:
MPCB-CONSENT-0000096600

Application submitted on:
18-08-2020

Industry Information

Consent To:
Operate

IIN No.:

Submit to:
SRO - Mumbai III

Type of institution:
Industry

Industry Type:
O21 Building and construction project more than 20,000 sq. m built up area

Category:
Orange

Scale:
L.S.I

EC Req'd.
Yes

EC Obtained
Yes

EC Ref. No.
SEIAA-EC-0000002208 dated 21st March 2020
Yes

Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name
Mr. Kalpash Padmakant Jugi

Address
NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Designation
General Manager - Liaisoning

Taluka
Borivali

Area
Goregaon (East)

District
Mumbai Suburban

Telephone
7208115566

Fax

Email

Pan Number

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

NESCO Limited

Location of Unit

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Survey number/Plot Number

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East)

Taluka

Borivali

District

Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

Municipal Corporation of Greater Mumbai (MCGM)

Planning Authority

Municipal Corporation of Greater Mumbai (MCGM)

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

Municipal Corporation of Greater Mumbai (MCGM)

Name of the licence issuing authority

Municipal Corporation of Greater Mumbai (MCGM)

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Mr. Krishna Sumant Patel

Telephone number

02266450123

Fax number**Officer responsible for day to day business**

Mr. Kalpash Padmakant Jugi

4. (a.) Are you registered Industrial unit ?

No

Registration number

11-4886

Date of registration

Jan 1, 2001

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

13599.85

*** Verified**

Undertaking

*** Terms**

1

*** Consent Fee**

271997.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From	Distance(Km)	* Name
SH/NH	0.10	National Highway8
River	0.00	--NA--
Human Habitation	1.00	
Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	0.00	--NA--

6b. Enter Latitude and Longitude details of site

Latitude

19.0091110

Longitude

72.0511576

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
NESCO Center, Western Express Highway, Goregaon (East), Mumbai	No	No	Not applicable	

8. If the site is situated in notified industrial estate,

Details

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No
(b) Will the applicant utilize the system, if provided.	No
(c) If not provided, details of proposed arrangement.	1 STP of capacity 210 cmd is provided to treat sewage generated from IT Building 03.

9.

(a) Total plot area (in square meter)	(b) Built up area and (in square meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in square meter)
2,48,354.40 sq. m.	74,863.18 sq. m. (FSI: 47,418.30 sq.m. + Non-FSI: 27,444.88 sq. m.)	13,625.93 sq. m. (of entire plot)

10. Month and year of commissioning of the Unit.

2013-01-10

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
0	4742	9	2

12.

Do you have a residential colony Within the premises in respect of Which the present application is Made ?	No	Not applicable
--	----	----------------

(b) If yes, please state population staying	Water consumption	Sewage generation	Whether is STP provided?
Number of person staying	0	0	No

(c) Indicate its location and distance with reference to plant site.	Water consumption
Number of person staying	0
Not applicable	

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity)

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
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OTHERS	--NA--	NA	0	0	0	0	Not applicable, as proposal pertains to development of IT Building 03.
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Products Name and Quantity

Product Name	UOM	Quantity	Remarks
Not applicable	--NA--	0	Not applicable, as proposal pertains to development of IT Building 03.

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
Not applicable	--NA--	0	No	No	Not applicable, as proposal pertains to development of IT Building 03.

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

Application pertains to development of IT Building 03. Please refer to Annexure for Project Details.

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	213.1	199.2	STP	Sewage generated is treated in Sewage Treatment Plant of capacity 210 cmd	Recycle	Treated Sewage is reused within the site for flushing, HVAC cooling & gardening.
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--		--NA--	
Water gets Polluted, Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling, spraying in mine pits or boiler feed	0	0	--NA--		--NA--	
Others	0					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of authority granting permission	Qauntity permitted
Municipal Corporation of Greater Mumbai (MCGM)	Municipal Corporation of Greater Mumbai (MCGM)	94.8

18. Quantity of waste water (effluent) generated (m³/day)

Domestic	Boiler Blowdown	Industrial	Cooling water blowdown
199.2	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

13.9

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m³/day)

210

Treatment unit	Size (mxm)	Retention time (hr)
MBBR (Capacity 210 cmd)	225.08	8

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m³/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
Not applicable	0	0

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

Not Applicable as no trade effluent generation is involved.

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m³) Not applicable

Effluent sump/Guard pond details No Not applicable

If yes, state at which stage-Whether before, intermittently or after treatment. No Not applicable

24. Mode of disposal of treated effluent With respective quantity, m³/day

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	179.2	(vi) Connected to CETP	0
(vii) Quantity of treated effluent reused/ recycled, m³/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m³/day)	0		

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD, COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	5.5-8.0
SS (mg/l)	100-150
BOD (mg/l)	300-450
COD (mg/l)	450-600
TDS (mg/l)	600

Specific pollutant if any	Name	Value
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1

Treated Effluent

pH	7.0-8.0
SS (mg/l)	10
BOD (mg/l)	10
COD (mg/l)	50
TDS (mg/l)	100

Specific pollutant if any	Name	Value
----------------------------------	-------------	--------------

1

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

NA

26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
Diesel	Kg/M	300	9500
Ash content	Sulphur content	Quantity	Other (specify)
0.01	1	1	

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
2	DG set	2 Nos. X 2000 kVA	HSD
(e) Fuel quantity (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
400	MS	Rectangular	18
(i) Diameter/Size, in meters	(j) Gas quantity, Nm³/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.25	50	400	20
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl₂, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Vent Cleaner	SOx, SPM, NOx	Adequate stack height as per CPCB Guidelines	2 Nos. X 2000 kVA

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

Not applicable

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

Port hole	Yes	Details	Port hole provided
Platform	Yes	Details	Platform provided
Ladder	Yes	Details	Ladder provided

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm³	flow (Nm³/hr)
1	NA	NA	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No	Type	Qty	UOM
5.1	5.1 Used or spent oil	As & when generated	KL/A
Max	Method of collection	Method of reception	Method of storage
	Drums	NA	To designated storage area
Method of transport	Method of treatment	Method of disposal	
Sale to Authorized Waste Oil Recyclers	NA	Sale to Authorized Waste Oil Recyclers	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
Not applicable	0	Not applicable	Not applicable

32.

a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste

Not applicable

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

Not applicable

33.

Copy of format of manifest/record Keeping practiced by the applicant.

Not applicable

34.

Details of self-monitoring (source and environment system)

Not applicable

35.

Are you using any imported hazardous waste. If yes, give details.

Not applicable

36.

Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

Not applicable

37.

Present treatment of hazardous waste, if any (give type and capacity of treatment units)

Not applicable

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

No. Not applicable

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

No. Not applicable

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

For entire project, the total capital cost is Rs. 602 Lakhs and total recurring cost is Rs. 66.6 Lak

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

Sewage Treatment Plant (STP)

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Non-Hazardous Solid Waste (Wet Waste)	379.36	Kg/Day	OWC	Manure	For gardening purpose
Non-Hazardous Solid Waste (Dry Waste)	569.04	Kg/Day	NA	Recycling and Reuse	Sale to Authorized Party

44. Hazardous Chemicals - Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

Not applicable

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

Not applicable

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

Not applicable

(iv) Has approval of site been obtained from the concerned authority?

Not applicable

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

Not applicable

(vi) Has information on imports of Chemicals been provided to the concerned authority?

Not applicable

(vii) Does the unit possess a policy under the PLI Act?

Not applicable

45. Brief details of tree plantation/green belt development within applicant's premises (in hectors)

Open Space Availability	Plantation Done On	Number of Trees Planted
115548.9 Square meter	13625.93 Square meter(12 %)	252

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

STP (of capacity 210 cmd) and OWC (for onsite wet waste treatment) are installed.

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

Not Applicable

(b) Any other additional information that the applicants desires to give

No

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

No

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : Mr. Kalpash Padmakant Jugi
Name : Mr. Kalpash Padmakant Jugi
Designation : General Manager - Liaisoning

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG set	SOx, SPM, NOx	Adequate stack height as per CPCB Guidelines	Total capacity: 02 nos. X 2000 kVA

Separate EM Provided No Other Emission Sources Not applicable

Measures Proposed Not applicable Foul Smell Coming Out No

Air Sampling Facility Details Adequate stack height provided to DG sets as per CPCB / MPCB norms

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG set (2 nos.)	4000	Total capacity: 02 nos. X 2000 kVA

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
5.1 Used or spent oil	0	Ltr/A	NA	Sale to Authorized Waste Oil Recyclers	Sale to Authorized Waste Oil Recyclers

CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
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Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

**Legal
Action
Taken**

No

Legal Record Of Company

Legal Action Details

Remarks

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000113373/CR/2204001602

Date: 24/04/2022

To,
M/s Nesco Limited,
CTS Nos. 223/A/1, 223/1, 225, 239/A. 240,
241, 241/1 to 6, 242/B, 243/A, 248/A,
Nesco Center,
Western Express Highway, Goregaon (E),
Mumbai 400063.



Your Service is Our Duty

Sub: Renewal of Consent to Operate (part-I) for IT and ITEs activity Building No 4 under Red Category

- Ref:
1. Consent to operate (part-I) granted vide No Format 1.0/BO/CAC cell-UAN No 0000074348/CO-2005000515 dtd 20.05.2020
 2. Minutes of 10th Consent Committee Meeting held on 01.10.2021

Your application NO. MPCB-CONSENT-0000113373

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Renewal of Consent is granted for period up to 28/02/2026**
2. **The capital investment of the project is Rs.494.14 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Renewal(part-I) is valid for IT & ITEs activity construction project for IT building No 4 of M/s NESCO Limited, CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A, IT Building No. 04, CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai on Total Plot Area of 2,48,354.40 sq. m. SqMtrs for construction BUA of 1,44,846.65 sq. m. SqMtrs out of Total Construction BUA of 8,27,532.21 SqMtrs as per EC granted dated 13/10/2015 including utilities and services**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	220	As per Schedule - I	60% recycle for secondary purposes and remaining on land for gardening/for construction activity during construction phase

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set (2000 KVA)	1	As per Schedule -II
S-2	DG Set (2000 KVA)	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Garbage	100 Kg/Day	OWC followed by composting	Used as Manure
2	Dry Garbage	40 Kg/Day	Segregation/ Recycle	Auth. vendor/ Local Body
3	STP Sludge	15 Kg/Day	Dewatering	Used as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	Sale to Auth. Party/ Recycler

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- PP shall not give possession on excess constructed BUA 3,418.19 M2 of IT Building no. 4 as per EC restriction till obtaining amendment in EC, Consent to Establish & Operate for excess construction BUA.
- PP shall operate organic waste digester along with composting facility for the treatment of wet garbage and utilise compost for gardening within its own premise.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-2012/CR-18/TC-II dtd 13.10.2015 for IT park development construction project on total plot area sq. mtr. 248354.4 & total construction BUA of 8,27,532.21 sq mtr.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	5700063.00	MPCB-DR-5796	13/05/2021	RTGS
2	125000.00	MPCB-DR-6771	05/07/2021	NEFT
3	26732.00	MPCB-DR-11212	06/04/2022	NEFT

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, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have installed Sewage Treatment Plant with the design capacity of 520 CMD based on MBBR Technology
B] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/for construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project. In no case, effluent shall find its way outside Project's premise.
- 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) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

<i>Sr. No.</i>	<i>Purpose for water consumed</i>	<i>Water consumption quantity (CMD)</i>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	230.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
2	DG Set-2000 KVA	Acoustic Enclosure	30.00	HSD 400 Kg/Hr	1	SOx	192 Kg/Day
	DG Set-2000 KVA					SOx	192 Kg/Day

- 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.

Total Particular 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.
- 4) 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).



SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2O (Part-I)	25 Lakh	Within 15 days	Towards O&M of pollution control systems and towards compliance of the Consent conditions	28.02.2021	30.06.2026

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

- 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 Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 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) 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.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments 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 Solid Waste Management Rule 2016 & 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 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 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.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No:
MPCB-CONSENT-0000149758

Application submitted on:
03-10-2022

Industry Information

Consent To:
Renewal (Normal)

IIN No.:
NIL

Submit to:
SRO - Mumbai II

Type of institution:
Industry

Industry Type:
O21 Building and construction
project more than 20,000 sq. m
built up area

Category:
Orange

Scale:
L.S.I

**Location of
industry/activity/etc:**
Local Body

Name of Local Body:
MCGM

EC Reqd.
No

**Whether construction-buildup area is more than 20,000
sq.mtr.(Existing Expansion Unit)** No

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name
Mr. Sasidharan Chaniyil Krishnan Nair

Address
Nesco Ltd. Off Western Express Highway, Goregoan (East), Mumbai

Designation
General Manager - Projects

Taluka
Goregaon

Area
Goregaon

District
Mumbai Suburban

Telephone

Fax

9833164561

Email
liaison01@nesco.in

Pan Number
AAACN1222E

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name
Nesco Limited

Location of Unit
Nesco Center, CTS No. 223/A/1, 223/1, 225, 239/A, 240, 241, 241/1 to 6, 242/B, 243/A, 248/AWestern Express Highway, Goregaon (E), Mumbai 400063

Survey number/Plot Number
Same as location of unit

Taluka
Village Goregaon, Taluka Borivali

District
Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission
BMC

Planning Authority
BMC

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body
BMC

Name of the licence issuing authority
BMC

3. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director
Mr. CK Sasidharan Nair

Telephone number
02266450123

Fax number

Officer responsible for day to day business
Mr. CK Sasidharan Nair

4. (a.) Are you registered Industrial unit ?

Yes

Registration number
11-4886

Date of registration
Apr 15, 1946

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)	* Verified	* Terms	* Consent Fee
18760.00	CA Certificate	1	375200.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From	Distance(Km)	* Name
SH/NH	0.00	--NA--
River	0.00	--NA--
Human Habitation	0.00	--NA--
Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	0.00	--NA--

6b. Enter Latitude and Longitude details of site

Latitude	Longitude
0	0

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
NA	No	No		

8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	
(b) Will the applicant utilize the system, if provided.	No	
(c) If not provided, details of proposed arrangement.	NA	

9.

(a) Total plot area (in squeuear meter)	(b) Built up area and (in squeuear meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squeuear meter)
75786	66897	74609

10. Month and year of commissioning of the Unit.

2013-05-31

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
0	10	1	1

12.

(a) Do you have a residential colony Within the premises in respect of Which the present application is Made ?	No		
(b) If yes, please state population staying			
Number of person staying	Water consumption	Sewage generation	Whether is STP provided?
			No
(c) Indicate its location and distance with reference to plant site.			
Number of person staying	Water consumption		

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
OTHERS	--NA--	0	0	0	0	0	

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
--------------	-----	----------	---------

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
NA	--NA--	0	No	No	

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

NA

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	100	60	STP	110 KLD STP is provided	On Land for Gardening	treated water will be used for gardening
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--		--NA--	
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling,spraying in mine pits or boiler feed	0	0	--NA--		--NA--	
Others	60 Gardening					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of Local Body	Name of authority granting permission	Qauntity permitted
Local Body	MCGM	MCGM	100

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
60	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

0

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m3/day)

Treatment unit	Size (mxm)	Retention time (hr)
110 KLD STP is provided. Details attached.	0	0

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m3/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
0	0	0

22.

(i) Are sewage and trade effluents mixed together? No

If yes, state at which stage-Whether before, intermittently or after treatment. 0

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3) NA

Effluent sump/Guard pond details No NA

If yes, state at which stage-Whether before, intermittently or after treatment. No NA

24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	0	(vi) Connected to CETP	0
(vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)	60		

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	5.5 - 9.0	
SS (mg/l)	80	
BOD (mg/l)	40	
COD (mg/l)	100	
TDS (mg/l)	600	
Specific pollutant if any	Name	Value

Treated Effluent

<i>pH</i>	5.5 - 9.0				
<i>SS (mg/l)</i>	45				
<i>BOD (mg/l)</i>	30				
<i>COD (mg/l)</i>	80				
<i>TDS (mg/l)</i>	100				
<i>Specific pollutant if any</i>	<table><tr><th><i>Name</i></th><th><i>Value</i></th></tr><tr><td>1</td><td></td></tr></table>	<i>Name</i>	<i>Value</i>	1	
<i>Name</i>	<i>Value</i>				
1					

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

NA

26. Fuel consumption

<i>Fuel Type</i>	<i>UOM</i>	<i>Fuel Consumption TPD/LKD</i>	<i>Calorific value</i>
Diesel	Kg/M	100	0
<i>Ash content</i>	<i>Sulphur content</i>	<i>Quantity</i>	<i>Other (specify)</i>
0	0	1	0

27. (a) Details of stack (process & fuel stacks: D. G.)

<i>(a) Stack number(s)</i>	<i>(b) Stack attached to</i>	<i>(c) Capacity</i>	<i>(d) Fuel Type</i>
1	DG Set	400 KVA	HSD
<i>(e) Fuel quanti y (Kg/hr.)</i>	<i>(f) Material of construction</i>	<i>(g) Shape (round/rectangular)</i>	<i>(h) Height, m (above ground level)</i>
100	MS	Circular	3
<i>(i) Diameter/Size, in meters</i>	<i>(j) Gas quantity, Nm3/hr.</i>	<i>(k) Gas temperature °C</i>	<i>(l) Exit gas velocity, m/sec.</i>
0.1	146.61	112	7.05
<i>(m) Control equipment preceding the stack</i>	<i>(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.</i>	<i>(o) Emissions control system provided</i>	<i>(p) In case of D.G. Set power generation capacity in KVA</i>
Accoustic hood	SPM	Stack	400 KVA

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication “Emission regulations Part-III” (December, 1985)

<i>Poart hole</i>	Yes	<i>Details</i>	Port holes are provided
<i>Platform</i>	Yes	<i>Details</i>	Platform is provided
<i>Ladder</i>	Yes	<i>Details</i>	Ladder is provided.

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

<i>Sr. No</i>	<i>Stack attached to</i>	<i>Parameter</i>	<i>Concentration mg/Nm3</i>	<i>flow (Nm3/hr)</i>
1	DG Set	SPM	54.59	146.61

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No	Type	Qty	UOM
5.1	5.1 Used or spent oil	5	Lit/Day
Max	Method of collection	Method of reception	Method of storage
	NA	NA	NA
Method of transport	Method of treatment	Method of disposal	
NA	Salet o Authorized Partv	Salet o Authorized Partv	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

- a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste
- NA
- b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics
- NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.

Are you using any imported hazardous waste. If yes, give details.

NA

36.

Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

NA

37.

Present treatment of hazardous waste, if any (give type and capacity of treatment units)

NA

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

NA

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

NA

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

NA

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

NA

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

NA

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Wet Garbage	415	Kg/Day	OWC	Used as manure for gardening	Recycle
Dry Garbage (Paper, Wooden plank etc)	60	Kg/Day	Sagregate	hando over to the local authorised vendor	Reuse

44. Hazardous Chemicals – Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

0

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

0

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

0

(iv) Has approval of site been obtained from the concerned authority?

0

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

0

(vi) Has information on imports of Chemicals been provided to the concerned authority?

0

(vii) Does the unit possess a policy under the PLI Act?

0

45. Brief details of tree plantation/green belt development within applicant's premises (in hectares)

Open Space Availability

74609 Square meter

Plantation Done On

0 Square meter(0 %)

Number of Trees Planted

0

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

STP, OWC is provided for waste Minimization, resource recovery and recycling.

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

0

(b) Any other additional information that the applicants desires to give

NA

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature :
Name : SHASHIDHAR NAIR
Designation : AUTHROISED SIGNATORY

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG SET	SPM, Noise	Stack, Accoustic hood	APCS & Sampling facilities are provided.

Separate EM Provided	No	Other Emission Sources	NA
Measures Proposed	Stack, accoustic hood	Foul Smell Coming Out	No
Air Sampling Facility Details	Port holes, ladders, platforms will be provided.		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG SET	400	Stack, accoustic hood & Port holes, ladders, platforms will be provided.

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
5.1 Used or spent oil	5	Lit/Day	Salet o Authorized Partv	Salet o Authorized Partv	NA

CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks

Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal Action Taken	Legal Record Of Company	Legal Action Details	Remarks
No			

Bank Guarantee Applicable: No

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 022-25505928

Fax : 022-25505926

Email : romumbai@mpcb.gov.in

Visit At : <http://mpcb.gov.in>



Raikar Chambers, A- Wing, 216,
2nd floor, Deonar Gaon Road,
Near Jain Mandir, Govandi (E)
Mumbai - 400088.

Orange/L.S.I

Consent No: RO-MUMBAI/CONSENT/1810000090

Date: 03/10/2018

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 and E- Waste (Management & Handling) Rule, 2011.

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

.....
CONSENT is hereby granted to

**M/s. Nesco Ltd (Bombay Exhibition Centre)
W. E. Highway, Goregaon (E),
Mumbai - 400 063.**

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of H&OW(M&TM) Rules and amendments thereto 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 Operate is granted for a period up to: 30.09.2022.

2. The Consent is valid for the manufacture of -

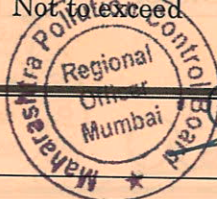
Sr. No.	Product Name	Maximum Quantity	UOM
1.	Exhibition and Convention Centre & Kitchen Food Services	As per Order	

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be Nil M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 60.00 M³.
- (iii) **Trade Effluent : Nil**
- (iv) **Trade Effluent Disposal: Nil**
- (v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27o C.	Not to exceed	100	mg/l.

M/s. Nesco Limited, 0000041485



Page 1 of 5

- (vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be recycled to maximum extent and remaining shall be used on land for gardening/plantation.

- (vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Wet Garbage	415	Kg/D	OWC	Manure
2.	Dry Garbage	60	Kg/D	---	MCGM/Sale

- (viii) **Other Conditions:**

1. Industry should monitor effluent quality regularly.
2. The industry should not cause any smell nuisance in surrounding area.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

- | | | |
|---|-----|------------|
| (i) Domestic purpose | ... | 100.00 CMD |
| (ii) Water gets Polluted & Pollutants are Biodegradable | ... | 00.00 CMD |
| (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic | ... | 00.00 CMD |
| (iv) Industrial Cooling, spraying in mine pits or boiler feed | ... | 00.00 CMD |

5. CONDITIONS UNDER AIR ACT:

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

Control equipment - The adequate capacity fume extraction system comprising cyclone separator/bag house/water scrubber shall be provided wherever applicable to achieve following standards. Air pollution control equipment of sufficient capacity shall be provided to limit the emission.

- (ii) **Standards for Emission (Ambient Air)**

- | | | | |
|----------------------|---------------|-----|---------------------|
| 1. PM _{2.5} | Not to exceed | 60 | µg/ NM ³ |
| 2. PM ₁₀ | Not to exceed | 100 | µg/ NM ³ |
| 3. SO ₂ | Not to exceed | 80 | µg/ NM ³ |
| 4. NO _x | Not to exceed | 80 | µg/ NM ³ |

- (iii) **The applicant shall observe the following fuel pattern:-**

Sr. No.	Type Of Fuel	Quantity	UOM
1.	Diesel	300	Lit/M

- (iv) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1.	DG Set 400 KVA	3

- (v) The applicant shall provide ports in the chimney/(s) 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 chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

- (vi) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

- (vii) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.

6. CONDITIONS UNDER HAZARDOUS & OTHER WASTE (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES, 2016:

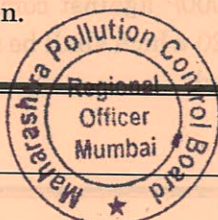
- (i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1.	Kitchen Waste Oil	5	Lit/D	Authorized recycler
2.	E-Waste	100	Kg/Y	Authorized recycler

- (ii) Whenever due to any accident or gas leakage or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith reported to Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health services, Department of Explosives, Board and Local body and the production process should be stopped by taking all necessary safety measures.. The industry shall also monitor the emission and ensure that the emission do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.

7. Industry shall comply with following additional conditions:

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.



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37/10

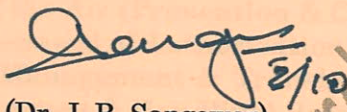
- iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
 - iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
 - v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
 - vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
 - vii. **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
 - viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
 - ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
 - x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
 - xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
 - xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
10. Board reserves right of revoke, suspend or amend the consent issued.
 11. The consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies/ local bodies as may deemed fit necessary.
 12. Industry to submit BG of Rs. 1,00,000/- against compliance of consent conditions. The BG shall be valid upto 31.07.2020 which shall be submitted in favor of Regional Officer, Mumbai, within 7 days period.

13. This consent is issued with overriding effect to earlier consent granted vide No. MPCB/ROM/MU-4985-13/CC/CO/13/04735, dtd 31.05.2013

14. The Capital investment of the industry is Rs. 7117.6497/- Lacs.

For & on behalf of
Maharashtra Pollution Control Board




(Dr. J. B. Sangewar)
Regional Officer, Mumbai

To,
M/s. Nesco Ltd (Bombay Exhibition Centre)
W. E. Highway, Goregaon (E),
Mumbai - 400 063.

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD/DR No.	Date	Drawn On
1.	1,00,000/-	7612855	07.08.2018	HDFC Bank
2.	1,00,000/-	7614499	19.09.2018	HDFC Bank

Copy to:

Sub Regional Officer, Mumbai-II, M.P.C.B., Mumbai

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000113373/CR/2204001602

Date: 24/04/2022

To,
M/s Nesco Limited,
CTS Nos. 223/A/1, 223/1, 225, 239/A. 240,
241, 241/1 to 6, 242/B, 243/A, 248/A,
Nesco Center,
Western Express Highway, Goregaon (E),
Mumbai 400063.



Your Service is Our Duty

Sub: Renewal of Consent to Operate (part-I) for IT and ITEs activity Building No 4 under Red Category

- Ref:
1. Consent to operate (part-I) granted vide No Format 1.0/BO/CAC cell-UAN No 0000074348/CO-2005000515 dtd 20.05.2020
 2. Minutes of 10th Consent Committee Meeting held on 01.10.2021

Your application NO. MPCB-CONSENT-0000113373

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Renewal of Consent is granted for period up to 28/02/2026**
2. **The capital investment of the project is Rs.494.14 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Renewal(part-I) is valid for IT & ITEs activity construction project for IT building No 4 of M/s NESCO Limited, CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A, IT Building No. 04, CTS No. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai on Total Plot Area of 2,48,354.40 sq. m. SqMtrs for construction BUA of 1,44,846.65 sq. m. SqMtrs out of Total Construction BUA of 8,27,532.21 SqMtrs as per EC granted dated 13/10/2015 including utilities and services**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	220	As per Schedule - I	60% recycle for secondary purposes and remaining on land for gardening/for construction activity during construction phase

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set (2000 KVA)	1	As per Schedule -II
S-2	DG Set (2000 KVA)	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Garbage	100 Kg/Day	OWC followed by composting	Used as Manure
2	Dry Garbage	40 Kg/Day	Segregation/ Recycle	Auth. vendor/ Local Body
3	STP Sludge	15 Kg/Day	Dewatering	Used as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	Sale to Auth. Party/ Recycler

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. PP shall not give possession on excess constructed BUA 3,418.19 M2 of IT Building no. 4 as per EC restriction till obtaining amendment in EC, Consent to Establish & Operate for excess construction BUA.
12. PP shall operate organic waste digester along with composting facility for the treatment of wet garbage and utilise compost for gardening within its own premise.
13. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
14. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-2012/CR-18/TC-II dtd 13.10.2015 for IT park development construction project on total plot area sq. mtr. 248354.4 & total construction BUA of 8,27,532.21 sq mtr.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	5700063.00	MPCB-DR-5796	13/05/2021	RTGS
2	125000.00	MPCB-DR-6771	05/07/2021	NEFT
3	26732.00	MPCB-DR-11212	06/04/2022	NEFT

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, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have installed Sewage Treatment Plant with the design capacity of 520 CMD based on MBBR Technology
B] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/for construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project. In no case, effluent shall find its way outside Project's premise.
- 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) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

<i>Sr. No.</i>	<i>Purpose for water consumed</i>	<i>Water consumption quantity (CMD)</i>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	230.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
2	DG Set-2000 KVA	Acoustic Enclosure	30.00	HSD 400 Kg/Hr	1	SOx	192 Kg/Day
	DG Set-2000 KVA					SOx	192 Kg/Day

- 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.

Total Particular matter	Not to exceed	150 mg/Nm ³
-------------------------	---------------	------------------------

- 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.
- 4) 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).



SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2O (Part-I)	25 Lakh	Within 15 days	Towards O&M of pollution control systems and towards compliance of the Consent conditions	28.02.2021	30.06.2026

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

- 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 Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 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) 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.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments 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 Solid Waste Management Rule 2016 & 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 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 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.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437

Fax: 24023516

Website: <http://mpcb.gov.in>

E-mail: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/EIC-MU-7077-16/CE/CAC-7791
Date- 14/06/2016

To,
M/s. Nesco Limited,
Plot No. 223/A, 223/A-1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A,
Goregaon (E), Mumbai

Subject: Consent to Establish (part as per EC) for Construction of Exhibition cum convention centre and IT park under RED category.

Ref :

1. Environmental clearance granted by Environment Department, GoM vide no SEAC-2212/CR.18/TC.II dated 13.10.2015.
2. Your Application approved in 2nd CAC meeting of 2016-2017 held on 02.06.2016

Your application CE1602000319

Dated: 01.12.2015

For: Consent to Establish (part as per EC) for Construction of Exhibition cum convention centre and IT park 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 to Establish (part as per EC) is granted for a period up to: commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 143.44 crs for part of the project (As per undertaking submitted by project proponent) (Capital investment of the entire project is 1700 crs as per EC).
3. The Consent to Establish (part as per EC) is valid for Construction of Exhibition cum convention centre and IT park of M/s. Nesco Limited at Plot No. 223/A, 223/A-1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (E), Mumbai on Plot area of 12,807.16 sq.m. out of Total Plot area of 2,48,354.4 sq.m. as per EC and Construction BUA of 1,44,846.65 out of Total Construction BUA of 8,27,532.21 sq.m. as per EC including utilities and services as per construction commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	N.A.
2.	Domestic effluent	331	As per Schedule -I	The treated effluent shall be 100% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and gardening

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

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG Set (2 x 2000 KVA)	2	As Per Schedule -II

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

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Wet Garbage	368 Kg/day	Organic Waste Convertor (OWC)	use as manure
2	Dry Garbage	331 kg/day	-	Hand over to local body or sale for recycle
3	STP sludge	kg/day	-	use as manure

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
There shall not be generation of any type of hazardous waste					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall submit the affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC and Consent to Establish.
11. Consent to establish is being issued without prejudice to the orders passed/ being passed by the Hon'ble High Court.
12. MCGM shall comply with the order passed and being passed in PIL No. 217 of 2019 by the Hon'ble High Court, Mumbai.
13. The applicant shall comply with the conditions stipulated in Environmental clearance granted by Environment Department, GoM vide no SEAC-2212/CR.18/TC.II dated 13.10.2015.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	Rs. 2,87,000/-	011621	28.10.2015	HDFC bank

Copy to:

1. Regional Officer, 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.

Copy forwarded with compliment to:

The Assistant Municipal Commissioner, MCGM, P-South ward, Mumbai

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install Sewage Treatment Plants (STPs) with the design capacity of 350 CMD based on Moving Bed Bio-Reactor (MBBR) technology.
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C) The treated effluent shall be 100% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and gardening etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.

- 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.	Industrial Cooling, spraying in mine pits or boiler feed	Nil
2.	Domestic purpose	Fresh water: 321.7 CMD
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	Nil
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

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 and UOM	S%
1	DG Set (2 x 2000 KVA)	Acoustic enclosure	9* each	HSD	@ 0.21 liters/hr/KVA at full load.	1

* 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 alteration well before its life come to an end or erection of new pollution control equipment.
4. 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).
5. Conditions for utilities like Kitchen, Eating Places:-

- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- b) The toilet shall be provided with exhaust system connected to chimney through ducting.
- c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
- d) 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 a way that no nuisance is caused to neighbors.

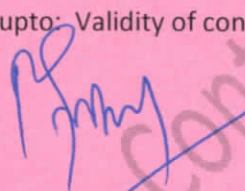
Schedule-III
Details of Bank Guarantees

Proposed BG:

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG	Compliance Period	Validity++
1	Consent to Establish	Rs. 10 lakh	15 days from date of issue of consent	Toward compliance of consent and EC condition	COU or 5 years whichever is earlier	Validity of this consent + 4 months

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months


Maharashtra Pollution Control Board

Schedule-IV

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 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.

General Conditions:

- 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, Noise (Pollution and Control) Rules, 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) Applicant 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) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) 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) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The treated sewage shall be disinfected using suitable disinfection method.
- 10) 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.
- 11) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

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MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

No:- Format1.0/CAC-CELL/UAN No.0000074348/CO -2005000515 Date: 20/05/2020

To,
M/s Nesco Limited, CTS Nos. 223/A/1,
223/1, 225, 239/A. 240, 241, 241/1 to 6,
242/B, 243/A, 248/A, Nesco Center,
Western Express Highway, Goregaon (E),
Mumbai 400063.

Sub: Grant of 1st Consent to Operate (Part-I) for IT Building No. 4 under Red Category

- Ref: 1. Environment Clearance accorded by Env. Dept GoM vide No. SEAC-2212/C.R. 18/TC-II dtd. 13/10/2015.
2. Consent to Establish accorded by Board vide No. Format 1.0/BO/CAC-Cell/EIC-MU-7077-16/CE/CAC-7791 dtd. 14/06/2016.
3. Minutes of Consent Appraisal Committee meeting held on 15/02/2020.

Your application NO. MPCB-CONSENT-0000074348

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The 1st Consent to Operate is granted for a period up to 28.02.2021**
2. **The capital investment of the project is Rs.494.14 Crs. (As per undertaking submitted by pp).**
3. **The Consent to Operate (Part-I) is valid for IT Building No. 4 of M/s Nesco Limited at plot bearing CTS Nos. 223/A/1, 223/1, 225, 239/A. 240, 241, 241/1 to 6, 242/B, 243/A, 248/A, Nesco Center, Western Express Highway, Goregaon (E), Mumbai 400063 on total plot area 2,48,354.4 sq. mtrs. for construction BUA 1,44,846.65 sq. mtrs. out of total construction BUA of 8,27,532.21 sq. mtrs. as per Environment Clearance granted dated 13/10/2015 and construction permission issued by Local Body including utilities and services.**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	220	As per Schedule - I	60% recycle for secondary purposes and remaining on land for gardening/for construction activity during construction phase

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set (2000 KVA)	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Garbage	100 Kg/Day	OWC followed by composting	Used as Manure
2	Dry Garbage	40 Kg/Day	Segregation/ Recycle	Auth. vendor/ Local Body
3	STP Sludge	15 Kg/Day	Dewatering	Used as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used /spent oil	50	Ltr/A	Recycle	Sale to Auth. Party/ Recycler

- 8 The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10 PP shall not give possession on excess constructed BUA 3,418.19 M2 of IT Building no. 4 as per EC restriction till obtaining amendment in EC, Consent to Establish & Operate for excess construction BUA.
- 11 PP shall operate STP to achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 12 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/for construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project.
- 13 PP shall operate organic waste digester along with composting facility for the treatment of wet garbage and utilise compost for gardening within its own premise.
- 14 BG of Rs. 2.5 Lakh is forfeited towards violation of EC & Consent to Establish conditions and PP shall submit top up of double amount i.e. BG of Rs. 5 Lakh towards O&M of pollution control system and compliance of consent conditions.
- 15 PP shall provide bus transport for employees to the extent possible directly or indirectly through the operator so as to reduce traffic congestion and resultant in reduction of air pollution.
- 16 PP will be responsible for proper operation & maintenance of pollution control systems for initial period of five years after Society formation and afterwards handover the facility to the Society for its further operation in good and working conditions.

For and on behalf of the
Maharashtra Pollution Control Board.

(E. Ravendiran IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1000000.00	5451964	14/06/2019	NEFT

Balance fees of Rs. 11,720/- will be considered at the time of next renewal of consent

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.
 - They are directed to forfeit the bank guarantee of Rs. 2.5 Lakh & obtain top up BG of Rs. 5 Lakh from the industry.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **520 CMD for treatment of domestic effluent of 220 CMD.**

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
1.	BOD (3 days 27o C)	10
2.	Suspended Solids	20
3.	COD	50
4.	Residual Chlorine	1ppm

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/for construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project. In no case, effluent shall find its way outside Project's premise.

- 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) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	230.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1	DG Set (2000 KVA)	Acoustic Enclosure/ Stack	18	HSD	400 Kg/Hr

- 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.

Total Particular 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.
- 4) 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).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- b) The toilet shall be provided with exhaust system connected to chimney through ducting.
- c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
- d) 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 a way that no nuisance is caused to neighbors.



SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2O (Part-I)	500000	Within 15 days	Towards O&M of pollution control systems and towards compliance of the Consent conditions	28.02.2021	30.06.2021

**** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.**

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C2E	1000000	Existing	Towards compliance of the Environmental Clearance & Consent to Establish conditions	250000	For excess construction than that restricted in EC i.e. 1,44,846.65 M2 for IT building no. 4



SCHEDULE-IV

General Conditions:

- 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 Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 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) 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.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments 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 Solid Waste Management Rule 2016 & 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 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 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.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/alterd/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No:

MPCB-CONSENT-0000096600

Application submitted on:

18-08-2020

Industry Information

Consent To:

Operate

IIN No.:

Submit to:

SRO - Mumbai III

Type of institution:

Industry

Industry Type:

O21 Building and construction project more than 20,000 sq. m built up area

Category:

Orange

Scale:

L.S.I

EC Reqd.

Yes

EC Obtained

Yes

EC Ref. No.

SEIAA-EC-0000002208 dated 21st March 2020

Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)

Yes

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name

Mr.Nimesh Vijay Nandania

Address

NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Designation

Manager -Finance & Accounts

Taluka

Borivali

Area

Goregaon (East)

District

Mumbai Suburban

Telephone

8591296595

Fax

Email

Pan Number

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

NESCO Limited

Location of Unit

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Survey number/Plot Number

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East)

Taluka

Borivali

District

Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

Municipal Corporation of Greater Mumbai (MCGM)

Planning Authority

Municipal Corporation of Greater Mumbai (MCGM)

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

Municipal Corporation of Greater Mumbai (MCGM)

Name of the licence issuing authority

Municipal Corporation of Greater Mumbai (MCGM)

3. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Mr. Krishna Sumant Patel

Telephone number

02266450123

Fax number**Officer responsible for day to day business**

Mr. Kalpash Padmakant Jugi

4. (a.) Are you registered Industrial unit ?

No

Registration number

11-4886

Date of registration

Jan 1, 2001

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

13599.85

*** Verified**

Undertaking

*** Terms**

1

*** Consent Fee**

271997.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From

SH/NH

Distance(Km)

0.10

*** Name**

National Highway8

River

0.00

--NA--

Human Habitation

1.00

Religious Place

0.00

--NA--

Historical Place

0.00

--NA--

Creek/Sea

0.00

--NA--

6b. Enter Latitude and Longitude details of site

Latitude

19.0091110

Longitude

72.0511576

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
NESCO Center, Western Express Highway, Goregaon (East), Mumbai	No	No	Not applicable	

8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	
(b) Will the applicant utilize the system, if provided.	No	
(c) If not provided, details of proposed arrangement.	1 STP of capacity 210 cmd is provided to treat sewage generated from IT Building 03.	

9.

(a) Total plot area (in squeuear meter)	(b) Built up area and (in squeuear meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squeuear meter)
2,48,354.40 sq. m.	74,863.18 sq. m. (FSI: 47,418.30 sq.m. + Non-FSI: 27,444.88 sq. m.)	13,625.93 sq. m. (of entire plot)

10. Month and year of commissioning of the Unit.

2013-01-10

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
0	4742	9	2

12.

(a) Do you have a residential colony Within the premises in respect of Which the present application is Made ?		No	Not applicable	
(b) If yes, please state population staying				
Number of person staying	Water consumption		Sewage generation	Whether is STP provided?
	0		0	No
(c) Indicate its location and distance with reference to plant site.				
Number of person staying			Water consumption	
Not applicable			0	

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
--------------	-----	--------------	----------	-----------	-------------------	-------	---------

OTHERS	--NA--	NA	0	0	0	0	Not applicable, as proposal pertains to development of IT Building 03.
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Products Name and Quantity

Product Name	UOM	Quantity	Remarks
Not applicable	--NA--	0	Not applicable, as proposal pertains to development of IT Building 03.

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
Not applicable	--NA--	0	No	No	Not applicable, as proposal pertains to development of IT Building 03.

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

Application pertains to development of IT Building 03. Please refer to Annexure for Project Details.

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	213.1	199.2	STP	Sewage generated is treated in Sewage Treatment Plant of capacity 210 cmd	Recycle	Treated Sewage is reused within the site for flushing, HVAC cooling & gardening.
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--		--NA--	
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling,spraying in mine pits or boiler feed	0	0	--NA--		--NA--	
Others	0					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of authority granting permission	Qauntity permitted
Municipal Corporation of Greater Mumbai (MCGM)	Municipal Corporation of Greater Mumbai (MCGM)	94.8

18. Quantity of waste water (effluent) generated (m3/day)

Domestic	Boiler Blowdown	Industrial	Cooling water blowdown
199.2	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

13.9

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m3/day)

210

Treatment unit	Size (mxm)	Retention time (hr)
MBBR (Capacity 210 cmd)	225.08	8

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m3/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
Not applicable	0	0

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

Not Applicable as no trade effluent generation is involved.

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3) Not applicable

Effluent sump/Guard pond details No Not applicable

If yes, state at which stage-Whether before, intermittently or after treatment. No Not applicable

24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	179.2	(vi) Connected to CETP	0
(vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)	0		

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	5.5-8.0				
SS (mg/l)	100-150				
BOD (mg/l)	300-450				
COD (mg/l)	450-600				
TDS (mg/l)	600				
Specific pollutant if any	<table><tr><th>Name</th><th>Value</th></tr><tr><td>1</td><td></td></tr></table>	Name	Value	1	
Name	Value				
1					

Treated Effluent

pH	7.0-8.0				
SS (mg/l)	10				
BOD (mg/l)	10				
COD (mg/l)	50				
TDS (mg/l)	100				
Specific pollutant if any	<table><tr><th>Name</th><th>Value</th></tr><tr><td>1</td><td></td></tr></table>	Name	Value	1	
Name	Value				
1					

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

NA

26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
Diesel	Kg/M	300	9500
Ash content	Sulphur content	Quantity	Other (specify)
0.01	1	1	

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
2	DG set	2 Nos. X 2000 kVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
400	MS	Rectangular	18
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.25	50	400	20
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Vent Cleaner	SOx, SPM, NOx	Adequate stack height as per CPCB Guidelines	2 Nos. X 2000 kVA

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

Not applicable

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

Poart hole Yes **Details** Port hole provided

Platform Yes **Details** Platform provided

Ladder Yes **Details** Ladder provided

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
1	NA	NA	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No	Type	Qty	UOM
5.1	5.1 Used or spent oil	As & when generated	KL/A
Max	Method of collection	Method of reception	Method of storage
	Drums	NA	To designated storage area
Method of transport	Method of treatment	Method of disposal	
Sale to Authorized Waste Oil Recyclers	NA	Sale to Authorized Waste Oil Recyclers	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
Not applicable	0	Not applicable	Not applicable

32.

a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste

Not applicable

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

Not applicable

33.

Copy of format of manifest/record Keeping practiced by the applicant.

Not applicable

34.

Details of self-monitoring (source and environment system)

Not applicable

35.

Are you using any imported hazardous waste. If yes, give details.

Not applicable

36.

Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

Not applicable

37.

Present treatment of hazardous waste, if any (give type and capacity of treatment units)

Not applicable

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

No. Not applicable

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

No. Not applicable

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

For entire project, the total capital cost is Rs. 602 Lakhs and total recurring cost is Rs. 66.6 Lak

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

Sewage Treatment Plant (STP)

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Non-Hazardous Solid Waste (Wet Waste)	379.36	Kg/Day	OWC	Manure	For gardening purpose
Non-Hazardous Solid Waste (Dry Waste)	569.04	Kg/Day	NA	Recycling and Reuse	Sale to Authorized Party

44. Hazardous Chemicals - Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

Not applicable

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

Not applicable

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

Not applicable

(iv) Has approval of site been obtained from the concerned authority?

Not applicable

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

Not applicable

(vi) Has information on imports of Chemicals been provided to the concerned authority?

Not applicable

(vii) Does the unit possess a policy under the PLI Act?

Not applicable

45. Brief details of tree plantation/green belt development within applicant's premises (in hectares)

Open Space Availability	Plantation Done On	Number of Trees Planted
115548.9 Square meter	13625.93 Square meter(12 %)	252

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

STP (of capacity 210 cmd) and OWC (for onsite wet waste treatment) are installed.

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

Not Applicable

(b) Any other additional information that the applicants desires to give

No

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

No

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : Mr. Kalpash Padmakant Jugi
Name : Mr. Kalpash Padmakant Jugi
Designation : General Manager - Liaisoning

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG set	SOx, SPM, NOx	Adequate stack height as per CPCB Guidelines	Total capacity: 02 nos. X 2000 kVA
Separate EM Provided		No	Other Emission Sources	Not applicable
Measures Proposed		Not applicable	Foul Smell Coming Out	No
Air Sampling Facility Details		Adequate stack height provided to DG sets as per CPCB / MPCB norms		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG set (2 nos.)	4000	Total capacity: 02 nos. X 2000 kVA

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
5.1 Used or spent oil	0	Ltr/A	NA	Sale to Authorized Waste Oil Recyclers	Sale to Authorized Waste Oil Recyclers

CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
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Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

<i>Legal Action Taken</i>	<i>Legal Record Of Company</i>	<i>Legal Action Details</i>	<i>Remarks</i>
No			



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

- Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
- Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No:

MPCB-CONSENT-0000124162

Application submitted on:

22-10-2021

Industry Information

Consent To:

Establish (New)

IIN No.:

Submit to:

SRO - Mumbai III

Type of institution:

Industry

Industry Type:

O21 Building and construction project more than 20,000 sq. m built up area

Category:

Orange

Scale:

L.S.I

EC Reqd.

No

EC Obtained

Yes

EC Ref. No.

SEIAA-EC-0000002208 dated 21st March 2020

Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)

Yes

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name

Mr.Nimesh Vijay Nandania

Address

NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Designation

Manager -Finance & Accounts

Taluka

Borivali

Area

Goregaon (East)

District

Mumbai Suburban

Telephone

8591296595

Fax

Email

Pan Number

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

NESCO Limited

Location of Unit

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A of Village Goregaon, NESCO Center, Western Express Highway, Goregaon (East), Mumbai - 400063

Survey number/Plot Number

Plot. No 223/1, 223/A/1, 225, 239A, 240, 241, 241/1 to 6, 242B, 243A and 248A, Goregaon (East)

Taluka

Borivali

District

Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

Municipal Corporation of Greater Mumbai (MCGM)

Planning Authority

Municipal Corporation of Greater Mumbai (MCGM)

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

Municipal Corporation of Greater Mumbai (MCGM)

Name of the licence issuing authority

Municipal Corporation of Greater Mumbai (MCGM)

3. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Mr. Krishna Sumant Patel

Telephone number

02266450123

Fax number**Officer responsible for day to day business**

Mr. Sashidhara Nair

4. (a.) Are you registered Industrial unit ?

Yes

Registration number

11-4886

Date of registration

Jan 1, 2001

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

13686.00

*** Verified**

Undertaking

*** Terms**

1

*** Consent Fee**

273720.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From

SH/NH

Distance(Km)

0.10

*** Name**

National Highway8

River

0.00

--NA--

Human Habitation

1.00

Religious Place

0.00

--NA--

Historical Place

0.00

--NA--

Creek/Sea

0.00

--NA--

6b. Enter Latitude and Longitude details of site

Latitude

19.0091110

Longitude

72.0511576

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
NESCO Center, Western Express Highway, Goregaon (East), Mumbai	No	No	Not applicable	

8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	NA
(b) Will the applicant utilize the system, if provided.	No	NA
(c) If not provided, details of proposed arrangement.	NA	

9.

(a) Total plot area (in squeuear meter)	(b) Built up area and (in squeuear meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squeuear meter)
248354.40	74863.18	13625.93

10. Month and year of commissioning of the Unit.

2013-01-10

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
0	4742	9	2

12.

(a) Do you have a residential colony Within the premises in respect of Which the present application is Made ?	No	This is a building construction project for IT building		
(b) If yes, please state population staying				
Number of person staying	Water consumption	Sewage generation	Whether is STP provided?	
	0	0	No	
(c) Indicate its location and distance with reference to plant site.				
Number of person staying		Water consumption		
Not applicable		0		

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity)

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
OTHERS	Sq.M	building construction project	0	0	74863.18	74863.18	area is in sq. mtrs.

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
NA	--NA--	0	NA

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
Not applicable	--NA--	0	No	No	Not applicable, as proposal pertains to development of IT Building 03.

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

NA

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	213	199	STP	310 KLD STP is provided with MBBR Technology	Recycle	Treated water will be used for flushing & gardening.
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--		--NA--	
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling,spraying in mine pits or boiler feed	0	0	--NA--		--NA--	
Others	0					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of authority granting permission	Qauntity permitted
Municipal Corporation of Greater Mumbai (MCGM) + Recycled water	Municipal Corporation of Greater Mumbai (MCGM)	310

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
199	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m³/day)

310

Treatment unit	Size (mxm)	Retention time (hr)
Screen Chamber	7.5	0.857
Collection Tank	68.2	7.79
MBBR Tank	58.3	6.66
Secondary Settler	19.0	2.17
Filter Feed Tank	19.8	2.26
Sludge Tank	48.51	5.544

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m³/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
NA	0	0

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

NA

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m³) NA

Effluent sump/Guard pond details No NA

If yes, state at which stage-Whether before, intermittently or after treatment. No NA

24. Mode of disposal of treated effluent With respective quantity, m³/day

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	0	(vi) Connected to CETP	0
(vii) Quantity of treated effluent reused/ recycled, m³/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m³/day)	179		

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	5.5-8.0
SS (mg/l)	100-150
BOD (mg/l)	300-450
COD (mg/l)	450-600
TDS (mg/l)	600

Specific pollutant if any	Name	Value
1		

Treated Effluent

pH	7.0-8.0
SS (mg/l)	<20
BOD (mg/l)	<10
COD (mg/l)	<50
TDS (mg/l)	<100

Specific pollutant if any	Name	Value
1		

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

NA

26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
Diesel	Kg/M	300	9500
Ash content	Sulphur content	Quantity	Other (specify)
0.01	1	1	

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
1 & 2	DG sets (2 Nos.)	2000 kVA (each)	HSD
(e) Fuel quanti y (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
400	MS	Rectangular	18
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.25	50	400	20
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
accosutic hood	SPM	stack	2000 kVA X 2 Nos.

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication “Emission regulations Part-III” (December, 1985)

Poart hole	Yes	Details	Port hole is provided
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Platform	Yes	Details	Platform is provided
Ladder	Yes	Details	Ladder is provided

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
1	DG Sets (2 Nos.)	SPM	50.2	6218.18

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No	Type	Qty	UOM
NA		0	--NA--
Max	Method of collection	Method of reception	Method of storage
	NA	NA	NA
Method of transport	Method of treatment	Method of disposal	
NA	NA	NA	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste

NA

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.
Are you using any imported hazardous waste. If yes, give details.

NA

36.
Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

NA

37.
Present treatment of hazardous waste, if any (give type and capacity of treatment units)

NA

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.
a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

NA

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

NA

40.
Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

For entire project, the total capital cost is Rs. 602 Lakhs and total recurring cost is Rs. 66.6 Lak

41.
To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

Control Panel

42.
Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Non-Hazardous Solid Waste (Wet Waste)	379	Kg/Day	OWC	Manure	For gardening purpose
Non-Hazardous Solid Waste (Dry Waste)	569	Kg/Day	NA	Recycling and Reuse	Sale to Authorized Party

44. Hazardous Chemicals – Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

NA

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

NA

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

NA

(iv) Has approval of site been obtained from the concerned authority?

NA

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

NA

(vi) Has information on imports of Chemicals been provided to the concerned authority?

NA

(vii) Does the unit possess a policy under the PLI Act?

NA

45. Brief details of tree plantation/green belt development within applicant's premises (in hectares)

Open Space Availability	Plantation Done On	Number of Trees Planted
115548.9 Square meter	13625.93 Square meter(12 %)	252

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

STP, OWC, RWH, Solar panels are provided for waste Minimization, resource recovery and recycling

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

252

(b) Any other additional information that the applicants desires to give

No

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

No

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature :
Name : Mr.Nimesh Vijay Nandania
Designation : Manager -Finance & Accounts

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG Sets	SPM, Noise	Stack, Accoustic hood	APCS & Sampling facilities are provided
Separate EM Provided		No	Other Emission Sources	NA
Measures Proposed		Stack, Accoustic hood	Foul Smell Coming Out	No
Air Sampling Facility Details		Port holes, Ladders, Platforms are provided		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG Set No. 1	2000	Stack, Accoustic hood & Port holes, Ladders, Platforms are provided
DG Set No. 2	2000	Stack, Accoustic hood & Port holes, Ladders, Platforms are provided

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
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CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
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Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal Action Taken	Legal Record Of Company	Legal Action Details	Remarks
No			

ANNEXURES

406911

वांद्रे-कुर्ला संकुल, वांद्रे (पूर्व), मुंबई ४०००५१
 टूर+९१ २२ २६५९ १२३४ ईपीएबीएक्स +९१ २२ २६५९ ०००९ / ४००० फॅ +९१ २२ २६५९ ९९९२ / ९२६४
<https://mmrda.maharashtra.gov.in>

F.No.22-65/2017-IA.III

Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi – 110003
e-mail: sharath.kr@gov.in

Dated: 30th September, 2020

Office Memorandum

Sub: Deliberation on the commitments made by project proponent and requirements to address the concerned raised during the public consultation and prescribe as specific condition(s) while recommending the proposal, for prior environment clearance, in physical terms in lieu of Corporate Environment Responsibility (CER) – regarding.

This is in supersession of the OM of even number dated 1st May, 2018, regarding guidelines in respect of Corporate Environment Responsibility. Ministry is in receipt of several representations regarding imposition of certain percentage of project cost or expansion cost as Corporate Environment Responsibility. Further, the said OM was also challenged before the Hon'ble High Court of Delhi in WP(C) No. 13252/2019 in the matter of CREDAI, NCR *Versus* Union of India and Ors.

The matter has since been examined in the Ministry and it is hereby decided that henceforth the Expert Appraisal Committee or State Level Expert Appraisal Committee shall deliberate on the commitments made by the project proponent to address the concerns raised during the public consultation and prescribe specific condition(s) in physical terms while recommending the proposal, for grant of prior environment clearance instead of allocation of funds under Corporate Environment Responsibility

Further, it is directed that all the activities proposed by the project proponent or prescribed by the Expert Appraisal Committee or State Level Expert Appraisal Committee, as the case may be, shall be part of the Environment Management Plan.

This issues with the approval of competent authority.


(Sharath Kumar Pallerla)
Scientist 'F'/Director (IA-Policy)

To,

1. Chairman and Member Secretary of Central Pollution Control Board

2. Chairpersons and Members of all the Expert Appraisal Committees
3. Chairpersons and Member Secretaries of all the SEIAA/SEACs
4. Chairpersons and Member Secretaries of all SPCBs/UTPCCs
5. Member Secretaries of all the Expert Appraisal Committees
6. All the officers of IA Division

Copy for information to:

1. PS to Minister for Environment, Forest and Climate Change
2. PS to MoS for Environment, Forest and Climate Change
3. PPS to Secretary (EF&CC)
4. PPS to AS(RA) / AS(RSP)
5. PPS to JS(GM) / JS(AKN)/JS(SKB)
6. Website, MoEF&CC
7. Guard File.


(Sharath Kumar Pallerla)
Scientist 'F'/Director (IA-Policy)

SITE PHOTOGRAPHS



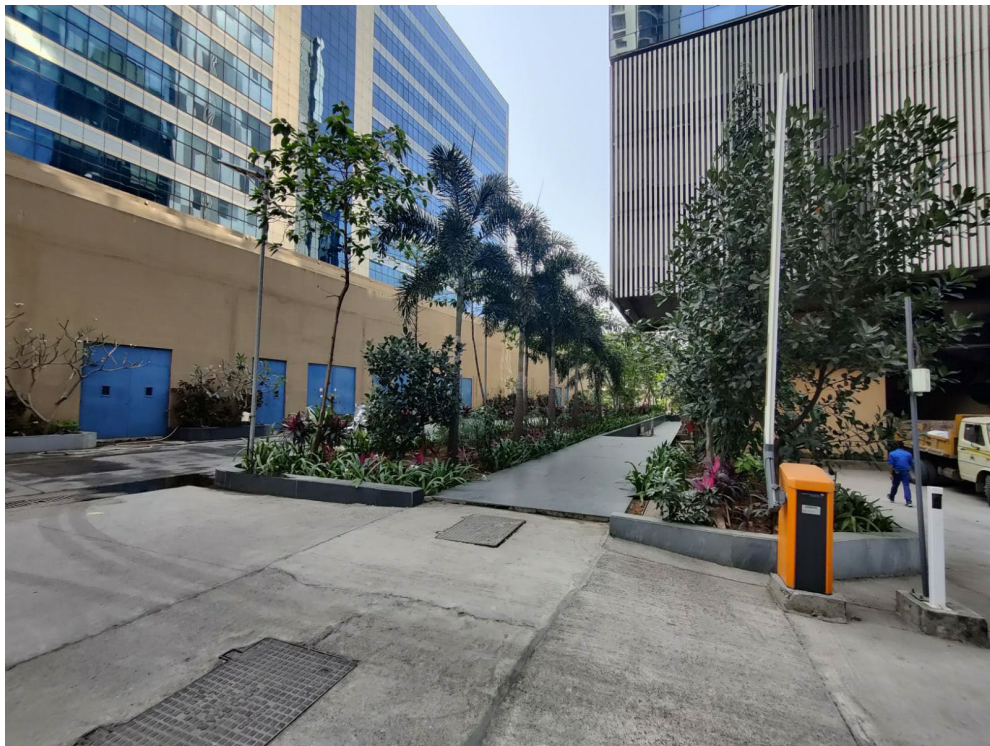








LANDSCAPING





LANDSCAPING





LANDSCAPING AROUND ENTRANCE





LANDSCAPING AROUND ENTRANCE



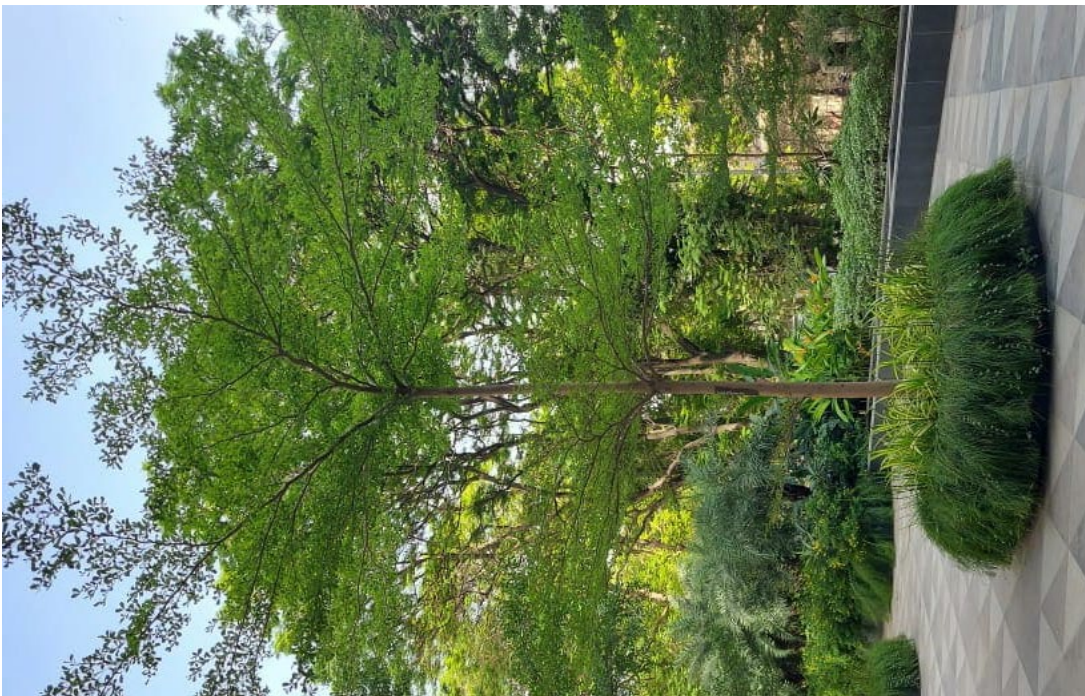


LANSCAPING AROUND ENTRANCE





TREE PLANTATION





SEWAGE TREATMENT PLANT





RAINWATER HARVESTING TANK





RAINWATER HARVESTING TANK



ORGANIC WASTE CONVERTO



