



KIRLOSKAR INDUSTRIES LIMITED
A Kirloskar Group Company

Enriching Lives

30th June 2021

To,
The Director
Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing,
New Secretariat Building,
Civil lane, Nagpur-440001

Subject: Half-yearly Compliance Report: October 2020 to March 2021

Project: Proposed IT Park project at Plot bearing S. No. 156A, 13/1B/C/D/13A CTS No.702, 677, 678, 679, 680 at Village Kothrud, Taluka Haveli, District Pune by Kirloskar Industries Limited.

EC No. EC Letter no. SIA/MH/MIS/151544/2020 Dated 25th March, 2021

Dear Sir,

We are submitting Half-yearly Compliance Report (hard & soft copy) in respect of the stipulated terms and conditions of 'Prior Environmental Clearance' as specified in 'Environment Clearance' Notification Clause No. 10(ii).

We are submitting Half yearly compliance Report for a period of 25.03.2021 to 31.03.2021 i.e.,7 days from issuing EC letter. We have submitted that till date, "No Construction Activity" for above mentioned project has started at said location.

Thanking you,
Yours faithfully,
For M/s. Kirloskar Industries Limited.

Authorized Signature

Enclosure:

1. A hard copy of the compliance and monitoring report
2. A CD containing the same report

CC copy to:

1. Regional officer, Maharashtra Pollution Control Board,
2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai
3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai

Environmental Clearance Compliance Report

October 2020 to March 2021

Kirloskar Industries Limited
IT Park Project

at Kothrud, Pune

(Environmental Clearance Letter no.
SIA/MH/MIS/151544/2020 dated 25th March 2021)

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Compliance Status of EC Conditions

(Environmental Clearance Letter no. SIA/MH/MIS/151544/2020 dated 25th March 2021)

No	Condition	Compliance	☑	P
	Specific Conditions:			
A.	SEAC Conditions			
(i)	PP to submit details of CER	PP have submitted details of CER.		
(ii)	PP to submit details of disaster management plan incorporating disaster management committee, lightning arrester plan and budget.	PP complied with the conditions.		
(iii)	PP to submit copy of agreement with existing occupants agreeing for the new development after amalgamation of plots.	Not Applicable to our project.		
B.	SEIAA Conditions			
(i)	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.	PP will comply with the condition.		
(ii)	PP to submit all integrated services plan on layout.	PP complied with the condition		
(iii)	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.	PP will comply with the condition.		
(iv)	SEIAA after deliberation decided to grant Environment Clearance for FSI-72952 m2, Non- PSI- 74171 m2 and Total BUA-147123 (Plan Approval no-CC-1863/20, dated- 25.02.2021)	Noted.		
	General condition:			
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.	PP will comply with the condition. Now construction is not started on site.		

No	Condition	Compliance	☑	P
(ii)	Disposal of muck, Constriction 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	PP will comply with the condition. Now construction is not started on site.		
(iii)	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	Hazardous waste is not generated on site.		
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.	PP will comply with the condition. Now construction is not started on site.		
v	Arrangement shall be made that waste water and storm water do not get mixed.	PP will comply with the condition.		
vi	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	PP will comply with the condition. Now construction is not started on site.		
vii	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	PP will comply with the condition		
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	Ground water is not extract at site.		
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	PP will comply with the condition. Now construction is not started on site.		
x	The Energy Conservation Building code shall be strictly adhered to	PP will comply with the condition.		

No	Condition	Compliance	☑	P
xi	All the topsoil excavated during construction activities should be stored for use in horticulture I landscape development within the project site.	PP will comply with the condition. Now construction is not started on 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.	PP will comply with the condition		
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	PP will comply with the conditions. Now construction is not started at site.		
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.	PP will comply 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.	PP will comply with the condition. Now construction is not started at site.		
xvi	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.	PP will comply all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance		
xvii	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	PP will comply with the condition.		

No	Condition	Compliance	☑	P
Xviii	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	PP will comply with the condition. No any construction activity started at site. One's construction is started at site PP will do monitoring as per norms.		
xix	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.	PP will comply with the condition.		
xx	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	PP will comply with the condition. Now construction is not started at site.		
B)	Operation Phase			
xxi	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.	PP will comply the condition in operation phase.		
I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016	PP will comply with the condition in operation phase. E-Waste shall be disposed to authorized vendor.		

No	Condition	Compliance	☑	P
II	<p>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.</p> <p>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.</p>	PP will comply with the condition in operation phase.		
III	<p>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.</p>	PP will comply with the condition.		
IV	<p>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.</p>	Noted.		
V	<p>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.</p>	PP will comply with the condition.		
VI	<p>PP to provide adequate electric charging points for electric vehicles (EVs).</p>	PP will comply with the condition.		

No	Condition	Compliance	☑	P
VII	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	PP comply with the condition		
VIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	PP will comply with the condition		
IX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes	PP will comply with the condition		
X	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://parivesh.nic.in	PP complied with the condition		
XI	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	Here, PP are submitting the half yearly compliance report for the period of October 2020 to March 2021		
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.	PP complied with the condition		

No	Condition	Compliance	☑	P
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, 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.	PP comply with the condition		
C	General EC Conditions			
I	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA	Noted by PP.		
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 Enviro111llent department before start of any construction work at t11e site.	PP will comply with the condition. PP have applied for consent to Establish having application no. MPCB- CONSENT-0000113330 on dated 29.04.2021		
III	Under the provisions of Environmental (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	Noted by PP.		
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	PP will comply with the condition.		

No	Condition	Compliance	☑	P
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	PP will comply with the condition.		
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 tile 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	PP will comply with the condition.		
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.	Not Applicable.		
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 tile project proponent in the case filed against him, if any or action initiated under EP Act	Noted by PP.		

No	Condition	Compliance	☑	P
5.	This Environmental Clearance is issued purely from an environmental point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site	Noted by PP.		
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	Noted by PP.		
7.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.	As per Notification received on dated 29.04.2015 validity of EC is extended up to 7 years for generic.		
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.	Noted by PP.		
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.	Noted by PP.		

Annexure I

SITE PHOTOGRAPHS

Site Photographs





Annexure II

ENVIRONMENT CLEARANCE LETTER

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/151544/2020
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 25.03.2021.

To
M/s. Kirloskar Industries Limited.
S. No. 156A, 13/1B/C/D/13A
CTS No.702, 677, 678, 679, 680,
Kothrud, Haveli, Pune.

Subject : Environment Clearance for "IT Park project" at S. No. 156A, 13/1B/C/D/13A
CTS No.702, 677, 678, 679, 680, Kothrud, Haveli, Pune by M/s. Kirloskar
Industries Limited.

Reference : Application no. SIA/MH/MIS/151544/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 113th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 216th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	SIA/MH/MIS/151544/2020
Name of Project	Proposed IT Park project at Village Kothrud, Taluka Haveli, District Pune by Kirloskar Industries Limited.
Project Category	8(a), B2
Type of Institution	Private
Name of Project Proponent	Kirloskar Industries Limited. Mr. Lokesh Gupta(Authorized Signatory) 801, 8 th floor, Cello Platina, FC road, Pune-411005
Consultant	Mahabal Enviro Engineers Pvt. Ltd. QCI NABET Re-Assessment on 12.01.2018
Applied for	New Greenfield project
Details of previous EC	Not applicable
Location of project	Plot bearing S. No. 156A, 13/1B/C/D/13A CTS No.702, 677, 678, 679, 680, Village Kothrud, Taluka Haveli, District Pune
Latitude and Longitude	18°30'07.14"N, 73°49'08.22"E
Total Plot area (m²)	24,464 m ²

Deductions (m²)	1,292 m ²	
Net Plot Area (m²)	23,172 m ²	
Proposed FSI Area (m²)	72,952 m ²	
Proposed Non FSI Area (m²)	74,171 m ²	
Proposed Total BUA area (1,47,123 m ²	
TBUA (m²) approved by Planning Authority till date	Approval is in process.	
Total ground coverage (m²) & %	11,695 m ² & 50 % of total net plot area	
Total project cost (Rs.)	Rs.546,00,00,000/-	
Details of Building Configuration	Building	Configuration
	IT Park	B2 + B2 Mezz. + B1+ B1 Mezz.+ Gr. + Gr. Mezz. + Po. +Po. Mezz. + 16 floors
		Height (m) 81.8 m
Total number of tenements	No. of tenement: NA nos. No. of offices: 14 Retail + 62 Office + 6 nos. of Cultural Hall	
Total Water Requirement		
	Dry Season	Wet Season
Fresh water (in m ³ /day)	238 m ³ /day	238 m ³ /day
Recycled water (Flushing)	191 m ³ /day	191 m ³ /day
Recycled water (Gardening)	5 m ³ /day	3 m ³ /day
Swimming pool	NA	NA
Total water requirement	429 m ³ /day	429 m ³ /day
Firefighting (Underground water tank)	400 m ³	400 m ³
Firefighting (Overhead water tank)	60 m ³	60 m ³
Excess treated water	7 m ³ /day	10 m ³ /day
Source of water	Pune Municipal Corporation	
Rain Water Harvesting (RWH)		
i) Level of the ground water table	Ground Water Table: Summer Season – 2 m to 5.5 m (Average 4 m) Rainy Season – 1 m to 4 m (Average 2 m) Winter Season – 1.5 m to 5 m (Average 3 m)	
ii) Size and no of RWH tank(s) and Quantity	RWH tank capacity: 272 m ³ Size: Tank 1 (100 m ³) – 4.5m x 7.5 m Tank 2 (172 m ³)– 4.0 m x10.8 m	
iii) Quantity of recharge pits proposed	7 nos. of recharge pit	
iv) Size of the recharge pit	2.5 m x 2.5 m x 2 m	
v) Details of UGT tanks if any:	Domestic UG tank capacity: 348 m ³ Flushing UG tank capacity: 191m ³ Fire UG tank capacity: 400 m ³	
Sewage and waste water Demand		

i) Sewage generation in KLD		388 m ³ /day
ii) STP technology		Sequential Batch (SBR)
iii) No. and Capacity of STP		1 no. x 400 m ³ /day
Solid Waste Management during Construction phase:		
i) Dry waste		-
ii) Wet waste		-
iii) Construction Waste generation		2,40,000 m ³ excavation quantity
Solid Waste Management during operation Phase:		
i) Dry waste	1,616 kg/day	Handed over to authorized recycler for further handling and purpose
ii) Wet waste	1,226 kg/day	Through Organic Waste Converter. Generated manure will be used for gardening
iii) Hazardous waste	NA	NA
iv) Biomedical waste	NA	NA
v) E Waste	9 kg/day	E waste – Handed over to authorized recyclers for further treatment.
vi) Inert waste	215 kg/day	Handed over to authorized recyclers for further treatment.
vi) STP Sludge (dry)	4 kg/day	Will be used as manure for gardening purpose
Green Belt Development		
Total RG area		2,500 m ²
Existing trees on plot		388 nos.
Number of trees to be retained		175 nos.
No of trees to be transplanted off-site/cut		98 nos.
Number of trees to be transplanted from existing trees within site		115 nos.
Power requirement		
1. Source of power supply		Maharashtra State Electricity Distribution Company Ltd.
2. During Construction Phase: (Demand Load)		660 kVA
3. During Operation phase (Connected Load)		12454 kVA
4. During Operation phase (Demand Load)		8050 kVA
5. Transformer		3 nos. x 2000 kVA, 3 nos. x 1600 kVA
6. DG set		10 nos. x 1010 kVA
7. Fuel Used		Diesel
Details of Energy saving		
Sr.	Energy Conservation Measures	Quantity
1.	Energy Saved Per Day due to CFL lamp	2%
2.	Energy Saved Per Day due to LED Lights	10%
3.	Energy Saved Per Day due to electronic ballast	2%

4.	Energy Saved Per Day due to VFD	3%
5.	Energy Saved Per Day due to Solar PV	1%
6.	Overall Energy Saving	18%

Environmental Management plan budget during Construction phase

Sr.	Type	Details	Cost (.Lacs)
1.	Air Environment	Water for dust suppression & for construction	36
2.	Site sanitation & Health Safety	Sanitation Disinfection, Safety Net, Noise Barrier	50
3.	Environment Monitoring	Ambient air, drinking water, noise and soil testing on monthly basis.	15
4.	Disinfection	Cleaning and maintaining the site	25
5.	Health check up	Monthly health check-up at site and medicines.	35
	Total		161

Environmental Management plan budget during Operation phase

Sr.	Component	Details	Capital cost Rs. In Lacs	Operational and maintenance cost (Rs. In Lacs/yr)
1.	Storm Water	Storm water channel will connect up to nalla line	113	14
2.	Sewage Treatment plant	1 no. of STP having capacity 400 m ³ /day	78	4
3.	Rain Water Harvesting	7 nos. of recharge pits	14	0.56
4.	Swimming pool	-	-	-
5.	Solid waste	Cost for Treatment of biodegradable garbage in OWC (1 no.)	27.5	4
6.	Green belt development	115 nos. of trees to be planted. Developed and maintained landscape area is 2,500 m ²	121	4.84
7.	Energy saving	Solar PV Panels for electricity generation	40	2
8.	Environmental Monitoring	Monitoring and analysis of Air, Water, Noise, Soil, surface water, STP treated water etc.	MoEF Approve d Lab	5
9.	Disaster Management	-	1,981	112.2

Traffic Management:

ii) Number and area of basement	4 nos. of basement levels with total area 40,365 m ²
ii) Total Parking area	51,008 m ²
iii) Area per car	-
iv) Number of 2-Wheelers as approved by competent authority	Scooters- 3,994 Nos. Cycles-1,079 Nos.
v) Number of 4-Wheelers as approved by competent authority	1,586 Nos.

3. The proposal has been considered by SEIAA in its 216th meeting 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-

- I. PP to submit details of CER
- II. PP to submit details of disaster management plan incorporating disaster management committee, lightening arrester plan and budget.
- III. PP to submit copy of agreement with existing occupants agreeing for the new development after amalgamation of plots.

B. SEIAA Conditions-

- I. 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.
- II. PP to submit all integrated services plan on layout.
- III. 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.
- IV. SEIAA after deliberation decided to grant Environment Clearance for FSI-72952 m², Non-FSI- 74171 m² and Total BUA-147123 (Plan Approval no-CC-1863/20, dated-25.02.2021)

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 off 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.
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- 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.
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- XX. 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:-

- XXI. 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.

- I. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- II. 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.
- III. 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.
- IV. 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.
- V. 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.
- VI. PP to provide adequate electric charging points for electric vehicles (EVs).
- VII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- VIII. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- IX. 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.
- X. 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://parivesh.nic.in>
- XI. 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.
- 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 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.


Manisha Patankar-Mhaiskar
(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, Pune.
6. Commissioner, Pune Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.