

# COMPLIANCE REPORT

## TERMS & CONDITIONS

1.	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 provision, 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.	<p>1. Land use is for the residential purpose as per the DP.</p> <p>2. Planning authority has approved the same as per the prevailing DCR.</p> <p>3. Hon'ble NGT/Supreme court orders regarding RG, wild life act etc. are being followed from time to time.</p>
2.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2011.	<b>The e-waste generated from the project will be managed through authorized recycler.</b>
3.	This environmental clearance is issued subject to utilization of excess treated water.	<b>Condition is noted.</b>
4.	Occupation certificate shall be issued to the project by Local Planning Authority only after ensuring availability of drinking water and connectivity of the sewer line to the project site.	<b>The construction is not yet started. Hence OC at this stage is not applicable.</b>
5.	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 environmental clearance does not necessarily implies that forestry & wild life clearance granted to the project which will be considered separately on merit.	<b>As the site does not fall within the radius of Forestry &amp; Wild life area and hence NOC is not applicable.</b>
6.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	<b>All the conditions mentioned in the EC shall be followed rigorously.</b>

7.	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 before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	<b>The heights of buildings shall be in accordance with DCR and FSI. Approval is already obtained.</b>
8.	“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.	<b>Consent to Establish from MPCB is obtained. Copy is enclosed.</b>
9.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	<b>Mobile STP will be provided in construction phase and proper care regarding sanitary and hygienic condition will be maintained throughout the construction phase.</b>
10.	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.	<b>The provision for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. will be made.</b>
11.	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.	<b>Adequate portable water facility for drinking purpose will be provided for the workers at the site during construction phase.</b>
12.	The solid waste generated should be properly collected and segregated. Dry/insert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	<b>The solid waste generated shall be properly collected and segregated. Dry/insert solid waste shall be disposed off to the approved sites for land filling after recovering recyclable material.</b>
13.	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.	<b>All construction waste shall be collected and segregated properly. Most of that shall be reuse for the construction activity.</b>

14.	Arrangement shall be made that waste water and storm water do not get mixed.	<b>Covered sewage system will be proposed which is connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Separate tanks for waste water and storm water are being constructed.</b>
15.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	<b>Excavated soil will be generated from the project site &amp; it will be use for landscaping.</b>
16.	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.	<b>There is no need of importing any soil from outside.</b>
17.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	<ul style="list-style-type: none"> <li>• <b>The green area will be approx. 2500 sq.m. for ground and on Podium 1085 m<sup>2</sup>.</b></li> <li>• <b>A combination of native evergreen trees and ornamental flowering trees, shrubs and palms will be planned in the whole project area.</b></li> <li>• <b>There will be tree plantation of about 267 Existing nos. and 234 Proposed.</b></li> <li>• <b>Plantation Details: Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area.</b></li> </ul>
18.	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.	<b>Soil testing has done, according to the reports all the parameters are within limit and so there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.</b>
19.	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.	<ul style="list-style-type: none"> <li>• <b>There will be no generation of hazardous waste at site but proper care would be taken following the norms to disposal of the bituminous and other hazardous material at site.</b></li> <li>• <b>Also silt traps and other measures such as additional on-site will be constructed to control surface Run-off.</b></li> </ul>

20.	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.	<b>Paint &amp; used oil would be generated from the site, shall be disposed through authorized vendor.</b>
21.	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.	<b>About 100 KVA capacity of DG set will be provided for backup during construction phase. These are environment friendly make and provided with acoustic enclosure to avoid noise emission.</b>
22.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	<b>The quantity is less than 2500 lits. Permission of competent authority is not applicable.</b>
23.	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.	<b>The PUC checked/authorized vehicles will be allowed on the site for transfer of material.</b>
24.	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.	<b>Following care will be taken regarding noise levels with conformation to the residential area.</b> <b>1. Use of well maintained equipment fitted with silencers.</b> <b>2. Noise shields near the heavy construction operations are provided.</b> <b>3. Construction activities are limited to daytime hours only.</b> <b>Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities.</b>
25.	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).	<b>Yes, Ready mixed concrete (RMC) with fly ash will be used in the construction.</b>
26.	Ready mixed concrete must be used in building construction.	<b>Yes, RMC with fly ash will be used in the construction.</b>

27.	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequacy of fire fighting equipment's etc. as per National Building Code including measures from lighting.	<ul style="list-style-type: none"> <li>• <b>Fire Fighting Designed: As per National Building Code 2005.</b></li> <li>• <b>Wet riser system to be provided in complex</b></li> <li>• <b>Adequate no. of hose cabinets shall be provided at each level</b></li> <li>• <b>An external ring main with suitably placed Yard hydrants will be laid around the entire complex.</b></li> <li>• <b>The certificate of the structural engineer is enclosed.</b></li> </ul>
28.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	<b>Rainwater from terraces and other open area shall be diverted to recharge pits for ground water recharge.</b>
29.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<b>RMC will be used regularly.</b>
30.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	<b>The ground water levels and its quality will be monitored regularly.</b>
31.	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.	<b>STP will be provided to treat the waste water. STP will be provided by established consultant and operation and maintenance shall be done by the technical persons of consultant. MOU will be done accordingly.</b>
32.	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.	<b>There shall not be any use of ground water for construction purpose. The tanker water shall be used for construction purpose.</b>
33.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	<b>Yes, Grey and black water will be separated by the use of dual plumbing line.</b>

34.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	<b>Adequate measures will be taken into consideration to minimize the wastage of water.</b>
35.	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.	<b>Glazing area will be maintained around 25% of the façade area for the residential buildings.</b>
36.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	<ul style="list-style-type: none"> <li>• <b>Roof insulation 50 mm expanded polystyrene or equivalent insulation.</b></li> <li>• <b>Heat reflective double glazed glass provided on external façade for the residential buildings.</b></li> </ul>
37.	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.	<b>Separate sheet of energy conservation measures are attached.</b>
38.	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.	<b>D.G. sets will be provided as back up for buildings in Operation phase.</b>

39.	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.	<ul style="list-style-type: none"> <li>• <b>Construction equipment's producing the most amount of noise shall be fitted with noise shields. This shield is a physical barrier (Composed of brick and mud, with a non-reflective internal plastering) approx. 3 mtrs. In height which will provide adequate noise attenuation.</b></li> <li>• <b>Trees /species for noise abatement shall be planted along the project boundary.</b></li> <li>• <b>Noisy construction equipment's shall not be permitted during night hours.</b></li> <li>• <b>Workers employed in high noise areas will be rotated. Earplugs / muffs or other hearing protective wear will be provided to those working very close to the noise generating machinery.</b></li> <li>• <b>Anti-honking sign boards will be placed in the parking areas and on entry and exit points.</b></li> <li>• <b>The site is barricaded by 6 meter height. GI sheets all along the periphery for noise mitigation purpose.</b></li> </ul>
40.	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.	<ul style="list-style-type: none"> <li>• <b>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".</b></li> <li>• <b>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.</b></li> <li>• <b>Traffic signage boards are displayed at every chronic point.</b></li> </ul>

41.	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.	<b>The building construction is proposed as per the ECBC norms.</b> <b>As per Energy Conservation Building Code Opaque wall to meet prescriptive requirement by use of appropriate thermal insulation material to fulfill requirement is being done.</b>
42.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	<b>The adequate distance between buildings will be maintained to allow movement of fresh air and natural light, Ventilation.</b>
43.	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.	<b>Regular supervision will be done by our site engineer on regular basis to take care of the construction activity and of the surroundings.</b>
44.	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.	<b>Environmental Clearance is already obtained. Obtained Consent to Establish.</b>
45.	Six monthly monitoring reports should be submitted to the department and MPCB.	<b>Six monthly reports are attached.</b>
46.	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 Para 2. Prior certification from appropriate authority shall be obtained.	<b>Condition is noted.</b>
47.	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.	<b>OWC will be installed after occupation as per the requirement.</b>
48.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	<b>Condition is noted.</b>



49.	A complete set of all the documents submitted to Department should be forwarded to the MPCB.	<b>A complete set of all the documents submitted to MPCB at the time of obtaining consent to establish.</b>
50.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	<b>Condition is noted. In the case of any changes in the scope of the project, we will submit the fresh proposal for appraisal to Department</b>
51.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	<b>Separate environment management cell with qualified staff as per following hierarchy is formed and implementing the same.</b>
52.	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 and this department.	<b>EMP cost has been worked out and allocated for all air pollution devices and other facilities.</b>
53.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	<b>The advertisement is published in Marathi and English language local newspaper. In Marathi newspaper 'NAVSHAKTI' dtd. 6<sup>th</sup> Feb 2016 &amp; in English newspaper 'THE FREE PRESS JOURNAL' dtd. 6<sup>th</sup> Feb 2016. Respectively Xerox copies of same are enclosed for your ready reference.  <b>Also, the advertisement is displayed on website of company.</b></b>
54.	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.	<b>We are submitting herewith six monthly reports to Environment Department, Mantralaya &amp; MPCB.</b>
55.	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.	<b>Condition is noted.</b>

56.	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 <sub>2</sub> , NO <sub>x</sub> (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.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>
57.	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.	<b>Condition is noted and six monthly reports are submitted to regional office of MoEF. We are submitting herewith six monthly reports to environment department, Mantralaya &amp; MPCB.</b>
58.	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.	<b>The PP shall comply the condition. Shall be followed as per the Form-V.</b>
59.	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 not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>
60.	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.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>

61.	The Environment department reserves the right to add any stringent condition or to revoke the clearance of conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>
62.	<b>Validity of Environmental Clearance:</b> The environmental clearance accorded shall be valid for the period of 7 years.	<b>Noted. Shall be as per the circulars prevailing at the time of granting EC.</b>
63.	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.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>
64.	The above stipulations would be enforced among others under the Water (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.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>
65.	Any appeal against this environmental clearance shall lie with the National green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1 <sup>st</sup> floor, D-Wing , Opposite Council hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	<b>Yes, we noted the condition &amp; agreeable to the same.</b>