

Environment Clearance Compliance report of 'Multi-product SEZ' (Indiabulls Industrial Infrastructure Ltd, Mumbai.)
located at Addl. Sinnar Industrial Area, Sinnar, Dist. Nashik. State Maharashtra.
Accorded by MoEF & CC on 21st July 2015 vide , F.No. 21-71/2012-IA.III Govt. of India, (IA.III Section)
Period :- Feb. 2017 - July 2017.

PART A -Specific condition :-

Sl.no.	Condition	Status
I.	Construction Phase	
i)	"Consent to Establish" shall be obtained from State Pollution Control Board under the Air (prevention and control of pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974.	MPCB, Mumbai approved "Consent to Establish" vide ref. no. 1.0/BO/CAC-Cell/EIC-NK-20065-15/CE CAC-3529 Dtd. 11.03.2016
ii)	The responses / commitments made to the issues raised during public hearing shall be complied with in letter and spirit. A hard copy of action taken shall be submitted to the Ministry.	Will be complied.
iii)	All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to RO, MoEF & CC along with half yearly compliance report.	Will be complied.
iv)	The project proponent while issuing the allotment letter to individual member units shall specifically mention the allowable maximum quantity of water usage and effluent generated by each member unit.	Will be complied.
v)	The member units shall provide storage tanks for storage of effluent for monitoring the characteristics of effluent before taking into CETP for further treatment.	Will be complied.
vi)	Proper meters with recording facilities shall be provided to monitor the effluent quality and quantity sent from member industries to CETP and from CETP, to the final disposal / re-use on a continuous basis.	Applicable in operational phase.
vii)	Member industries shall treat the effluent to meet the prescribed CETP inlet norms.	Will be complied.
viii)	The environmental monitoring and compliance mechanism as stipulated by MoEF & CC shall be complied. The same shall be specifically mentioned in the allotment letter issued to individual member units by the project proponent.	Will be complied.
ix)	The project proponent shall establish an environmental monitoring cell with all the potential polluting units as members to review the environmental monitoring data and suggest for improvements.	Environment monitoring cell will be provided.
x)	Internal roads widths within the SEZ shall be minimum 24 m ROW	Will be complied.
xi)	Common facilities such as repair shops, rest rooms for drivers and attendants shall be provided.	Will be complied.
xii)	A green belt of minimum width of 20 m shall be developed all around the project boundary.	Individual Units in SEZ will comply as applicable.
xiii)	MoU duly covering environmental legal framework for disposal of effluents with PP shall be entered and shall be submitted to MoEF & CC and State PCB.	Will be complied.
xiv)	Solar lighting in the non-process area shall be provided.	Will be provided.
xv)	Parking space to accommodate trucks, cars, two wheelers and bicycles shall be provided as per the norms.	Will be complied.
xvi)	On-line monitoring system shall be provided at the outlets of ETP for critical parameters in consultation with SPCB	Will be complied.
xvii)	Continuous VOC monitors at SEZ periphery at different locations shall be provided in consultation with SPCB.	Will be complied.
xviii)	Zoning of industries shall be done for environmental planning. Concept of industrial ecology shall be adopted.	Will be complied.
xix)	Treated wastewater shall be used for flushing of toilets, horticulture and HVAC purposes, in that order.	Applicable in operational phase.
xx)	Special purpose Vehicle (SPV) will be established for compliance of the environmental safeguard like monitoring of Common Effluent Treatment Plant (CETP), emissions and air quality in entire	Will be complied.
xxi)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Will be complied.
xxii)	Soil and groundwater samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy and other toxic contaminants.	Will be complied.
xxiii)	Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Will be complied.
xxiv)	Any hazardous waste generated during development / construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Will be complied.

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xxv)	The diesel generator sets to be used during development / construction phase should be low sulphur diesel type and should conform to Environment (protection)Rules prescribed for air and noise emission standards	Will be complied.
xxvi)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	Will be complied.
xxvii)	The quantity of fresh water usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six Monthly Monitoring reports.	Will be complied.
xxviii)	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.	Will be complied.
xxix)	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 the stipulated standards by CPCB/ Maharashtra SPCB.	Will be complied.
xxx)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amend as on 27 th August, 2003.	Will be complied.
xxxi)	Ready mixed concrete must be used in building construction.	Will be complied.
xxxii)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Will be complied.
xxxiii)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Will be complied.
xxxiv)	Permission to draw ground water shall be obtained from the competent Authority prior to construction / operation of the project.	Will be complied.
xxxv)	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	Will be complied.
xxxvi)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing device or sensor based control.	Will be complied.
xxxvii)	Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Will be complied.
xxxviii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material fulfill requirement.	Will be complied.
xxxix)	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.	Will be complied.
xl)	A first Aid Room will be provided in the project both during construction and operation of the project.	Will be complied.
xli)	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Will be complied.
xlii)	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments etc as per National Building Code including protection measures from lightning etc.	Will be complied.
xliii)	Disposal of muck 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 approved sites with the approval of competent authority.	Will be complied.
xliv)	Regular supervision of the above and other measures for monitoring should be in place all throughout the construction phase, so as to avoid disturbance to the surroundings.	Will be complied.
xlvi)	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.	Will be complied.
xlvi)	2% of the project cost shall be earmarked for CSR activities.	Will be complied.
xlvi)	Necessary provision to develop facilities for disabled people shall be made under CSR.	Will be complied.
xlvi)	Corporate Social Responsibility:	

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	a) The company shall have a well laid down Environment Policy approved by the Board of Directors.	Will be complied.
	b) The environment Policy shall prescribe for standard operating process/ procedures to bring into focus any infringements / deviation / violation of the environmental of forest norms / conditions.	Will be complied.
	c) The hierarchical system of Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.	Will be complied.
	d) To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliance / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large.	Will be complied.
II	Operation Phase	
i)	The installation of the Effluent Treatment Plant (ETP) / 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% grey water by decentralised 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.	Individual Units in SEZ will comply as applicable.
ii)	Necessary permission / NOC shall be obtained from competent authority for the disposal of treated effluent into deep sea.	Will be complied.
iii)	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Will be complied.
iv)	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 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.	Will be complied.
v)	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Will be complied.
vi)	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	Will be complied.
vii)	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment during the monsoon period.	Will be complied.
viii)	Rain water harvesting for roof run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.	Will be complied.
ix)	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	Will be complied.
x)	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.	Will be complied.
xi)	A report on the energy conservation measures conforming to energy conservation norms finalised by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U factors etc. and submit to the Ministry in three months time.	Applicable in operational phase.
xii)	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 to avoid mercury contamination. Use of solar panels may be done to the extent possible.	Will be complied.
xiii)	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP / CETP.	Will be complied.
xiv)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Will be complied.
PART B -General conditions:-		
i)	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.	Will be complied.
ii)	Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.	Will be complied.

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iii)	The project 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.	Complied .
iv)	A copy of the environmental Clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional office, District Industries Centre and Collectors's office / Tehsildar's office for 30 days.	Complied .
v)	The project proponent shall set up a separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Will be complied.
vi)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose.	Will be complied.
5	Officials from the Regional Office of MoEF & CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF & CC should be forwarded to the CCF, Regional office of MoEF & CC, Nagpur.	Full co-operation will be provided to the officials while monitoring at site
6	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted & agreed.
7	The ministry reserves the right to add additional safeguard measures subsequently, if found necessary, add to take action including revoking of the environmental clearance under the provisions of the Environmental (protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted & agreed.
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and wildlife (protection) Act, 1972 etc. shall be obtained, as applicable by the project proponents from the respective competent authorities.	Will be complied.
9	These stipulations would be enforced among others under the provisions of Water (prevention and control of pollution) Act, 1974, the Air (prevention and control of pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA notification, 2006.	Will be complied.
10	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Maharashtra Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at http://envfor.nic.in . The advertisement should be made within seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Nagpur.	Complied .
11	The Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted & agreed.
12	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted & agreed.
13	A copy of the Clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representation, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied.
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 & CC, the respective Zonal office of CPCB and the SPCB. The criteria pollutants levels namely SPM, SO ₂ , RSPM, NOx, (ambient levels as well as stack emissions) or critical sectoral parameters, included for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Will be complied.
15	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 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 Officers of MoEF & CC by e-mail.	Applicable in operational phase.

