

Submission of First Half-Yearly Compliance of EC Conditions, December, 2017

 EC Issued by Maharashtra EIA Authority, *vide* letter no. SEAC 2013/CR- 263/TC-2, 17th May, 2013 (enclosed as **Annex I**)


Environmental Clearance COMPLIANCE REPORT - PHASE I, II, III & IV Development
SPECIFIC CONDITION

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Condition	Compliance
Condition 1 This environmental clearance is issued subject to land use verification. Local authority/planning authority should ensure this with respect to Rules, Regulation, Circulars, etc. issued if any. 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.	The present land use is in accordance with the land use of Municipal Corporation of Greater Mumbai. Please refer Annex III for Land Use Map of MCGM obtained from Development Plan Department.
Condition 2 The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving layout plan and 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.	All constructions were done based on the approved plans from local authority. Commencement Certificate of the buildings were obtained based on the plans approved by MCGM. Occupancy certificates are obtained for all the buildings which are occupied. Construction of all buildings in Phase I, II, III and IV are completed and occupied. Please refer Annex IV for NOC and Completion Certificates from MCGM.
Condition 3 "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 site.	Consent to Establish and Consent to Operate from MPCB has been obtained for Phase I, II, III and IV. Please refer Annex V Consent to Establish, Annex VI for renewed Consent to Operate MPCB.
Condition 4 All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	High level of sanitation and hygiene was maintained in the campus. Construction of all buildings mentioned in this EC is complete. Labour colony with all sanitary facilities and drinking water facility, canteen, medical facilities, safety measures, provision of mosquito nets and repellents, training and awareness program etc were provided.

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Nirlon Knowledge Park, Goregaon (East), Mumbai





<p>Condition 5</p>	<p>Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environment infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.</p>	<p>2 STPs (800 + 400 CMD) constructed and operational at site. OWC is in operation since the beginning of Phase I. Completion certificates from environment section of MCGM has been obtained before occupying the buildings.</p> <p>NOC for construction of STPs for all phases are enclosed as Annex IV.</p> <p>Photograph of STPs at site are as given below.</p>
		
<p>Condition 6</p>	<p>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.</p>	<p>Canteen, toilet, drinking water and medical care facilities were provided to the labourers. No crèche facilities were provided as accommodation was provided only to males in the labour colony.</p>

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<p>Condition 7</p>	<p>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 waste water and solid wastes generated during the construction phase should be ensured.</p>	<p>Wastewater from the mobile toilets was connected to the STP at the site. Biodegradable waste generated from the canteen was digested in the Organic Waste Converter (OWC) along with the other bio waste from the campus.</p>
<p>Condition 8</p>	<p>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.</p>	<p>Segregation of solid waste at source is practised. Non-biodegradable waste is disposed off through registered vendors.</p> <p>Please refer Annex VII registered vendor's receipt for solid waste disposal, and Annex VIII for solid waste generation data of six months at NKP.</p>
<p>Condition 9</p>	<p>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.</p>	<p>An OWC of one Ton/8 hour batch capacity is operational at NKP. The manure is used for gardening within the campus. Excess manure is given free of cost to local nurseries. Maintenance of Mrinaltai Gore Flyover has been taken up by NKP; excess manure will be used for plantations on/approaches of the flyover.</p> <p>Refer Annex VIII for solid waste generation data of six months at NKP. Selected photographs of OWC building at site and the garden maintained at the fly over are given below.</p>

	 <p style="text-align: center;">OWC Building</p>  <p style="text-align: center;">Garden maintained below the Fly over</p>	 
<p>Condition 10</p>	<p>Arrangement shall be made that waste water and storm water do not get mixed.</p>	<p>Separate lines are made for storm water and sewage. Sewage lines are connected to the STPs. Please refer Annex IX Schematic diagram of domestic & flushing water supply.</p> <p>Photograph showing storm water drainage on site are given below.</p>