



PIMS Medical & Education Charitable Society

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Date: 30.05.2023

To,

The Additional Director

Ministry of Environment, Forest and Climate Change,

Regional Office (North),

Government of India,

Bay No. 24-25, Sector-31A,

Chandigarh.

(Mail ids: eccompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of Six monthly compliance report for period ending 31.03.2023 for the Project namely "Punjab Institute of Medical Science" (PIMS) located at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Educational Charitable Society.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report. We are hereby submitting the six monthly compliance report for period ending 31.03.2023 for the above said project through e-mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely

For M/s PIMS Medical and Educational Charitable Society

(Authorized Signatory)

Name: Amit Singh

Contact No.: 99885-53333

Designation: Resident Director

Email: aseem.bhasin@pimsj.com

CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019 (e-mail: seiaapb2017@gmail.com)

Run in PPP mode by PIMS Medical & Education Charitable Society

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Society Registration # 4004/2009 | www.pimsj.com

2023

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 31.03.2023)**

For

**Punjab Institute of Medical Science
Garha Road, Jalandhar, Punjab.**

Project By:

**M/s PIMS Medical and Education Charitable
Society**

**Punjab Institute of Medical Sciences, 5th Floor,
Garha Road, Jalandhar, Punjab (144006)**

Prepared by:



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Compliance report on conditions imposed in Environmental Clearance for period ending

31.03.2023

PART A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

S. No.	EC Conditions	Reply
i.	Any appeal against this environmental 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.	Not applicable, as 30 days' time period has been over and no appeal was made.
ii.	A first aid room will be provided in the project both during construction and operation phase of the project.	First aid room will be provided at construction site and will remains during operational phase also.
iii.	Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc., earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.	All the provisions such as STP, solid waste, e-waste, hazardous waste, storage facilities Tubewell, DG Sets, Utilities etc., will be placed at designated locations as per the approved layout plan.
iv.	The environmental safeguards contained in the application of the promoter/ mentioned during the presentation before State Level Environment Impact Assessment Authority/ State Expert Appraisal Committee should be implemented in letter and spirit.	Environmental safeguards will be implemented in true letter and spirit.
v.	Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.	Monitoring of ambient air & noise has been done on half yearly basis by NABL accredited laboratory and results are found within permissible limit. Test report are enclosed as Annexure 3 . During construction phase, proper mitigation measures will be taken at the construction site to avoid noise and air pollution.

vi.	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, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.	All the necessary statutory clearances will be obtained from concerned departments as and when required. Following approvals have been obtained so far: <ul style="list-style-type: none"> • NOC for height clearance has been obtained; copy of the same is attached as Annexure 4. Also, existing project has already obtained required approvals. Such as: <ul style="list-style-type: none"> • Consent to Operate been obtained from PPCB; copy of the same is enclosed as Annexure 5.
vii	The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and 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 safeguards/ measures in a time bound and satisfactory manner.	Agreed.
viii	A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.	Agreed. Proper record of compliance will be maintained and made available at construction site.
ix.	The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF&CC, the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1 st June and 1 st December of each calendar year.	Agreed. Six monthly compliance reports are being submitted regularly. E-mail screenshot showing submission of previous six monthly compliance report for period ending 30.09.2022 to RO, MoEF&CC is attached along as Annexure 6 .

x.	Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ State Level Expert Appraisal Committee/ Punjab Pollution Control Board 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 State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.	Agreed. Full cooperation, facilities and documents/ data will be given to the officials during their visit and environmental safeguards will be implemented.
xi.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.	Agreed. Fresh application will be submitted to SEIAA, Punjab, if there will be any change in the scope of work.
xii	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 and decisions of any Competent Court, to the extent applicable.	Agreed.
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&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Agreed. EC letter has been uploaded on the website of the institute. Screenshot showing the same is enclosed as Annexure 7 . Further, environment data board will be provided at convenient location at the construction site mentioning the details of criteria pollutants.
xiv	The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.	Agreed. Inlet and outlet point of natural drain system will be maintained with adequate size of channel for ensuring unrestricted flow of water.

xv	The unpaved area shall be more than or equal to 20% of the recreational open spaces.	Agreed.
xvi	The project proponent shall ensure that the E-waste will be collected and disposed of the same through authorized vendors according to the new rules of E-waste Management, 2016.	Agreed.

Part B - Specific conditions

I. Pre-Construction Phase

S. No.	EC Conditions	Reply
i.	"Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act 1981 and Water (Prevention & Control of Pollution) Act 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forest/ State level Environment Impact Assessment Authority before the start of any construction work at the site.	Agreed. Consent to Establish for Expansion will be obtained from Punjab Pollution Control prior to start of construction.
ii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Agreed. Appropriate sanitary and hygienic measures will be provided and maintained in accordance with the required standards.
iii.	The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightening.	Agreed. Building will be designed in a way that it will be earthquake resistant as per the NBC norms.
iv.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of wastewater & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be	Agreed. All necessary facilities will be provided to construction workers, such as temporary hutments, clean drinking water, medical health care etc.

	removed after the completion of the project.	
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II Construction Phase:		
S. No.	EC Conditions	Reply
i.	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Agreed. Excavated top soil during construction activities will be used for landscaping within the project premises.
ii.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people, with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic/ tarpaulin sheet covers for trucks bringing in sand & material at the site.	Agreed. Muck will be disposed without causing any adverse effect on the neighboring communities and taking necessary precautions for general safety and health aspects of people. Also, dust mitigation measures like provision of tarpaulin sheets, barricading of construction site, regular water sprinkling with treated water etc. will be done to minimize the impact on the environment.
iii.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water courses. Dump sites for such material must be secured, so that they should not leach into groundwater.	Agreed. Construction spoils, including bituminous material and other hazardous materials, will be disposed off safely without causing impact on the environment.
iv.	Vehicles hired for bringing construction materials to the site and other machinery to be used during construction should be in good condition and should conform to applicable air and noise emission standards.	Vehicles used to carry construction material at site will be regularly monitored for the pollution levels and must be having valid PUC certificate.
v.	The project proponent shall use only treated sewage/ wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.	Agreed. Only treated water will be used for the construction purpose.
vi.	Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated	Agreed. PPC cement will be used for construction purpose which constitute of fly ash.

	03.11.2009.	
vii.	Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.	Agreed. Ready mixed concrete, curing agents will be used to reduce water demand during construction.
viii.	Adequate treatment facility for drinking water shall be provided, if required.	Agreed. Clean drinking facilities will be provided to workers at construction site.
ix.	The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.	Agreed. Electromagnetic flow meter will be provided at the outlet of the water supply and outlet of the STP and records of the same will be maintained.
x	The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/ wastewater/ treated wastewater as follows: (i) Fresh water: Blue (ii) Untreated wastewater: Black (iii) Treated wastewater: Green (for reuse) (iv) Treated wastewater: Yellow (discharge) (v) Storm water : Orange	Agreed. Dual plumbing system will be provided and color coding will be done as mentioned.
xi	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.	Agreed. Low flow fixtures for showers, toilet flushing and drinking will be provided within the project to reduce water consumption.
xii	Separation of drinking water supply and treated sewage supply should be done by the use of different colors.	Agreed. Dual plumbing system will be provided and different color coding will be done.
xiii	The waste water generated from labor toilets during construction phase will be treated in existing ETP/STP in the institute.	Domestic wastewater generated from the labor toilets will be treated in the existing STP provided in the institute.
xiv	a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation. b) Solar power plant shall be installed for utilizing solar energy. Also, LED lights shall be provided as proposed for	Agreed. Proper measures like minimum use of glass, LED lights will be adopted to conserve energy in the new buildings to be constructed.

	illumination of common areas instead of CFL lights.	
xv	The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.	Agreed.
xvi	<p>a) Separate wet & dry bins for common areas for facilitating segregation of waste, collection center and mechanical composter shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.</p> <p>b) Bio- Medical waste to be generated in the hospital shall be handled and managed as per the provision of Bio- Medical waste (Management & Handling) Rules,2016.</p> <p>c) Radioactive waste management program, as submitted by the project proponent shall be followed at the site at the site in order to mitigate the effect coming out due to use of atomic radiation in different equipment's.</p>	Agreement has been done with M/s B.M.W.T. Plant Pvt. Ltd. for collection, transportation, treatment and disposal of Bio-Medical Waste; copy of the agreement is enclosed as Annexure 8 .
xvii	A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sq.m of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.	Agreed. Adequate no. of rainwater recharging pits will be provided within the project premises to recharge the ground water.
xvii	Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with	Agreed. Adequate green area has been provided in the existing project. Photographs showing the existing green area is attached along as Annexure 2 . Further, after expansion also, adequate green area will be provided.

	<p>vegetation of indigenous species/variety. A minimum of one tree for every 80 sq.m of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.</p>	
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III. Operation Phase and Entire Life: Not applicable, as expansion of the project has not started.

PART C – General Conditions:

I. Pre-Construction Phase

S. No.	EC Conditions	Reply
i.	<p>This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.</p>	<p>EC letter has been issued vide Letter No. SEIAA/2017/459 dated 03.05.2017 and is valid till 02.05.2027 as per the EIA Notification & its amendment.</p>
ii.	<p>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 Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.</p>	<p>Agreed.</p>
iii.	<p>The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well (s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well (s) exist at site.</p>	<p>Agreed. Application will be submitted to PWRDA for seeking permission for abstraction of ground water.</p>

iv.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local body 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.	Agreed.
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II. Construction Phase

S. No.	EC Conditions	Reply
i.	The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase shall spend minimum amount of Rs.215.50 lacs towards capital investment and Rs. 23 lacs/ annum as recurring cost.	Agreed. Total 54 nos. of medical camps have been arranged till 30.09.2022 in which medicines were provided by PIMS under CSR activities.

III. Operation Phase and Entire Life: Not applicable