

Name of the Project	:	Proposed development of Institutional buildings, Chemistry Laboratory, Arts & Social Science, Examination building and Botany building at North Campus, University of Delhi.	Project Code	:	4-1036/12
Clearance letter no.	:	82/DPCC/SEIAA-SEAC/10/2545-2549			
Period of Compliance report	:	April, 2014 to September, 2014			

COMPLIANCE REPORT

Sl. No.	Conditions	Compliance Status
Part-A Specific Conditions		
i	Consent to Establish to be obtained from Delhi Pollution Control Committee under Air and Water Act and a copy shall be submitted to the SEAC-NCT Delhi, failing which project shall be discontinued.	Copy of consent to Establish obtained. Refer Annexure-I
ii	A first aid room to be provided in the project both during construction and operation phase.	First Aid room maintained at Labour camp.
iii	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 etc. the housing may be in the form of temporary structures to be removed after completion of the project.	A labour camp with temporary hutments (near to the site) has been set up for 600 labourers along with necessary facilities like Safe Drinking Water, Health Care, Toilets and creche.
iv	Health and safety norms of CPWD should be followed during construction.	HSE Requirement as per norms and contract conditions is being followed.
v	Top soil excavated during construction activities should be stored for horticulture/landscape development within site.	Top soil excavated stacked at site. On site of Horticulture works/ Landscape works, same shall be used for Horticulture/landscape. (Refer Annexure-II)
vi	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.	Disposal of muck disposed off at University land at Dhaka.
vii	Proper measures should be adopted to control dust emissions during construction please.	Regular water sprinkling done and proper and regular cleaning/Housekeeping maintained.
viii	Soil and water samples of the site should be tested by the proponent through DPCC recognized laboratory to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants, on quarterly basis for inclusion in the six monthly report.	Though the contraction does not involve use of any heavy metals and toxic contaminants; there is no threat to the soil of the site. However the Soil and water sample testing reports quarterly carried out is attached herewith (Refer Annexure-III)
ix	Construction spoils including bituminous materials and other hazardous materials, must not be allowed to contaminate water courses and the dump site for such materials must be secured so that they should not lead into the ground water.	The construction spoils and the material received in cardboard cartoons with plastic covering are disposed off outside the campus at the designated waste collection point of MCD, which is finally disposed off by MCD. Refer photograph of collection location outside North Campus at Chattra Marg (Refer photograph, Annexure-IV)
x	Any hazardous waste generated during construction and operation phase should be disposed off as per applicable rules and norms with necessary approval of the Delhi	The waste generated during construction is disposed off as per applicable norms/ rules.



	Pollution Control Committee	
	The diesel generator set to be used during construction phase should be low sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.	Silent, Low sulphur diesel type DG installed. Refer Annexure-V for stack emission results of DG sets carried out on quarterly basis. Also High speed diesel is used having low sulphur content is used. Refer Annexure-VI for DG set and diesel used. DG sets are silent type (with canopy) and fitted with exhaust.
xii	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.	Only day tank has been considered.
xiii	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. The construction materials loaded or unloaded should be covered before transportation to avoid fugitive emissions etc.	Good condition vehicles deployed. Pollution check done for vehicles. For materials which may cause fugitive emissions, are generally covered before transmission.
xiv	Ambient noise levels should conform to prescribed residential standards both during day and night. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should also be submitted, on six monthly basis.	Ambient air and noise monitoring quarterly being done through an MOEF accredited lab. And regularly submitted to DPCC Reports once again attached as Annexure-VII.
xv	Thick green belt on the adequate width and density, as per plan submitted, shall be raised along the periphery to the plot so as to provide protection against particulates and noise. Native species of trees should also be planted. 2-3 rows large no. of potted plants/drums should be put up.	The work of Landscape is planned for execution in January 2015.
xvi	The ground water drawl during construction phase should be done only with the prior permission of DJB. The ground water level and its quality should also be monitored regularly in consultation with DJB.	No ground water drawl is being done for construction phase. Outside water tankers arranged for construction purpose.
xvii	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 27 th August, 2003	Fly ash bricks and Autoclave blocks is used in the project.
xviii	Ready mix concrete must be used in building construction	The complete construction concreting works is being done by using RMC.
xix	Water demand during construction should be reduced by use to pre-mixed concrete, curing agents and other best practices preferred.	Pre mix/ Ready mix concrete used. Curing compound also used for curing purpose thereby reducing the water requirement.
xx	Fixtures for toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Sensor based urinal and prismatic type taps selected for use in buildings.
xxi	Energy Conservation Building Code to be strictly adopted in all respects of building design and construction.	The building design approved by statutory authorities is being executed at site. the planned construction is as per HSE requirement.
xxii	Approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy for the fire fighting equipments etc. as per National Building Code including protection measures from lightning etc.	Final clearance from CD obtained after meeting the requirement/Clearance of Fire department and other bodies. The required affidavit for structural stability of structural consultants for seismic Zone IV was also submitted to MCD as mandatory requirement.
xxiii	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 all surroundings.	Regular supervision and monitoring is being done all through the construction phase.



Operation Phase- The operation phase conditions shall be complied during operation phase The project is still in construction phase.

Part-B- General Conditions		
i	One architect and one environmentalist should be included in Works Advisory Committee of Delhi University	Dr. S.K. Singh, Department of Environmental, Delhi Technological at University is a member of the WAB, Sh. K.N. Rai & Sh. S.K. Gupta former Chief Engineers from DRDO are regularly attending the WAB
ii	Continuous monitoring of environmental quality and green cover should be carried out and to achieve this, the Department of Environmental Studies should be strengthened in terms of manpower and Infrastructure.	Quarterly monitoring of environment parameters regularly being done by our project Management Consultant M/s EIL.
iii.	Officials from Ministry of Environment & Forests, Regional Office, Chandigarh and Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/ data on site by the project proponents during their site inspection. A complete set of all the documents submitted to SEAC should be forwarded to Ministry of Environment & Forest, Regional Office, Chandigarh & DPCC.	Monitoring report already submitted to DPCC along with application form. The report of SEIAA is enclosed. The directions issued are complied.
iv.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC	There is no change in the scope of the project.
v.	In compliance to Hon'ble High Court's Order dated 7 th August, 2008, use, sale and storage of all kinds of plastic bags shall be forbidden.	No sale and storage of plastic bag is done.
vi.	E-waste generated in the complex should be managed as per E-waste (Management and Handling) Rules, 2011 and disposed through approved e-waste recycles.	Since the project is under construction. On completion of work and during operation, the disposal shall be planned as asked for.
vii.	State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the 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.
viii.	All other statutory clearances such as the approvals for storage of diesel from chief Controller of Explosives, Fire Department & Civil Aviation Department etc. shall be obtained, as applicable by project proponents from the respective competent authorities	Only day tank is maintained at site.
ix.	The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at http://www.dpcc.delhigovt.nic.in	Published. Refer tear sheet of Newspaper. (Annexure-VIII)
x.	The project proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt.	Environmental Clearance copy submitted to MCD.
xi.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent on its website.	The same is being display on website.

R. J. *Amul*