Name of work: Construction of Indian Institute of Science Education & Research (IISER TVM)
Campus at Sy.No. 2316/3, Vithura Village, Nedumangad Taluk, Thiruvananthapuram
Environmental Clearance (EC) from MoEF, GOI, New Delhi
Six monthly Compliance report for the period ending on 30.09.2026

Sl No	Terms & Conditions/Stipulated	Status
1	Consent from K.S.P.C.B to be submitted to MoEF	"Consent to Establish" was sent to MoEF, GOI, New Delhi on 16.09.2010
2	Advertisement in two local dailies (One in vernacular language) to be made withing 10 days and a copy of the same to be forwarded to RO of the MoEF	1. Environmental Clearance published in (a)Indian Express (All Kerala) on 01.09.2010 and (b)Kerala Kaumadi (All Kerala) on 01.09.2010
		2. Copy of same was sent to RO, MoEF, Bangalore on 22.09.2010
3	Copy of the EC letter to be sent to vithura Grama Panchayat and to be put on website of IISER	1. A copy of EC was sent to Vithura Grama Panchayat on 27.08.2010 and
		2. Placed on IISER's website
4	Complete set of documents submitted to MoEF to be forwarded to RO of MoEF	A complete set of EIA documents forwarded to Regional Officer, MoEF, Bangalore on 22.09.2010
5	Disposal of hazardous waste during construction - Approval from K.S.P.C.B to be obtained	No hazardous waste is produced
6	Treated Waste Water shall be recycled and reused for flushing of toilets, horticulture and HVAC works	Treated water from 400 KLD STP is used for horticulture
7	Biomedical waste disposal scheme to be evolved, copy of MoU signed with the recycler to be furnished to MoEF	Disposed through Indian Medical Association (IMA)
8	Construction of labour housing/facilities	No labour colony within the Campus
9	All top soil excavated during construction should be used for horticulture/ landscaping.	All the topsoil excavated during construction is preserved properly and is being used for horticulture/ landscaping
10	Disposal of construction debris	Construction debris will be disposed without creating any adverse effect on neighbouring communities. All precautions for general safety and health aspects of the people are taken care of.
11	Testing of Soil & ground water samples	Testing of samples is being carried out for the four seasons
12	Storing of hazardous construction material	All precautions as per standards were taken for storing of hazardous construction material with the approval of the concerned Authorities

13	DG to confirm to EP rules for Air & noise emission standards	DG confirms to EP rules for Air & Noise emission standards
14	Ambient noise levels to be of resident standards- Periodical monitoring & measures taken for reducing it found high.	NABL accredited agency has been entrusted for monitoring Noise level at 5 locations covering four seasons using IEC criteria and also monitoring Ambient air quality as per CPCB stipulations at 5 locations, covering four seasons.
15	RMC to be used for construction	All contractors are using RMC only
16	Use of GW- Permission from competent authority to be obtained	Permission obtained on 19.04.2011.
17	Separation of Grey & black water	Implemented
18	Fixtures for showers/toilets flushing & drinking to use aerators/ pressure reducing devices/ sensors based control	Implemented
19	Roof to meet requirements as per ECBC norms	Followed
20	Opaque wall to meet ECBC norms	Implemented
21	Approval from Competent Authority for structural safety of buildings	IIT, Delhi entrusted with the job of proof checking to ensure structural safety of all designs provided by the Architect
22	Height of stack of DG sets should be the height needed considering combined capacity of all the DG sets & location of DG sets to be decided in consultation with K.S.P.C.B	Norms have been followed in the erection of DG sets
23	Monitoring of noise levels	NABL accredited agency has been entrusted for monitoring Noise level at 5 locations covering four seasons using IEC criteria
24	Raising of green belt along the periphery	Action initiated with Kerala Forest Department. More than 1500 saplings have already been planted and many more in the scheme
25	Pretreatment of rain water before recharge	Implemented
26	Monitoring of GWL & its quality in consultation with CGWA	Implemented
27	Report on energy conservation measures to be furnished to the ministry in three months time	Report on energy conservation measures already submitted
28	Treated effluent from STP to be recycled/reused for flushing/ HVAC to the maximum extent	Treated effluent from 400 KLD STP is being used for horticulture activities
29	Treatment of 100% grey water	Implemented
30	A/C system to be atleast 3 star rating	Strictly adhering

31	Solar Energy to be used to the maximum extent	25 KW capasity solar installed & solar water heater installed in Hostels, Residence Blocks and Guest House
32	Adequate measures to prevent odour problem from STP	Implemented
33	STP- To be certified by an independent expert-Report to be submitted to MoEF before commissioning.	Cochin University of Science and Technology has been assigned with the task Report will be submitted upon receiving from the consultant
34	Collection & Disposal of SW. Wet garbage to be composted & dry/inert SW to be disposed	Biogas plant implemented in Central Dining Hall
35	Collection of used CFLs/TFLs and their disposal	Implemented
36	Six monthly reports on the status of compliance to be sent to MoEF, RO, ZO,CPCB & KSPCB	Being complied with
37	Uploading of status of compliance of EC conditions in the website of IISER, periodically	shall be done
38	Environmental statement on form V for each fiancial year to be submitted to K.S.P.C.B and to be put on website/to be sent by e-mail to RO of MoEF	Being an academic institution Form V is not applicable

27.10.2026

Project Engineer Cum Estate Officer (I/C)
IISER TVM