## भारतीयविज्ञानशिक्षाएवंअनुसंधानसंस्थानमोहाली



(शिक्षा मंत्रालयकाएकस्वायतसंस्थान,भारतसरकारकेअधीन) सैक्टर–81, नॉलेजसिटी,पो.ओ.मनौली,एस.ए.एस.नगर,मोहाली,पंजाब-140306

INDIANINSTITUTEOFSCIENCEEDUCATIONANDRESEARCHMOHALI (EstablishedByMinistryof Education,Govt.ofIndia) Sector-81,Knowledgecity,PO-Manauli,SASNagarMohali-140306,Punjab



● Phone : 91-172-2240110 पत्र संख्या : IISER/24-25/SE/ 105 सेवा में

email: iwd@iisermohali.ac.in
 दिनांक: 06.07.2024

The Additional Director Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays Nos. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030 (Mail ids.: eccompliance-nro@gov.in and ronz.chd-mef@nic.in)

#### Subject: Submission of six monthly compliance report for period ending 31.03.2024 for the Project namely "Indian Institute of Science Education & Research" (IISER) located at Sector 81, District SAS Nagar (Mohali), Punjab.

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 31.03.2024 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you, Yours sincerely,

Superintending Engineer IISER Mohali

**CC:** Member Secretary, SEIAA Punjab, Ministry of Environment, Forest and Climate Change GoI, PBTI Complex, Knowledge City, Sector 81, District SAS Nagar (Mohali), Punjab. (Soft copy through CD as EC granted offline)

# 2024

# SIX MONTHLY COMPLIANCE REPORT (Period ending 31.03.2024)

For "Indian Institute of Science Education and Research" Located at Sector 81, SAS Nagar, Mohali, Punjab.

Project By: M/s Indian Institute of Science Education and Research Sector 81, SAS Nagar, Mohali, Punjab.

### **Prepared by:**



Eco Paryavaran Laboratories and Consultants Private Limited E-207, Industrial Area, Phase-VIIIB (Sector-74), SAS Nagar (Mohali) Punjab <u>ems@ecoparyavaran.org</u>, www.ecoparyavaran.org Phone: 0172-4616225, 8872043178

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### <u>Ministry of Environment, Forest & Climate Change</u> <u>Northern Regional Office,</u> <u>Chandigarh-160030</u>

1.	Project Type	Educational Institute	
2.	Name of the Project	Indian Institute of Science Education and Research	
		(IISER)	
3.	Clearance letter (s)/O.M No. &	Environment Clearance has been granted by MoEF	
	dates	&CC vide Letter No. 189/SEAC(P)/2010-1A.III dated	
		08.10.2010; copy of the EC letter is attached along as	
		Annexure 1.	
4.	Location	Sector 81, Mohali	
	a) District (s)	SAS Nagar	
	b) State (s)	Punjab	
	c) Latitudes/ Longitudes	30 <sup>°</sup> 39" N & 76 <sup>°</sup> 43"E	
5.	Address for correspondence	Indian Institute of Science Education and	
		Research,	
		Sector 81, Knowledge City,	
		District SAS Nagar (Mohali), Punjab	
		Pin code: 140306	
6.	Salient features		
	a) of the project	The project is designed to provide quality science	
		education at the undergraduate and postgraduate level.	
		As per Environmental Clearance, the total plot area of	
		the project is 5,05,857 sq. m. Total proposed built up	
		area is 2,36,140.67 sq. m. The construction work has	
		been completed for DPR approved by Govt. of India.	
	b) of the environmental	The total water requirement for the project will be 765	
	management plans	KLD. Earlier, a sewage treatment plant of 800 KLD	
		capacity was proposed, common for IISER and Nano	
		Technology campus. But, the institute was developed	
		in two phases and due to site conditions i.e. difference	
		in contours, individual STP's have been installed area	
		wise.	

### DATA SHEET

		Presently, 2 STP's of capacity 75 KLD each, 3 STP's
		of capacity 80 KLD each and 1 STP of capacity 15
		KLD have been installed at site.
		Treated water is used for irrigation purpose for which
		25 Acres of land is developed under green belt
		including trees, shrubs, grass in open areas. Treated
		water will also be recycled for flushing purpose. As of
		now, the entire treated water is being used for
		irrigation purpose.
		The total quantity of solid waste generation will be
		2,000 kg/day when the entire campus will be fully
		constructed (for the proposed built-up area of
		2,36,140.67 sq. m).
		Presently, the total solid waste generated is 750 kg/day
		(250 kg/day from kitchen and 500 kg/day from
		garden/leaf litter/dry weeds etc.). The solid waste is
		segregated at source by providing different colored
		bins. Vermi- composting area has also been provided
		to handle biodegradables waste.
7.	Ducal up of the project area	6
/.	Break-up of the project area	Not applicable
	a) Submergence area: Forest and Non-forest	Not applicable
·		Natambashla
0	b) Others	Not applicable
8.	Break-up of project affected	NT
	population with enumeration of	Not applicable
	those losing houses/ dwelling units	
	only, agricultural land only both	
	dwelling units and agricultural land	
	and landless labourers/ artisans.	
	a) SC/ST/Adivasis	Not applicable
	b) Others (Please indicate whether	Not applicable
	these figures are based on any	
	scientific and systematic survey	
	carried out or only provisional	
	figures. If a survey has been carried	
	out give details and year of survey)	
9.	Financial details:	
	a) Project cost as originally planned	As per EC letter, the total cost of the project is Rs.
	and subsequent revised estimates	448.30 Crores. But, the revised overall cost of the
	and the year of price reference.	project is Rs. 1356.94 Crores.

b) Allocations made for	Rs. 68	39 lakhs will be	incurred for im	plementation o
environmental management plans				
with item wise and year wise break	on account of recurring charges.			
up.	Amount to be spent on Environmental Management			
•	Plans (EMP) with breakup is given below:			
	S.	Environment	Capital	Recurring
	No.	Management	Expenditure	Expenditure
		Plan	(Rs. In	(Rs. In
			Lacs)	Lacs)
	1.	Air Pollution	30.00	14.00
		control		
	2.	Water	280.00	18.00
		Pollution		
		Control - STP		
	3.	Solid Waste	55.00	12.00
		Management		
	4.	Environment	4.00	2.50
		Monitoring		
		and		
		Management		
	5.	Rain water	250.00	2.75
		harvesting		
	6.	Miscellaneous	70.00	30.00
		(appointment		
		of		
		consultants,		
		management		
		of EMC,		
		Consent Fees		
		etc.)		
		Total	689.00	79.25
c) Benefit cost ratio/ internal rate of	benefit cost ratio cannot be assessed.       f       Yes		search institut	
return and the year of assessment.				
d) Whether (c) includes the cost of				
environmental management as				
shown in b) above.				
e) Actual expenditure incurred on	The t	otal expenditure	e incurred on	the project ti
the project so far.		.2024 is Rs. 1618		_ •

	f. Actual expanditure incurred on	Actua	l expenditure	done on	Environmental
	f) Actual expenditure incurred on the environmental management	Management Plan till 31.03.2024, with breakup is			
	the environmental management plans so far.	given below:			with bleakup is
			Environment	Capital	Recurring
		S. No.	Management	Expenditure	Expenditure
		1.00	Plan	(Rs.)	(Rs.)
		1.	Air Pollution	100 Lakhs	98 lakhs
			control		
			measures		
			including DG		
			stacks, Air		
			washers, Air		
		2.	scrubber Water	301 Lakhs	45 Lakhs
		۷.	Pollution	JUI LAKIIS	45 Lakiis
			Control		
			Measures;		
			Provision of		
			STP		
		3.	Landscaping	55 Lakhs	42 Lakhs
			and Green Belt		
		4.	Rain water	250 Lakhs	
			harvesting	200 Eurits	
		5.	Fire	475 Lakhs	70 Lakhs
			Management		
		6.	Solar Water	420 Lakhs	30 Lakhs
			Heater and		
		7.	Solar Lights Environment		30 Lakhs
		/.	monitoring	-	30 Lakiis
			Total	1601 lakhs	288 Lakhs
10.	Forest land requirement:				J
	a) the status of approval for	Not A	pplicable		
	diversion of forest land for non-	1.5011	TT		
	forestry use				
	b) the status of clear felling, if any	Not Applicable			
	c) the status of compensatory	Not Applicable			
	afforestation, if any.				
	d) Comments on the viability &	Not Applicable			
	sustainability of compensatory				
	Afforestation programme in the				
	r 8				

	light of actual field experience so far.	
11.	The status of clear felling in non- forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information	Not applicable
12.	Status of construction:	
	a) Date of commencement (actual and/ or planned)	Being a piece of Govt. land allotted for the project of IISER Mohali, the construction of only boundary wall was started in 2008 to protect it getting encroached and to demarcate IISER boundary with neighboring Govt. institutions.
	b) Date of completion (actual and/ or planned)	The construction as per the DPR approved by Govt. of India has been completed in January 2016. Photographs of the project are enclosed as <b>Annexure</b> <b>2</b> .
13.	Reasons for the delay, if the project is yet to start	Not applicable

#### Compliance Report of Environmental Clearance of the period ending 31.03.2024

**PART A – Specific conditions:** 

I. Construction Phase: Construction for Phase I and II has already been complete. Compliance for phase III will be incorporated whenever the construction for phase III will begin. The project is in operational phase.

#### **II. Operation Phase:**

S. No.	Compliance Required	Reply
i.	The installation of sewage treatment plant	STP of adequate capacities have been
	(STP) of relevant capacities should be certified	provided within the institute. Treated
	by an independent expert and a report in this	wastewater from the project is being used
	regard should be submitted to the Ministry	for development of green area and onto
	before the project is commissioned for	land developed under karnal technology
	operation. Discharge of treated sewage shall	provided within the institute. The
	conform to the norms & standards of the Punjab	adequacy studies of plants are conducted
	Pollution Control Board, Patiala, Punjab.	as and when desired. Adequacy reports
		have been submitted to your kind office.
ii.	The car washing in the complex/ multiplex	Agreed. Washing of vehicle(s) is not
	should not be allowed.	allowed within the institute.
iii.	Adequate & appropriate pollution control	Agreed. No fugitive emissions are being
	measures should be provided to control fugitive	emitted as this is an institutional project.
	emissions to be emitted from the shopping and	
	multiplex.	
iv.	Adequate drinking water facility based on the	As the TDS level of the area is low and as
	Reverse Osmosis treatment technology to be	per the opinion of scientific community as
	provided.	well as PPCB guidelines we have provided
		water purification system consisting of
		Filter +UV to ensure safe drinking water to
		the occupants
v.	Rainwater harvesting for roof run-off and	•17 rain water recharging pits have been
	surface run-off, as plan submitted should be	provided within the project premises to
	implemented. Before recharging the surface	recharge the ground water.
	run-off, pretreatment must be done to remove	• Rain water recharging pits are maintained and cleaned properly.
	suspended matter, oil and grease.	
vi.	The solid waste generated should be properly	Solid waste is being properly collected and
	collected and segregated before disposal to the	segregated at the source, before its
	City Municipal Facility. The in-vessel bio-	disposal. Solid waste generated is managed
	conversion technique should be used for	and disposed off as per Solid Waste
	composting the organic waste.	Management Rules, 2016.

		Nie hierendies 1 on 1 o
vii	Any Hazardous waste including biomedical	No biomedical or hazardous waste is being
	waste should be disposed off as per Rules and	generated as it is an educational institute.
	norms with the necessary approval of the	Only first aid facility is provided. Spent oil
	Punjab Pollution Control Board.	from DG sets is being generated which is
		being sold to authorized recyclers
		approved by PPCB. Agreement has been
		done with the approved vendor of PPCB
		i.e. M/s Golden Petro for Category 5.1 i.e.
		used oil. Copy of agreement is attached
		along as Annexure 3.
viii.	The green belt design along the periphery of the	Adequate green area has been provided
	plot shall achieve attenuation factor conforming	within the institute premises. Photographs
	to the day and night noise standards prescribed	showing the green area are attached along
	for residential land use. The open spaces inside	as Annexure 2.
	the plot should be suitably landscaped and	
	covered with vegetation of indigenous species/	
	variety.	
ix.	The project proponent should take adequate and	Adequate measures are being taken to
	appropriate measures to contain the ambient air	control the ambient air quality within the
	quality within the prescribed standards. The	prescribed standards like sprinkling of
	proposal regarding mitigation measures to be	water with treated water from STP in lawns
	taken at site should be submitted to the Ministry	to mitigate any sort of dust. As a law
	of Environment & Forests.	abiding Institute, adequate measures are
		being adopted to minimize pollution to the
		maximum extent. Ambient air quality is
		being monitored on half yearly basis and
		latest monitoring test reports of the same
		are attached as Annexure 4.
х.	Incremental pollution loads on the ambient air	Incremental pollution loads on the ambient
	quality, noise and water quality should be	air quality, noise and water quality are
	periodically monitored after commissioning of	being done on half yearly basis; test reports
	the project.	of the same are attached as Annexure 4.
xi.	Application of solar energy should be	1. Solar water heating system has been
	incorporated for illumination of provision for	provided within the Institute.
	solar water heating. A hybrid system for a	2. Solar electricity generator plant of 100
	portion of the apartments should be provided.	KV capacity has also been installed.
		- ·
		Photographs showing solar panels are
		Photographs showing solar panels are attached along as <b>Annexure 2</b> .
xii.	Traffic congestion near the entry and exit points	Photographs showing solar panels are attached along as <b>Annexure 2</b> . There are no traffic congestions as wide

	site must be avoided. Parking should be fully	provided. Parking areas are fully
	internalized and no public space should be	internalized. Parking area of 16,683 sq.m.
	utilized.	has been provided as per layout plan
		approved by GMADA. Photograph
		showing parking within the premises is
		attached along as Annexure 2.
xiii	A report on the energy conservation measures	Energy conservation measures are being
	conforming to energy conservation norms	provided within the institute like solar
	finalized by Bureau of Energy Efficiency	water heating system, solar lights, no glass
	should be prepared incorporating details about	façade etc. Photographs showing solar
	building materials and technology, R & U	panels and solar lights are attached along
	Factors etc. and submitted to the Ministry	as Annexure 2.
	within three months time.	
xiv	Ozone depleting substances (Regulation &	No ozone depleting substances are being
	Control) Rules should be followed while	used for air conditioning.
	designing the air conditioning system of the	
	project.	
XV	Environmental Management Cell should be	Environment Management Cell has been
	formed during operation phase which will	formed to supervise and monitor the
	supervise and monitor the environment related	environment related aspects of the project.
	aspects of the project.	The names of the EMC members along
		with the designation are given below:
		1. Dr. Sudip Mandal (Professor)
		2. Dr. Sunil A. Patil (Assistant Professor)
		3. Dr. Anoop Ambili (Assistant Professor)
		4. Er. P.K. Srivastava (Superintending
		Engineer)

### PART B - General Conditions:

S. No.	Conditions	Reply
i.	Six monthly monitoring reports should be	Noted. The same is being complied with
	submitted to the Ministry and its Regional Office,	and details of the same is attached as
	Chandigarh.	Annexure – 5.
ii.	Officials from the regional office of Ministry and	Agreed. Full cooperation, facilities and
	Environment & Forest, Chandigarh who would be	documents/ data will be given to the
	monitoring the implementation of environmental	Officials from the Regional Office of
	safeguards should be given full cooperation,	Ministry of Environment & Forests,
	facilities and documents/ data by the project	Chandigarh/ State Level Environment
	proponents during their inspection. A complete set	Impact Assessment Authority, Punjab/
	of all the documents submitted to MoEF&CC	State Level Expert Appraisal Committee,

	should be forwarded to CCF, Regional Office of	Punjab/ Punjab Pollution Control Board
	Ministry of Environment & Forests, Chandigarh	during their site inspection.
iii.	In the case of any change(s) in the scope of the	Agreed. In case, if there will be any
	project, the project would require a fresh appraisal	changes made in the project scope, then
	by this Ministry.	fresh application will be submitted to
		SEIAA, Punjab.
iv.	The Ministry reserves the right to add additional	Agreed.
	safeguard measures subsequently, if found	
	necessary and to take action including revoking of	
	the environment 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.	
v.	All other statutory clearances such as the approvals	Agreed. All applicable clearances are
	for storage of diesel from Chief Controller of	being obtained from the respective
	Explosives, Fire Department, Civil Aviation	departments as and when required
	Department, Forest (Conservation) Act, 1980 and	Various permissions/ approvals are being
	Wildlife (Protection) Act, 1972 etc. shall be	obtained and given below:
	obtained, as applicable by project proponents from	• Fire Safety Certificate has beer
	the competent authorities.	obtained; copy of the same is attached
	1	along as <b>Annexure 6</b> .
		<ul> <li>Structure Stability Certificate has been</li> </ul>
		obtained from competent authority
		copy of the same is enclosed as
		Annexure 7.
vi.	A copy of clearance letter shall be sent by the	
V1.	proponent to concerned Panchayat, Zilla Parishad/	various concerned departments. Further
	Municipal Corporation, Urban local body and the	*
	local NGO, if any, from whom	website of the Institute. Screenshot of the
	suggestions/representation, if any, were received	website showing the same is attached
	while processing the proposal. The clearance letter	along as <b>Annexure 8</b> .
		along as Amexure 6.
	shall also be put on the website of the Company by	
::	the proponent.	
vii.	The project proponent should advertise in at least	Advertisement has already been published
	two local newspapers widely circulated in the	in two newspapers and copy of the same
	region, one of which shall be in the vernacular	was submitted to your esteemed office
	language informing that the project has been	along with previous compliance reports.
	accorded environmental clearance and copies of	
	clearance Letters are available with the Punjab	

	Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forest at <u>http://www.envfor.nic.in</u> . The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should forwarded to the regional office of the Ministry at Chandigarh.	
viii.	<ul> <li>These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, Air (Prevention and Control of Pollution) Act 1981, Environmental (Protection) Act 1986, The Public Liability (Insurance) Act 1991 and EIA Notification 2006.</li> </ul>	Agreed.
ix.	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.	Agreed. No construction will be done without prior permission from the board
х.	The project proponent 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 &CC, Office of CPCB and SPCB.	<ul> <li>Agreed.</li> <li>The status of compliance of the stipulated EC conditions, including results of monitored data and EC letter has been uploaded on website. Screenshot of the website showing the same is attached along as Annexure 8.</li> <li>The submission of six-monthly compliance report is being complied with.</li> </ul>
xi.	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.	Agreed.
xii.	Any appeal against this environmental clearance shall lie with the National Environment Appellate authority, if preferred, within a period of 30 days as prescribed under section 11 of the Environment Appellate Authorities Act, 1997.	The 30 days' time period has been over and no appeal has been made.

No. 189/SEAC(P)/2010-IA.III Government of India Ministry of Environment & Forests (IA.III Division)

> CGO Complex, Lodi Road, New Delhi-110003

Dated: 8th October, 2010

Ϋο,

M/s. Indian Institute of Science Education & Research, Transit Campus-MGSIPAP Complex, Adjoining Sacred Heart School, Sector-26, Chandigarh - 169 019

Subject: -

Environmental Clearance for the Establishment of Indian Institute of Science Education and Research at Sector-81, SAS Nagar, Mohali, Punjab by M/s. Indian Institute of Science Education and Research - Reg.

Sir,

This has reference to your application No: IISER/09/Reg./1148 dated 13.9.2009 and subsequent letters dated 10.11.2009, 14.11.2009, 1.12.2009, 10.12.2009, 17.12.2009, 7.8.2010 and 13.9.2010 seeking prior environmental clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form-1 & 1A, EMP, Layout plans and the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee constituted by the competent authority in its meeting held on 14.11.2009, 9.1.2010, 30.1.2010 and awarded "Silver" grading to the project.

2. It is interalia, noted that the proposal involves the Establishment of Indian Institute of Science Education and Research on a plot area of 505857 Sq.m. in two phases. The total built-up area proposed is 236140.67 sq. mfs. The water requirement proposed is 765 KLD (fresh water 495 KLD). The capacity of STP is about 800 KLD. The water requirement for flushing is 306 KLD. Total solid waste generation will be 2000 kg/day. The power requirement is about 10.8 MVA. The total cost of the project is about Rs. 448.30 Crores.

3. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of Environmental Clearance for the project mentioned above. Accordingly, the Ministry hereby accord necessary Environmental Clearance for the above project as per the provisions of Environmental linpact Assessment Notification - 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

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# COMPLIANCE OF STIPULATED ENVIRONM

#### PART A- SPECIFIC CONDITIONS

#### I. <u>Construction Phase</u>

- (i) "Consent for Establishment" should be obtained from Punjab Pollution Control Board under Air and Water Act and a copy should be submitted to the Ministry before the start of any construction work a site.
- (ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (iii) A First Aid Room will be provided in the project both during construction and operation of the project.
- (iv) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- (v) Provision should be made for the supply of fuel (kerosene or cooking gas); utensils such as pressure cookers etc. to the labourers during construction phase.
- (vi) All the labourers to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site.
- (vii) For disinfection of waste water, use ultra violet radiation, not chlorination.
- (viii) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- (ix) 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.
- (x) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (xi) Construction spoils, including bituminous material and other hazardous materials, 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.
- (xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to E (P) Rules prescribed for air and noise emission standards.
- (xiii) Vehicles hired for bringing construction material to the site should be

(10)

(xxviii) Provisions should be made for 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 structure to be removed after the completion of the project.

#### II. Operation Phase

The installation of the Sewage Treatment Plant (STP) should be certified i) by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms & standards of the Punjab Pollution Control Board, Patiala, Punjab.

The car washing in the complex/multiplex should not be allowed ii)

- Adequate & appropriate pollution control measures should be provided iii) to control fugitive emissions to be emitted from the shopping and multiplex.
- Adequate drinking water facility based on the Reverse Osmosis iv) treatment technology be provided
- Rain water harvesting for roof run- off and surface run- off, as plan "V submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- The solid waste generated should be properly collected & segregated vi) before disposal to the City Municipal Facility. The In-vessel bioconversion technique should be used for composting the organic waste.
- Any hazardous waste including biomedical waste should be disposed of vii) as per applicable Rules & norms with necessary approvals of the Punjab Pollution Control Board.

viii)

The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential landuse. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.



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The project proponent should take adequate and appropriate measures to contain the ambient air quality within the prescribed standards. The proposal regarding mitigation measures to be taken at site should be submitted to Ministry of Environment & Forests.



Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.

xi)

Application of solar energy should be incorporated for illumination of

provision for solar water heating. A hybrid system or fully solar system for a portion of the apartments should be provided.

xii) 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.

xiii) A Report on the energy conservation measures confirming to energy conservation norms finalize 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.

xiv) Ozone deploting substances (Regulation & Control): Rules should be followed while designing the air conditioning system of the project.

XV

Environment Management Cell should be formed during operation phase which will supervise and monitor the environment related aspects of the project.

# PART - B. GENERAL CONDITIONS

- i)
- Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh.

4. Officials from the Regional Office of MOEF, Chandiganh 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 should be forwarded to the CCF, Regional office of MOEF, Chandigarh.

5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

6. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment 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.

7. 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 project proponents from the competent authorities.

3. A copy of the clearance letter shall be sent by the proportient to concerned <sup>2</sup>anchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the ocal NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the vebsite of the Company by the proponent.

). The project proponent should advertise in at least two local Newspapers videly circulated in the region, one of which shall be in the vernacular language nforming, that the project has been accorded environmental clearance, and

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copies of clearance letters are available with the Punjab Pollution Control Boa and may also be seen on the website of the Ministry of Environment and Fore at http://www.envfor.nic.in. The advertisement should be made within 7 de from the day of issue of the clearance letter and a copyrof the same should forwarded to the Regional office of this Ministry at Chandigarh.

These stipulations would be enforced among others under the provisio 10. of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention a control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Pub Liability (Insurance) Act, 1991 and EIA Notification, 2006.

11. Under the provisions of Environment (Protection) Act, 1986, legal activ shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

The project proponent shall also submit six monthly reports on the state 12.of compliance of the stipulated EC-conditions including results of monitore data (both in hard copies as well as by e-mail) to the respective Regional office MoEF, the respective Office of CPCB and the SPCB.

13. Environmental clearance is subject to final order of the Hon'ble Suprem Court of India in the matter of Goa Foundation Vs. Union of India in Wr Petition (Civil) No.460 of 2004 as may be applicable to this project.

14. Any appeal against this environmental clearance shall lie with the Nations Environment Appellate Authority, if preferred within a period of 30 days a prescribed under Section 11 of the National Environment Appellate Authorit Act, 1997.

Yours faithfully

(Bharat Bhushan Director (IA

Copy to: -

The Secretary, Department of Environment, Government of Punjab 1. Chandigarh

- The Member Secretary, Punjab Pollution Control Board, Zonal Office 2. Patiala, Punjab. З.
  - The CCF, Regional Office, Ministry of Environment & Forests(NZ), Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160 030.
- IA Division, Monitoring Cell, MOEF, New Delhi 110003. 4. 5.
  - Guard file.

(Bharat Bhushan)

Director (IA) 08.10.2010

#### Annexure - 2

### **PHOTOGRAPHS**











# Annexure -3



# **ਪੰਜਾਬ** पंजाब PUNJAB

### AP 160203

HAZARDOUS WASTE CATEGORY 5.1 DISPOSAL AGREEMENT This HAZARDOUS WASTE CATEGORY 5.1 DISPOSAL AGREEMENT (hereinafter referred to As "the

agreement) Made on this 1st December 2020 by and amongst.

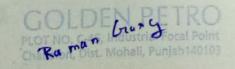
M/s GOLDEN PETRO having the registered office at Plot no C-45, Industrial Focal point, Chanalon -140:03,distt S.A.S, (herein after called the "Facility operator" which expression shall unless repugnant to the context or meaning thereof, mean and include its successors and permitted assigns) represented by Raman Garg(Partner), Phone number 09876489193 duly authorized

#### AND

M/s Indian Institute of Science Education And Research Mohali having the Site at Sector 81 Knowledge City P O Manouli SAS Nagar Mohali Punjab 140306 (herein after called the "Occupier" which expression shall unless repugnant to the context or meaning thereof ,mean and include its successors and permitted assigns ) represented by Registrar ,IISER Mohali, duly authorized WHEREAS

- 1. The facility operator is in the state of Punjab with recognition of the Chandigarh Pollution Control Committee, Punjab Pollution Control Board for collection, transportation, treatment and disposal of hazardous wastes category. 5.1(used oil).
- The facility operator will collect, transport, treat, store and dispose off category. 5.1 being generated by the generator on the terms and conditions mentioned in this agreement. hazardous wastes
- 3 The generator desires to get its Used Oil, being generated at their production units mentioned above as per their valid authorization from Punjab Pollution Control Committee ("PPCB") to be collected ,transported ,treated ,stored and disposal off by utilizing the services of the operator , to which the operator has agreed ,on the terms and conditions contained in this agreement.

21



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NOW THEREFORE, in consideration of the premises and of mutual covenants and obligations hereinafter set forth, the parties here to agree as follows:

1 .The facility operator will collect ,transport, treat store and dispose off the hazardous wastes category.

5.1

2. The generator shall declare hazardous wastes category. 5.1 quantities on annual basis as per rules and confirm to a set schedule of waste disposal to the facility operator .such declaration of waste quantities and mandate of disposal shall be given within a period of 30 days from date of signing of this agreement in this format enclosed at annexure 2.For subsequent years, the changes in waste quantities and mandate for disposal shall be given within 30 days of the beginning of the relevant financial year .in case of change in waste quantities during the year, the generator shall intimate the changes in waste quantities and mandate for disposal to the facility operator before the increased quantities of waste are sent to the facility operator.

3. The FO's collection vehicle will be provided access to the hazardous waste storage area; the containers will be segregated and loaded by the generator on the said vehicle in a manner so that there is no spillage.

4. Any hazardous wastes category. 5.1 being loaded or disposed off on any vehicle other than that authorized by the FO through a duly issued manifest shall not be responsibility of the FO

5. That the generator and the FO shall at times keep each other indemnified against all liabilities ,suits,perceedings,judgements,settlements,damages,losses,expenses,claims,actions,costs,penalities,etc. arising out of or related to this agreement from time to time.

6. That in case of any dispute arising out of this agreement the court of Mohali shall have exclusive jurisdiction.

7 Rates that will be Provided by us Rs 3000 per Drum Inclusive of Drum and GST .

8 Validity of Agreement 1 December 2020 To 30 November 2025 .

Facility operator;

FOR GOLDEN PETRO

Raman Grong

Authorized signatory

GENERATOR;

M/s Indian Institute of Science Education And Research

Authorized signatory

डॉ. जगदीप सिंह/Dr. Jagdeep Singh कुलसचिव/Registrar भारतीय विज्ञान सिंगा एवं अनुसंधान संस्थान, जोजानी Indian Institute of Science Education & Research, Merail सेवटर 81, नॉलेज सिंथ, एस.ए.एस. नगर, मोठाली (पंजान 14005 Sector 81, Knowledge City, S.A.S. Nagar, Mohali (Punjab) 14005

#### ANNEXURE-1

### Production unit of the generator

S.NO	Name of the unit	Address/contact numbers	Name of the occupier	e-mail
1	Indian Institute of Science Education And Research	0172-2240124	Registrar IISER Mohali	Registrar@iisermohali.ac.in

#### ANNEXURE 2

#### FORMAT FOR DISCLOSURE OF WASTE QUANTITIES AND MANDATE

WE Indian Institute of Science Education And Research hereby declare that based on our industry production and our annual projections, we shall be disposing of hazardous wastes category. 5.1 to the facility.

The approximate annual generation of hazardous wastes will be as follows;

S.NO	Type of hazardous wastes category. 5.1	Quantity in Itrs
1	USED OIL	2500
2		
3		
4		
5		
6		
7		

The average monthly generation of hazardous wastes category. 5.1 is expected to be as follows;

Month	Type of hazardous wastes category. 5.1	Quantity (in no/kg)
April		
May		
June		
July		
August		
September		
October		
November		
December		
January		
February		
March		

M/s Indian Institute of Science Education And Research

AUTHORIZED SIGNATORY



# TEST REPORT



ULR No. : TC118:	1824000006315F	Test Report No. :	NWAM250624NA038
Type of Sample : Water-	Ground Water		÷
Customer Name	Indian Institute of Science Education & Research	Work Order No. & Date	Email Confirmation DT:21.06.2024
Address	Located at Sector 81, Sahibzada Ajit Singh Nagar, Mohali (Punjab)	Customer reference No. (If any)	NA
		Date of Sampling	25/06/2024
Sampling Protocol	IS 17614 (Part 1), EL-MSP-7.3	Date of Sample Receipt	25/06/2024
Sample Collection Mode	Mr. Deepak (Eco Rep.)	Period of Analysis	25/06/2024 To 29/06/2024
Testing Location	Permanent Facility	Date of Reporting	29/06/2024
Sampling Location	Borewell No.5 (Project Site)		
Sample Description	Clear, colourless liquid.		
Standard/Specification	NA		
Packing, Markings, Seal & Qty.	PE Bottle-1 litre (D/25/01A), Glass Bottle-1 litre D/2 (D/25/01D)	5/01B) Glass Bottle-500ml (D	0/25/01C) & PE Bottle-500ml
	PESII	TS	

#### RESULTS

#### I. Chemical Testing

#### 1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	<b>Detection Limit</b>	Test Method
1	Colour	CU	BDL	1	IS 3025 (Part 4) Cl 2.0
2	Odour	-	Agreeable	-	IS 3025 (Part 5)
3	pH @ 25 °C	-	7.15	0.5	IS 3025 (Part 11)
4	Taste	-	Agreeable	-	IS 3025 (Part 8)
5	Turbidity	NTU	BDL	0.1	IS 3025 (Part 10)
6	Chloride as Cl	mg/l	.27	1	IS 3025 (Part 32)
7	Iron as Fe	mg/l	0.15	0.001	USEPA 3015A
8	Total Hardness as CaCO3	mg/l	215	1	IS 3025 (Part 21)

#### II. Biological Testing

#### 2. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Detection Limit	Test Method
1	Total Coliform	Present or Absent/100 ml	Absent	-	IS 15185
2	E. coli	Present or Absent/100 ml	Absent		IS 15185

Page No. 1/2

Mr. Mukesh Chand Agarwal Authorized Signatory-Chemical & Biological

Water- EL-FMT-7.8.2-W

ECO BHAWAN E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

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ULR No. : TC11	81824000006315F	Test Report No. :	NWAM250624NA038
Type of Sample : Wate	r- Ground Water		
Remarks :	NA		
OTHER INFORMATION			
Abbreviation :	ULR: Unique Lab Report, BDL: Below Detection Lev	vel, NA: Not Applicable	
Ferms & Conditions :	Please refer terms and conditions on backside of T	est Report (Page-1)	
	**End of Report	**	

E-207 Phase VIII-E (sector-74) Mohali (Pb.) 160071 Mr. Mukesh Chand Agarwal

Authorized Signatory-Chemical & Biological

Page No. 2/2



# TEST REPORT



ULR No. : TC112	ULR No. :         TC1181824000006298F         Test Report No.					
Type of Sample : Soil	· · · · · · · · · · · · · · · · · · ·					
Customer Name	Indian Institute of Science Education & Research	Work Order No. & Date	Email Confirmation DT:21.06.2024			
Address	Located at Sector 81, Sahibzada Ajit Singh Nagar, Mohali (Punjab)	Customer reference No. (If any)	NA			
		Date of Sampling	25/06/2024			
Sampling Protocol	USEPA/600/R-92/128, EL-MSP-7.3	Date of Sample Receipt	25/06/2024			
Sample Collection Mode	Mr. Deepak (Eco Rep.)	Period of Analysis	25/06/2024 To 29/06/2024			
Testing Location	Permanent Facility	Date of Reporting	29/06/2024			
Sampling Location	Park (Near Hostel No.3) Project Site					
Sample Description	Brown coloured soil.					
Standard/Specification	Soil Manual- Dept. of Agriculture (GoI); 2011	Soil Manual- Dept. of Agriculture (GoI); 2011				
Packing, Markings, Seal & Qty.	5 Kg Polybag Marked (D/25/S1)	a la channa				

#### RESULTS

#### I. Chemical Testing

#### 1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	<b>Detection Limit</b>	Test Method
1	Conductivity	mS/cm	0.301	0.01	IS 14767
2	Organic Matter	%	1.72	0.1	IS 2720 (Part 22) Sec 1
3	рН	-	7.68	0.5	IS 2720 (Part 26) Cl 2
4	Texture	-	Sandy Clay Loam	-	IS 2720 (Part 4) Cl 2.4
5	Sand	%	71	<b>2</b> 1 N	IS 2720 (Part 4) Cl 2.4
6	Clay	%	25	-	IS 2720 (Part 4) Cl 2.4
7	Silt	%	4.0	-	IS 2720 (Part 4) Cl 2.4
8	Moisture Content	%	5.8	0.1	IS 2720 (Part 2), Sec-1
9	Bulk Density	gm/cc	1.48	1	IS 2720 (Part 7)

**Remarks**:

NA

#### **OTHER INFORMATION**

Abbreviation :

Terms & Conditions :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

Mr. Mukesh Chand Agarwal Authorized Signatory-Chemical

Soil- EL-FMT-7.8.2-S

ECO BHAWAN E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

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Page No. 1/1



# TEST REPORT



ULR No. : T Type of Sample : A	C11818240000066338F mbient Air	Test Report No.: NAIM260624NA008 Date of Reporting: 29/06/2024		
Customer	Indian Institute of Science Education & Research Located at Sector 81, Sahibzada Ajit Singh Nagar, Mohali (Punjab)	Work Order No. & Date	Email Confirmation DT:21.06.2024	
		Customer reference No. (If any)	NA	
Sampling Protocol	IS 5182, EL-MSP-7.3	Mode of Collection of Sample	Mr. Deepak (Eco Rep.)	
Date of Sampling	25/06/2024 To 26/06/2024	Date of Receipt of Sample	26/06/2024	
Sampling Location	At Park Near Main Gate (Project Site)	Period of Analysis	26/06/2024 To 29/06/2024	
Standard/ Specification	National Ambient Air Quality: G.S.R.No.B-29016/20/19/PCI-L dated 18 Nov, 2009	Environmental Conditions	Partially cloudy weather	
Testing Location	On Site & Permanent Facility			

#### RESULTS

#### I. Chemical Testing

#### 1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Detection Limit	Test Method
1	Respirable Suspended Particulate Matter as PM10	μg/m3	80	100	5	IS 5182 (Part 23)
2	Particulate Matter as PM2.5	µg/m3	42	60	5	IS 5182 (Part 24)
3	Sulphur Dioxide as SO2	µg/m3	9	80	5	IS 5182 (Part 2)
4	Oxides of Nitrogen	µg/m3	20	80	7	IS 5182 (Part 6)
5	Ammonia as NH3	µg/m3	15	400	5	IS 5182 (Part 25)
6	Ozone as O3	μg/m3	42	180	5	IS 5182 (Part 9)
7	Carbon Monoxide as CO	mg/m3	0.58	4	0.1	IS 5182 (Part 10) NDIR method

Remarks : OTHER INFORMATION Abbreviation : Terms & Conditions :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*



Ambient Air - EL-FMT-7.8.2 -AA

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# TEST REPORT



ULR No. : TC118	18240000066368F	Test Report No. :	NN0M260624NA009
Type of Sample : Noise-	Ambient Air		
Customer Name	Indian Institute of Science Education & Research	Work Order No. & Date	Email Confirmation DT:21.06.2024
Address	Located at Sector 81, Sahibzada Ajit Singh Nagar, Mohali (Punjab)	Customer reference No. (If any)	NA
		Date of Sampling	25/06/2024
Sampling Protocol	IS 9989, EL-MSP-7.3	Date of Sample Receipt	26/06/2024
Sample Collection Mode	Mr. Deepak (Eco Rep.)	Period of Analysis	26/06/2024 To 26/06/2024
Testing Location	On Site & Permanent Facility	Date of Reporting	29/06/2024
Sampling Location	Project Site^		
Standard/Specification	Noise- Ambient Air: EPA 1986 Schedule III		
Environment conditions			

#### RESULTS

#### I. Chemical Testing

#### 1. Atmospheric Pollution (Ambient Noise Levels)

NA

S.No.	Location	Units	Result (Day)	Detection Limit	Test Method
1	At Park (Near Sports Complex Ground)	dB(A)	46.8	30	EL/SOP/AN/01
	Ambient Noise Quality Stan	dards as per l	Noise Pollution (Re	gulation and Contro	ol) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq*	
		Day Time	Night Time
А	Industrial area	75	70
В	Commercial area	65	55
С	Residential area	55	45
D	Silence Zone	50	40

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority. \*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks :

OTHER INFORMATION

Abbreviation : Terms & Conditions : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable Please refer terms and conditions on backside of Test Report (Page-1) \*\*End of Report\*\*

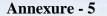


Page No. 1/1

Noise- EL-FMT-7.8.2-AN

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К-

# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

(मानव संसाधन विकास मंत्रालय का एक स्वायत संस्थान, भारत सरकार के अधीन) सैक्टर--81, नॉलेज सिटी, पो.ओ. मनौली, एस.ए.एस. नगर, मोहाली] पंजाब-140306 INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH



MOHALI

Phone : 91-172-2240110

(Estd. By Ministry of Human Resource Development. Govt. of India)

#### LISER/22-23/EE-EO/ 2.86

Dated: 30.11.2022

email: lwd@ilsermohali.ac.in

To **The Additional Director** Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays Nos. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030 (Mail ids.: eccompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of six-monthly compliance report for period ending 30.09.2022 for the Project namely "Indian Institute of Science Education and Research " located at Sector 81, Distt. SAS Nagar (Mohali), Punjab.

#### 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 30.09.2022 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely,

Executive Engineer



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.



#### Punjab Fire Services (Mohali MC)

<u>FIRE SAFETY CERTIFICATE</u> ਫ਼ਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No 2004-74922-Fire/56709

NOC Type: Renew

Dated 06-Sep-2023

19/9/25

Certified that the Indian Institute of Science Education and Research Mohali at Sector 81,SAS Nagar,Mohali,Punjab - 140306 has been inspected by the fire officer and is found to be compiled with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on 04-Sep-2023 in the presence of Atul Kadwal and is fit to occupancy group Assembly Building-D subdivision Group-4 (As per NBC) for period of one year from issue date.

Issued on 06-Sep-2023 at Mohali MC

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ Indian Institute of Science Education and Research Mohali ਜੋ ਕਿ Sector 81,\$AS Nagar,Mohali,Punjab - 140306 ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਬਿਆ ਗਿਆ ਕਿ ਇੱਥੇ ਅੱਗ ਬਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਊ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਇਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ 04-Sep-2023 ਮੋਜੂਦਗੀ ਵਿੱਚ Atul Kadwal (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group Assembly Building-D subdivision Group-4 (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ <u>06-Sep-2023</u> ਕਿੱਥੇ Mohali MC .

This project comprise of 20 towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ 20 ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
CAF	2	1677.00
Administration Building	3	4249.00
Lecture Hall Complex	2	5229.00
Informatics Centre	8	9032.00
Animal House	3	2449.00
Academic Block 1	5	15691.00
Academic Block 2	5	15691.00
Hostel 5	8	8391.00
Hostel 6	8	8391.00
Hostel 7	8	8391.00
Hostel 8	8	8391.00
Health Centre	2	2198.00
Visitors Hostel	8	9068.00
Institute Works Department	2	1040.00
ME Block	8	4897.00
MJ Block	7	5227.00
MI Block	7	3342.00
MK Block	6	4512.00
Community Centre & Shopping Complex	1	3267.00
Sports Complex	1	307.00

NOC is issued subject to following conditions: ਐਨਓਿ.ਸੀ ਹੇਠ ਲਿਖੀਆ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

- 1. Fire Safety arrangements shall be kept in working condition at all the times.
- ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
- 2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

 Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨ੍ਹਾਂ ਕਿਸੇ ਨੇਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

 Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

\* This is digitaly created cerificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

ATMAX-IL





भारत सरकार केन्द्रीय लोक निर्माण विभाग कार्यालय कार्यपालक अभियन्ता आईसर, मोहाली परियोजना मंडल, सैक्टर 7बी चण्डीगढ.। टेलीफोन नं० 0172-2790037

संख्याः- 20(misc)/ का.अभि./आईसर परि. मं/ 7 ]8

दिनांक : 10/10/17

The Executive Engineer Cum Estate Officer IISER, Mohali

Subject:-Completed Building regarding.Ref.No.Your office letter No. IISER/13/EE-EO/512 dated 07.10.2013.

Sir,

To,

Apropos the above said subject, it is to certify that following works have been completed by CPWD by taking all the provisions as stipulated in the scope of work while submitting Preliminary estimate.

- 1. C/o Boundary Wall for IISER at Mohali.
- 2. C/o Temporary Shed for IISER at Mohali.
- 3. C/o CAF Building for IISER at Mohali.
- 4. C/o Academic block No.I for IISER at Mohali.
- 5. C/o Lecture Hall complex for IISER at Mohali.
- 6. C/o 2 Nos Hostel (5&7) for IISER at Mohali.
- 7. C/o Duplex with Director Residence for IISER at Mohali.
- 8. C/o Residential Tower(ME/MJ Block) for IISER at Mohali.
- 9. C/o Residential Block(MI Block) for IISER at Mohali.
- 10. C/o Engineering Building for IISER at Mohali.

works.

No horticultural work has been executed by the CPWD in the above said

This is for your information as asked.

(इंजीर्जिंगदीश राम) कार्यपालक अभियन्ता, आईसर मोहाली परियोजना मंडल, के०लो०नि०वि, चण्डीगढ

#### https://www.iisermohali.ac.in/news/news/news-archive#jan-jun-2022

- Important Notice/List of Shortlisted and non-shortlisted candidates for the post of Superintendent (Accounts) After Considering the Representation/Documents
- Important Notice/List of Shortlisted and non-shortlisted candidates for the post of Part Time Yoga Instructor After Considering the Representation/Documents
- Result for the post of Medical Consultant
- Result for the post of Hindi Consultant
- Announcement of Examination Date for contractual positions of Superintendent (Accounts), Junior Assistant, Junior Lab Assistant, Junior Engineer (Civil) & Junior Engineer (Electrical) with AC/refrigerator specialization
- Important Notice/List of Shortlisted and non-shortlisted candidates for the post of Junior Lab Assistant After Considering the Representation/Documents
- Result for the post of Consultant Establishment/Administration
- Advertisement for Consultant for Computer Centre. For Application Form Click Here
- IDEA-PHIED FINAL EVENT-22nd Jan'2022
- Results Ph. D program January 2022
- Classes for MS21 will start on Jan.3, 2022 in the online mode. Orientation session will be scheduled a couple of days before that. The academic calendar is available Click here.
- MOEF Status Report
- Advertisement for Non-teaching/Technical Positions (Contractual Basis)
- Dr. R Vijaya Anand (Department of Chemical Sciences) has been selected for the Bronze Medal for the year 2022 by the Chemical Research Society of India (CRSI).

Last Updated: ③ 09 September 2022



Knowledge city, Sector 81, SAS Nagar, Manauli PO 140306 Telefax : 2240266, 2240124 Outreach Program Life at IISER Mohali RTI Reach us ICC Opportunity Cell Student Affairs Faculty, students link . NIRF

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