



सत्यमेव जयते

File No: 482/ENV&SC (CIRCLE)
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), SIKKIM)



Dated 08/04/2025



To,

Bibhash Kumar
 NBCC (INDIA) LIMITED
 Ground Floor (Tower No. 4), Office Block, East Kidwai Nagar, New Delhi, 110023 , New Delhi, NEW
 DELHI, DELHI, , 110023
 nbcc.dtc@gmail.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project NIT Sikkim Campus at Dung Dung, Khamdong near Gangtok, District East Sikkim submitted to Ministry vide proposal number SIA/SK/INFRA2/494796/2024 dated 30/08/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0000SK5116705N
(ii) File No.	482/ENV&SC (CIRCLE)
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction
(vii) Name of Project	NIT Sikkim Campus at Dung Dung, Khamdong near Gangtok, District East Sikkim
(viii) Name of Company/Organization	NBCC (INDIA) LIMITED
(ix) Location of Project (District, State)	Gangtok, SIKKIM
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	yes
(xiii) Applicability of Specific Conditions	yes

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee (SEIAA) in the Ministry under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) Appraisal Committee of SEIAA in the meeting held on 21/02/2025. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on 21/02/2025, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).
7. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby decided to grant EC for instant proposal of M/s. Bibhash Kumar under the provisions of EIA Notification, 2006 and as amended thereof.
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. This issues with the approval of the Competent Authority.

Copy To

1. 1. The PCCF cum Principal Secretary Forest, Forest Secretariat, Government of Sikkim, Deorali, Gangtok- 737102.
2. 2. The Secretary to Government of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road New Delhi.
3. 3. The Secretary, Department of Science Technology and Environment, Government of Sikkim.
4. 4. The Registrar, National Institute of Technology, Ravangla
5. 5. Regional Officer, Ministry of Environment Forest & Climate Change, Government of Sikkim
6. 6. The Deputy Commissioner, East Sikkim
7. 7. The Member Secretary, State Pollution Control Board, Parivesh Bhawan, East Arjun Nagar- New Delhi.
8. 8. The Member Secretary, State Pollution Control Board, Government of Sikkim, East Sikkim-737102
9. 9. The Secretary, Sikkim Water Regulation and Development Authority.
10. 10. The Chief Town Planner, Department of Town & Country Planning
11. 11. Monitoring cell, Ministry of Environment, Forest & Climate Change, India Paryavaran Bhawan, Jor Bagh Road New Delhi- 110003
12. 12. Chairman, SEIAA, Sikkim
13. 13. Member Secretary, SEAC, Sikkim
14. 13. Parivesh Portal/Record File
- 15.

Specific EC Conditions for (Building / Construction)**1. Ek Ped Maa Ke Naam**

S. No	EC Conditions
1.1	Plantation of saplings shall be carried out in the earmarked 33% green belt area as a part of the tree plantation campaign "Ek Ped Maa ke Naam"
1.2	Validity of EC is up to 06/04/2030 to the start of production operations by the project or activity. Validity of EC becomes perpetual subject to the start of production operations by the project or activity on or before the In case the project proponent fails to start the production operations within the EC validity date, application for EC validity extension shall be submitted to the regulatory authority as per the provision contained in the Para 9.0 of EIA notification, 2006 and its amendment.
1.3	The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
1.4	The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee hereby accords Environment Clearance to the instant proposal of Bibhash Kumar under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (1)

Standard EC Conditions for (Building / Construction)**1. Statutory Compliance**

S. No	EC Conditions
1.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
1.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

S. No	EC Conditions
1.5	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.6	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
1.8	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.9	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
2.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
2.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
2.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
2.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.

S. No	EC Conditions
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
2.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
2.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
2.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
3.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
3.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
3.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

S. No	EC Conditions
3.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
3.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
3.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
3.13	All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.
3.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
3.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
3.18	No sewage or untreated effluent water would be discharged through storm water drains.
3.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
3.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
3.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and

S. No	EC Conditions
	disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

5. Energy Conservation Measures

S. No	EC Conditions
5.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
5.2	Outdoor and common area lighting shall be LED.
5.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
5.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
5.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
5.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

6. Waste Management

S. No	EC Conditions
6.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
6.2	Disposal of muck during construction phase shall 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.
6.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
6.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
6.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
6.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
6.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
6.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

7. Green Cover

S. No	EC Conditions
7.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
7.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

S. No	EC Conditions
7.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
7.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

8. Transport

S. No	EC Conditions
8.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
8.2	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 be operated only during non-peak hours.

9.

S. No	EC Conditions
9.1	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

10. Human Health Issues

S. No	EC Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.

S. No	EC Conditions
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	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 the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	EC Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to

S. No	EC Conditions
	be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC 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.

12. Specific Conditions

S. No	EC Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on

S. No	EC Conditions
	Risk Assessment studies conducted for worst case scenarios using latest techniques.

Additional EC Conditions

1. Pre- Construction Phase

- i. Consent to Establish (COE) and Consent to Operate (CTO) shall be obtained from State Pollution Control Board, Sikkim under relevant provision of Air (Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of pollution) Act. 1974 before starting any construction activity at the site.
- ii. The project proponent should advertise with basic details at least in two widely circulated local newspapers, within seven (7) days of the receipt of the clearance letter informing that the project has been accorded environmental clearance which is available with the State Environment Impact Assessment Authority (SEIAA), Sikkim and a copy of the same is being sent to the Regional Office of Ministry of Environment and Forest, Government of India.
- iii. Construction site shall be adequately barricaded before the construction begins dust smoke and other air pollution measures shall be provided for the building as well as the site, these measures shall include screens for the building under construction continuous dust/wind breaking walls around the site (at least 3 meters high).
- iv. A copy of the Environmental Clearance letter shall be sent by the proponent to the concerned Panchayat and the local NGO, if any from whom suggestion/representation, if any, were received while processing the proposal.
- v. The Site Lay out plan and Building plan should have been approved by the concerned Department/Agency of the State Government before work start up at the construction site. The structural design and other aspects of the building shall comply with guidelines of National Building Code. This shall be ensured by concerned Department of State Government/Accredited Agencies.
- vi. Project Proponent shall submit Appropriate Authority approval letter to this office as soon as possible, if there has any deviation in the plan and then this EC will be suspended and fresh EC has to apply.
- vii. The project proponent shall submit within the next three months the details of solar power plant and solar electrification details of the project.
- viii. The Project proponent shall submit approved layout plan of campus for educational institute and related building from competent authority. In case of any further change in the proposed layout plan of the Hospital facility the Project Proponent shall inform the SEIAA and shall seek modified Environmental Clearance.
- ix. Project Proponent shall construct Rain Water Harvesting structure.
- x. Project Proponent shall submit structural stability certificate from recognized Govt. Institution.
- xi. Project Proponent shall submit revised water balance chart.
- xii. Project proponent stated that no construction activity has been started. In case of any such activity noticed it will be treated as violation of EC and the EC will stand cancelled.
- xiii. Project Proponent shall carry out skill development program throughout hilly areas of Sikkim to develop technically qualified personal.
- xiv. Project Proponent shall install separate ETP and STP.
- xv. The Project Proponent shall provide adequate drinking water facility at different location/floors.
- xvi. The Project Proponent shall develop adequate parking facility for the visitor and office staff with in the campus.
- xvii. Project Proponent shall ensure that the green net/protection cover is installed during construction phase. 1.25 The project proponent shall abide by the Liquid Waste Management Rules, 2024 issued by MoEF&CC vide Notification No. S.O. 4341(E) dated 07.10.2024.
- xviii. The Project proponent shall submit revised green belt development plan duly earmarked on layout plan covering at least 33% of total plot area.
- xix. The Project proponent shall develop their own treatment facility for MSW.
- xx. No felling of trees is allowed without permission of competent Authority.
- xxi. The Project proponent has now proposed specific area for garbage collection and has made financial provisions for its implementations.
- xxii. The Project proponent has now proposed specific plan for solid waste disposal and has made financial provisions for its implementations through authorized vendor.
- xxiii. The Project proponent shall submit muck disposal plan giving quantity of muck to be excavated and utilized along with disposal plan if any.
- xxiv. The Project proponent shall submit certificate pertaining to empanelment of approved structural engineer.

- xxv. The Project proponent shall undertake suitable measures to control storm water runoff and ensure that it should not flow on roads and adjacent area.
- xxvi. Project Proponent shall install solar lights on the rooftop of the building and periphery of its premises.
- xxvii . Project Proponent shall install minimum two lifts from basement to top floor of adequate size for movement of patient along with bed and equipment's.
- xxviii. Project Proponent shall install dual-plumbing system for proper utilization of STP treated water. No STP water shall be discharged in sewer line. The Project Proponent shall install ETP of adequate capacity for the treatment of wastewater from laundry.
- xxix. Project Proponent shall comply green building norms.
- xxx. The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from ETP & STP into rainwater harvesting pit.

2. Construction Phase:

- i. The onsite levelling and dressing should ensure minimal vegetation clearing and soil erosion. If necessary organic mulching should be done to avoid soil erosion. There shall not be any felling of green trees for the purpose of this project.
- ii. The project site should be well demarcated with boundary wall and made a No Entry Zone. The building plan and structural design of composting plant shall comply with requirements of Seismic Zone- Vas outlined in National Building Code. The boundary walls shall be more then 3M height.
- iii. Temporary storage units should be erected in the construction site. Transportation of construction materials and also transportation of waste shall be restricted to non-peak hours. The dust pollution shall be suppressed by regular water sprinkling in bazaar and inhabited areas.
- iv. The use of ready mixed concrete/premised concrete, curing agents and other such practices shall be adopted to minimize use of water on site. Light and pre-fabricated materials shall be used as for as possible to reduce load on ground earth.
- v. The water requirement during construction phase is met from regular water supply/open source. The use of ground water shall be strictly prohibited. Construction work requiring water shall not be carried out.
- vi. Notification GSR 94(E) dated 25-10-2018 of MOEF&CC regarding mandatory implementation of Dust Mitigation Measures for construction and Demolition activity for projects requiring Environmental Clearance shall be complied with.
- vii. DG sets shall be used only as backup power and the capacity of DG sets shall not exceed 250 KVA with stack height complying with CPCB/SPCB norms.
- viii. During construction of service roads /links roads, cut and fill method/technique shall follow. Areas prone to landslide shall be reinforced accordingly.
- ix. The garbage dump sites shall have proper confinement/protection to negate any chances of run off to adjoining water body during rains.
- x. The ambient air quality and noise level as per CPCB norms shall be ensured through monitoring system as approved SPCB.
- xi. The topsoil excavated during construction work shall be used for backfilling/landscape development/green belt development. The same shall not be disposed off outside the boundaries of project site without approval of Competent Authority.
- xii. The disposal of muck should adhere to standards of general safety and health concerns of local people and also it should have no adverse effect on the neighbouring community.
- xiii. The use of LED and such other power saving devices shall be maximized. Common areas and landscape areas shall be illuminated with solar lighting system. At least 10 percent of the total power requirement after completion of construction unit shall be met from solar energy.
- xiv. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, 2006 which is proposed to be mandatory for all air-conditioned spaces while non air-conditioned spaces should have appropriate thermal insulation materials. The U values of the roof, external wall and fenestration shall also meet specifications of ECBC, 2006.
- xv. Rainwater harvesting for roof top and surface run off should be ensured as per the plan submitted. Before recharging the surface run off, pre treatment must be done to remove suspended matter, oil and other particles. The bore well for rain water recharging should be kept at 5 metres above the highest ground water table.
- xvi. The storm water management shall be so designed as to avoid discharge of water directly to the adjoining locality which may lead to water logging in nearby areas.
- xvii. Acoustic enclosures shall be provided with all construction machineries and DG sets on site complying with Noise Levels of CPCB standards. The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system as approved by SPCB.

- xviii. The construction debris may be used for land fill or disposed through authorized vendors. The Hazardous substances generated during construction activity shall be disposed off as required by Hazardous Waste (Management, Handling) Rules, 1989 (as amended from time to time). Efforts shall be maximized for use of low toxicity substitutes and low VOC materials.
- xix. The construction work shall be restricted to Sunrise to Sunset period in a day. Any construction activity beyond this period shall be subject to approval of Competent/Designated Authority from time to time.
- xx. The vehicles used at the construction site should comply with emission norms and noise level standards of CPCB and State Transport Department. They should be operated only during non peak hours.
- xxi. Adequate drinking water and sanitation facility has to be provided on site for the workforce. Provision should be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- xxii. The use of plastics during construction activity shall be bare minimum and efforts to use timber substitute materials should be maximized.
- xxiii. The fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.
- xxiv. The entire site after construction activities should carry signages of garbage collection points, environment awareness etc.
- xxv. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016 and as the proposed plan.
- xxvi. All workers working at the construction site and involved in loading, unloading carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- xxvii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- xxviii. A first aid room shall be provided in the project both during construction and operations of the project.
- xxix. Electric charging point for vehicle shall be installed in the parking area.

3. Operation Phase

- i. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent the record shall be submitted to the Regional office, MoEF&CC, and SEIAA Sikkim along with six monthly monitoring reports.
1. ii. On site treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert a report in this regard shall.
- iii. A STP shall be installed for treating waste water up to tertiary level. Sewage Treatment Plant shall be complying with parameters of CPCB/ SPCB guidelines. Treated water should be used for flushing, green belt development, road washing, DG cooling and other miscellaneous purposes.
- iv. STP shall be connected with separate electric meter and photocopy of electric consumption bill shall be submitted with compliance report to the office.
- v. The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from STP into rainwater harvesting pit.
- vi. The excess treated waste water may be transported through tankers to adjoining construction sites or industrial areas as the demand arises. There shall be no stagnate water in the premises.
- vii. The installation of sewage treatment plant should be certified by an independent expert and a report in this regard should be submitted to the SPCB. Necessary measures should be made to mitigate the odour problem from STP.
- viii. Guidelines of Municipal Solid Waste (Management & Handling) Rules, 2000 (as amended from time to time) should be followed for disposal of solid waste. Two bin collection system for bio degradable and non bio degradable waste should be adopted. Bio degradable waste shall be sent to composting pit and non biodegradable/inert waste disposed off through authorized recyclers. STP sludge shall be dried and used as organic manure.
- ix. Energy consumption measures like installation of LED/TFLS for the external lighting area should be ensured. The disposal of used LED/TFLS should be properly collected and disposed off as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- x. The DG sets must be installed in strict compliance with the Environment guidelines and standards laid down by CPCB/SPCB under relevant provision of Air (Prevention and Control of Pollution) Act. 1981 and Water (Prevention and Control of pollution) Act. 1974.
- xi. The SEIAA, Sikkim reserves the right to withdraw the Environmental Clearance subject to any change in the

Government policy by the Central Government or State Government of Sikkim, as may be applicable to this project.

xii. All directions of Fire Department shall be complied.

xiii. Provisions shall be made for the integration of Solar Power System.

xiv. Yearly monitoring of ground water table and quality should be carried out and should be submitted to SEIAA and SPCB, Sikkim.

xv. Two chambered container or two separate containers (one for recyclable waste and other for all organic waste) shall be placed at appropriate distance.

xvi. Rest room facilities shall be provided for service worker.

xvii. Inner Road/paths should be planted by shade bearing trees on the advice of local D.F.O.

xviii. Emergency preparedness plan based on risk assessment shall be made.

xix. The grant of this EC is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument as force the sole and complete responsibility to comply with the conditions laid down in all other laws for the time being in force, rests with the project proponent.

xx. NOC from Fire department shall be taken and hydrants shall be installed as per their direction, fire drill activity shall be done at the interval of every six months.

xxi. The Regional office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the officers (s) of the Regional office by furnishing the requisite data/information/monitoring reports.

xxii. If the ownership is transferred then fresh Environment Clearance is to be obtained under EIA notification dated 14.09.2006. However, no activity shall be undertaken till the Environment Clearance is transferred in his name and he is lawfully bound to Comply with the conditions of the Environmental Clearance.

xxiii. No further expansion or modifications in the plant shall be carried out without prior approval of this office.

xxiv. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xxv. The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.

xxvi. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, Hazardous and other Wastes (Management and Tran boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

xxvii. The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.

xxviii. The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.

xxix. Any appeal against this EC 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.

xxx. The project proponent shall submit half yearly compliance report of stipulated conditions of Environment Clearance in soft copy through PARIVESH PORTAL given link: <https://parivesh.nic.in>. Yearly monitoring of ground water table and quality should be carried out and should be submitted to SEIAA and SPCB, Sikkim.

xxxi. The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.

xxxii. Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

4. General Conditions

i. The vehicles used at the construction site and also transportation of solid waste comply with emission norms and noise levels standards of CPCB/SPCB and State Transport Department. They should be operated only during non-peak hours.

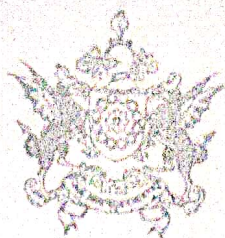
ii. The transportation of waste shall be carried out in a closed environment and not in open vehicles. The vehicles carrying waste to collection points and processing areas shall be properly labelled for public awareness.

- iii. Energy consumption measures like installation of CFL/TFLS for the external lighting area should be ensured. The used CFL/TFLS should be properly collected and disposed off as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- iv. All necessary efforts shall be made to ensure safety and hygiene of workforce. First Aid facility shall be established and trained manpower to deal with emergency cares shall be engaged. The Labour force engaged on site shall be screened for health from time to time, and its record shall be maintained.
- v. The fire safety arrangements and emergency exit plan in the composting plant/unit should be as per the norms of the concerned regulatory authority/agency.
- vi. SEIAA/SEAC, Sikkim shall be given full cooperation, facilities, logistic support and documentation/data by the project proponent during their inspection regarding implementation of environmental safeguards.
- vii. The area shall be well lighted at night to avoid animals.
- viii. Green belt shall be developed within and around the site along the periphery in order to reduce the dust generation, noise and odour generation. At least 33% of the area shall be covered by plantation.

Annexure 2

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
NA as it is building construction project	NA as it is building construction project	0	NA as it is building construction project	NA as it is building construction project	NA as it is building construction project



GOVERNMENT OF SIKKIM
OFFICE OF THE MEMBER SECRETARY, SEIAA
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
DEPARTMENT OF FOREST AND ENVIRONMENT
DEORALI, GANGTOK

Ref. No: GOS/FED/SEIAA/.....³⁴

Dated: 8/04/2024

To,

Bibhash Kumar
General Manager
NBCC (INDIA) LIMITED
Ground Floor (Tower No. 4), Office Block, East Kidwai Nagar, New Delhi, 110023 ,
New Delhi, NEW DELHI, DELHI, , 110023
nbcc.dtc@gmail.com

Sub: Regarding- Environmental Clearance for National Institute of Technology, Dungdung, Khamdong, Gangtok- District.

Kindly refer to your online SIA/SK/INFRA2/494796/2024 dated 30/08/2024 submitted to State Expert Appraisal Committee (SEAC), Sikkim regarding aforementioned subject. The details about the project site and proposal for EC as per the documents submitted by the project are as under:

S.No	Parameters	Description
1	Total Plot Area	- Total Area of the project- 100 acres (404686 Sqm.) - Proposed Built Up Area- 94500 Sqm
2	Net Plot Area	Cover 100 acres (approximately 404686 square meters)
3	Proposed Built Up Area	94500 Square meters
4	No. of Building Blocks	44 Blocks
5	Total EWS Unit	Not applicable
6	Maximum Height of Building (Up to Terrace)	18 m
7	Maximum No. of Floors	5 Nos.
8	Cost of the project	560 Crores
9	Manpower and Teaching Staff	Operational (Teaching & Non-teaching) - 221 Nos. Constructional Phase - 700 Nos.
10	Proposed Ground Coverage Area	21356.65 Sqm
11	Proposed FAR Area	94500 Sqm

12	Total Water Requirement	644.89 KLD
13	Fresh Water Requirement	383.61 KLD
14	Waste Water Generation	261.29 KLD
15	Proposed STP Capacity	550 KLD
16	Number of RWH of Pits Proposed	No of Recirculation Tank – 5 nos.
17	Total Proposed Parking	425 Nos.
18	Proposed Green Area	60 Acres (242811 Sqm)
19	Municipal Solid Waste Generation	173 kg/day
20	Total Power Requirement	1400 KW
21	DG set backup	285 KVA

The SEAC during its meeting held on dated 07.02.2025 had undertaken appraisal of the project. The project falls under Schedule Category 8(a) enlisted as per EIA Notification, 2006 and requiring prior Environmental Clearance (EC). After due examination of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observation earlier, SEAC has recommended the grant of Environmental Clearance for the above project subject to compliance to the stipulated conditions. State Environment Impact Assessment Authority (SEIAA) during its meeting held on dated 02.04.2025, considered the above proposal based on the recommendation of SEAC. After due examination and deliberation, the SEIAA, Sikkim hereby accords Environmental Clearance for the above project under category 8 (a) of EIA Notification 2006 (as amended from time to time) subject to strict compliance of the conditions mentioned below.

1. Pre- Construction Phase

- i. Consent to Establish (COE) and Consent to Operate (CTO) shall be obtained from State Pollution Control Board, Sikkim under relevant provision of Air (Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of pollution) Act. 1974 before starting any construction activity at the site.
- ii. The project proponent should advertise with basic details at least in two widely circulated local newspapers, within seven (7) days of the receipt of the clearance letter informing that the project has been accorded environmental clearance which is available with the State Environment Impact Assessment Authority (SEIAA), Sikkim and a copy of the same is being sent to the Regional Office of Ministry of Environment and Forest, Government of India.
- iii. Construction site shall be adequately barricaded before the construction begins dust smoke and other air pollution measures shall be provided for the building as well as the site, these measures shall include screens for the building under construction continuous dust/wind breaking walls around the site (at least 3 meters high).
- iv. A copy of the Environmental Clearance letter shall be sent by the proponent to the concerned Panchayat and the local NGO, if any from whom suggestion/representation, if any, were received while processing the proposal.

- v. The Site Lay out plan and Building plan should have been approved by the concerned Department/Agency of the State Government before work start up at the construction site. The structural design and other aspects of the building shall comply with guidelines of National Building Code. This shall be ensured by concerned Department of State Government/Accredited Agencies.
- vi. Project Proponent shall submit Appropriate Authority approval letter to this office as soon as possible, if there has any deviation in the plan and then this EC will be suspended and fresh EC has to apply.
- vii. The project proponent shall submit within the next three months the details of solar power plant and solar electrification details of the project.
- viii. The Project proponent shall submit approved layout plan of campus for educational institute and related building from competent authority. In case of any further change in the proposed layout plan of the Hospital facility the Project Proponent shall inform the SEIAA and shall seek modified Environmental Clearance.
- ix. Project Proponent shall construct Rain Water Harvesting structure.
- x. Project Proponent shall submit structural stability certificate from recognized Govt. Institution
- xi. Project Proponent shall submit revised water balance chart.
- xii. Project proponent stated that no construction activity has been started. In case of any such activity noticed it will be treated as violation of EC and the EC will stand cancelled.
- xiii. Project Proponent shall carry out skill development program throughout hilly areas of Sikkim to develop technically qualified personal.
- xiv. Project Proponent shall install separate ETP and STP
- xv. The Project Proponent shall provide adequate drinking water facility at different location/floors.
- xvi. The Project Proponent shall develop adequate parking facility for the visitor and office staff with in the campus.
- xvii. Project Proponent shall ensure that the green net/protection cover is installed during construction phase. 1.25 The project proponent shall abide by the Liquid Waste Management Rules, 2024 issued by MoEF&CC vide Notification No. S.O. 4341(E) dated 07.10.2024.
- xviii. The Project proponent shall submit revised green belt development plan duly earmarked on layout plan covering at least 33% of total plot area.
- xix. The Project proponent shall develop their own treatment facility for MSW.
- xx. No felling of trees is allowed without permission of competent Authority.
- xxi. The Project proponent has now proposed specific area for garbage collection and has made financial provisions for its implementations.
- xxii. The Project proponent has now proposed specific plan for solid waste disposal and has made financial provisions for its implementations through authorized vendor.

- xxiii. The Project proponent shall submit muck disposal plan giving quantity of muck to be excavated and utilized along with disposal plan if any.
- xxiv. The Project proponent shall submit certificate pertaining to empanelment of approved structural engineer.
- xxv. The Project proponent shall undertake suitable measures to control storm water runoff and ensure that it should not flow on roads and adjacent area.
- xxvi. Project Proponent shall install solar lights on the rooftop of the building and periphery of its premises.
- xxvii. Project Proponent shall install minimum two lifts from basement to top floor of adequate size for movement of patient along with bed and equipments.
- xxviii. Project Proponent shall install dual-plumbing system for proper utilization of STP treated water. No STP water shall be discharged in sewer line. The Project Proponent shall install ETP of adequate capacity for the treatment of wastewater from laundry.
- xxix. Project Proponent shall comply green building norms.
- xxx. The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from ETP & STP into rainwater harvesting pit.

2. Construction Phase:

- i. The onsite levelling and dressing should ensure minimal vegetation clearing and soil erosion. If necessary organic mulching should be done to avoid soil erosion. There shall not be any felling of green trees for the purpose of this project
- ii. The project site should be well demarcated with boundary wall and made a No Entry Zone. The building plan and structural design of composting plant shall comply with requirements of Seismic Zone- Vas outlined in National Building Code. The boundary walls shall be more than 3M height.
- iii. Temporary storage units should be erected in the construction site. Transportation of construction materials and also transportation of waste shall be restricted to non-peak hours. The dust pollution shall be suppressed by regular water sprinkling in bazaar and inhabited areas.
- iv. The use of ready mixed concrete/premised concrete, curing agents and other such practices shall be adopted to minimize use of water on site. Light and pre-fabricated materials shall be used as far as possible to reduce load on ground earth.
- v. The water requirement during construction phase is met from regular water supply/open source. The use of ground water shall be strictly prohibited. Construction work requiring water shall not be carried out.
- vi. Notification GSR 94(E) dated 25-10-2018 of MOEF&CC regarding mandatory implementation of Dust Mitigation Measures for construction and Demolition activity for projects requiring Environmental Clearance shall be complied with.

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- x. The ambient air quality and noise level as per CPCB norms shall be ensured through monitoring system as approved SPCB.
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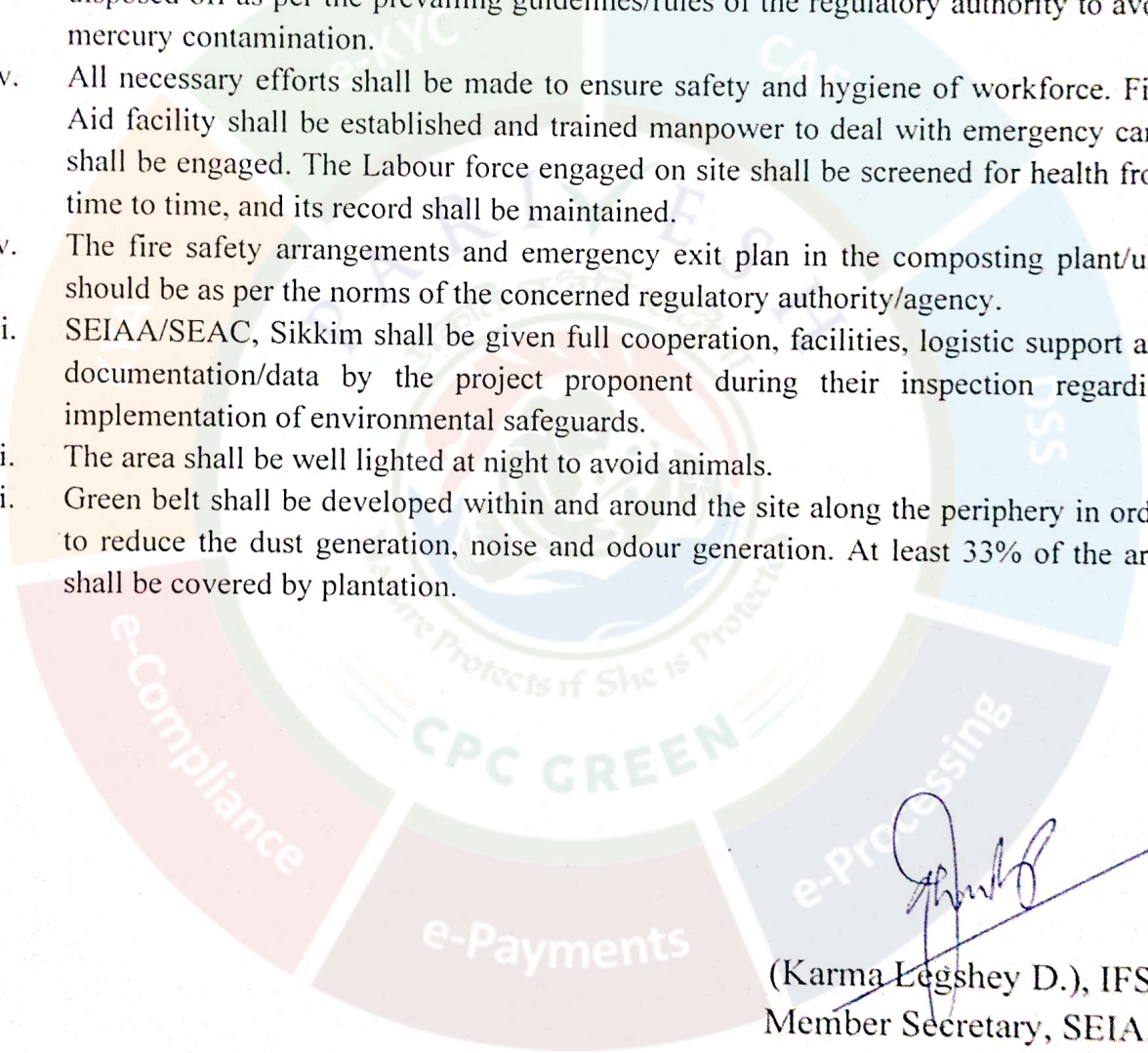
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 - xxvii. The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
 - xxviii. The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
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4.

General Conditions

- i. The vehicles used at the construction site and also transportation of solid waste comply with emission norms and noise levels standards of CPCB/SPCB and State Transport Department. They should be operated only during non-peak hours.
- ii. The transportation of waste shall be carried out in a closed environment and not in open vehicles. The vehicles carrying waste to collection points and processing areas shall be properly labelled for public awareness.
- iii. Energy consumption measures like installation of CFL/TFLS for the external lighting area should be ensured. The used CFL/TFLS should be properly collected and disposed off as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- iv. All necessary efforts shall be made to ensure safety and hygiene of workforce. First Aid facility shall be established and trained manpower to deal with emergency cares shall be engaged. The Labour force engaged on site shall be screened for health from time to time, and its record shall be maintained.
- v. The fire safety arrangements and emergency exit plan in the composting plant/unit should be as per the norms of the concerned regulatory authority/agency.
- vi. SEIAA/SEAC, Sikkim shall be given full cooperation, facilities, logistic support and documentation/data by the project proponent during their inspection regarding implementation of environmental safeguards.
- vii. The area shall be well lighted at night to avoid animals.
- viii. Green belt shall be developed within and around the site along the periphery in order to reduce the dust generation, noise and odour generation. At least 33% of the area shall be covered by plantation.

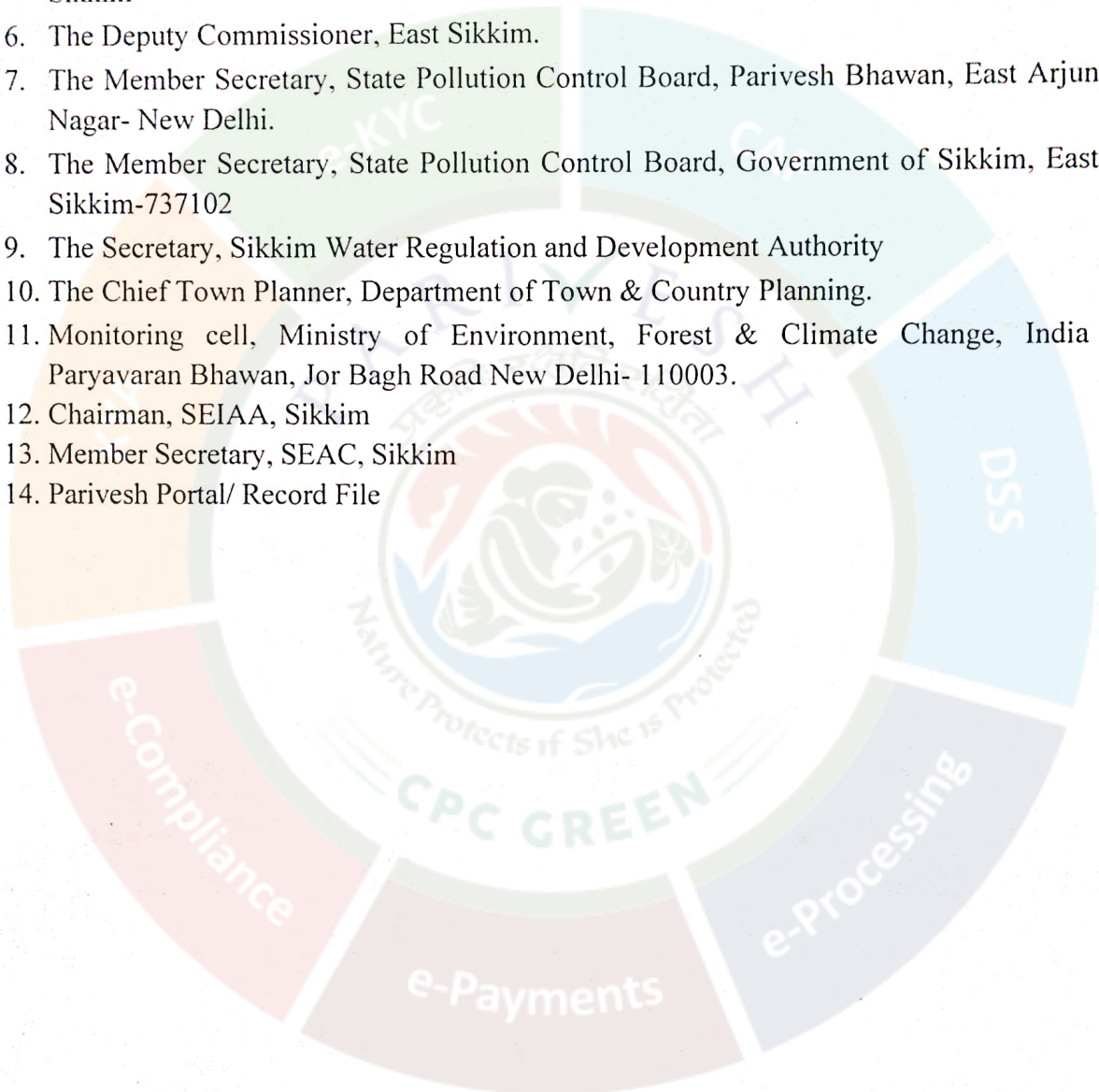


(Karma Legshey D.), IFS
Member Secretary, SEIAA
Sikkim

Copy to:

1. The PCCF cum Principal Secretary Forest, Forest Secretariat, Government of Sikkim, Deorali, Gangtok- 737102
2. The Secretary to Government of India, Ministry of Environment and Forest,

- Paryavaran Bhawan, CGO Complex, Lodhi Road New Delhi.
3. The Secretary, Department of Science Technology and Environment, Government of Sikkim.
 4. Bibhash Kumar, General Manager, NBCC (INDIA) LIMITED, Ground Floor (Tower No. 4), Office Block, East Kidwai Nagar, New Delhi, 110023 , New Delhi, NEW DELHI, DELHI, , 110023.
 5. Regional Officer, Ministry of Environment Forest & Climate Change, Government of Sikkim
 6. The Deputy Commissioner, East Sikkim.
 7. The Member Secretary, State Pollution Control Board, Parivesh Bhawan, East Arjun Nagar- New Delhi.
 8. The Member Secretary, State Pollution Control Board, Government of Sikkim, East Sikkim-737102
 9. The Secretary, Sikkim Water Regulation and Development Authority
 10. The Chief Town Planner, Department of Town & Country Planning.
 11. Monitoring cell, Ministry of Environment, Forest & Climate Change, India
Paryavaran Bhawan, Jor Bagh Road New Delhi- 110003.
 12. Chairman, SEIAA, Sikkim
 13. Member Secretary, SEAC, Sikkim
 14. Parivesh Portal/ Record File



Signature Not Verified

Digitally Signed by: Karma Legshey
Dhondup IFS
Member Secretary, SEIAA

Date: 08/04/2025