



**GOVERNMENT OF SIKKIM
OFFICE OF THE CHIEF CONSERVATOR OF FORESTS (T/HQ)
FORESTS, ENVIRONMENT & WILDLIFE MANAGEMENT DEPARTMENT
DEORALI, GANGTOK**

Phone No. 03592-281240

Fax No. 03592-281778

Ref. No. **193** /CCF/T/HQ/FEWMD

Dated: **12/01/18**

To,

The Director General cum-Secretary
Health Care, Human Services & Family
Welfare Department
Government of Sikkim
Gangtok.

Sub: Construction of 1000 Bedded Multispecialty Hospital at Sochygang, Sichey, East Sikkim- **Environment clearance regarding.**

Sir,

This has reference to your proposal dated 10th April 2017 on the above subject matter; the referred proposal was considered for Environment clearance by the SEIAA at its meeting held on 03/01/2018 and subsequent site visit by the committee members on 06/01/2018. Total land required for the project is 68,812 sqm and no Forest land is involved in its construction, and is located out of the Eco Sensitive Zone of Fambonglho Wildlife Sanctuary in East District notified by the Ministry of Environment, Forest and Climate Change, Government of India vide its Notification no.S.O.309 (E) dated 4th February 2014.

As reported in SEAC observations, project started and 60-70% works have been completed prior to environmental clearance from State Environment Impact Assessment Authority which was further confirmed by the SEIAA during their site visit on 6th January 2018. The project proponent was asked to submit the reasons for starting the works without obtaining environmental clearance from the appropriate authority. In this regard, the Director Health Services, Department of Health Care, Human Services and Family Welfare, Government of Sikkim has submitted reasons for delay in applying for Environmental Clearance. Explanation and reasons submitted is examined in detailed by the SEIAA. It is stated that they have acquired some already existing buildings constructed for Regulated Market (Sabji Mandi) earlier.

However, the reasons for starting the works without prior environmental clearance are not very satisfactory. But taking into consideration that good health of every citizen is must and the present project of the project proponent is construction of Multispecialty Hospital in the State which is for better health care of its citizens and is for good cause. Further, the land for the project does not involve any forest land. Taking the considerate view, the SEIAA condoned the violation of starting the works by the project authority.

The environment management Plan submitted by the Health Care, Human Service and Family Welfare Department has been examined and the SEIAA hereby accords Environmental Clearance as per the provisions of Environment Impact Assessment notification 1994, amended from time to time subject to strict compliance of the terms and conditions as follows.

1. The project is located in hill slope and it is advised that the excavation works should be avoided as far as possible in peak rainy season.
2. Since the excavated earth requires safe disposal, the muck dumping locations should have proper retaining walls to hold the loose dumped soil in place. Dumping and its restoration plan should be approved by the Forest Department.
3. Restoration of construction area including dumping site of excavated materials should be ensured by levelling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.
4. The construction work sites and storage facilities must be effectively protected against spill.
5. At work site, grease and oil discharges from machinery maintenance from the construction camp shall be prevented through regular check-up of the condition of machinery and equipment and removal of polluted soil and sand in case of spill by the contractor.
6. There should be proper sewage treatment plan and the treated water should be used in gardens, flushing, cleaning etc.
7. No waste shall be disposed into waterways, their beds, or in immediate proximity to them.
8. Workers exposed to dust shall be provided with and use necessary protection gear.
9. Chemical waste or effluent from all the laboratories to be treated in properly constructed plant as per existing norms.
10. Sewerage and effluent treatment should have a proper plan and design. During construction, the project proponent should have a regular monitoring from the State Pollution Control Board, Sikkim.
11. Zero Liquid Discharge (ZLD) should be adopted. Liquid waste to be recycled and reused.
12. Proper mechanism for categorization and disposal of domestic and bio-medical waste shall be developed and implemented in the hospital.
13. Incinerator having a capacity of 55 kg per hour shall be installed at new location as shown by the SEAC and height of the chimney should be 50 meter as suggested by the SEAC instead of 30 meter.



14. There should be a safe and proper disposal site (land filling) for the ashes generated from the incinerator.
15. A full time Environment engineer/Environment officer should be posted to oversee the environmental aspects.
16. The project proponent/contractors taking up the project should adhere to all the specifications given in DPR.
17. Separate hydrants, sprinklers, extinguish system & Fire water tender with full equipment are to be employed for any fire hazard. It should be as per NFC guidelines.
18. Sufficient open space should be created in the form of lawn/open ground in a centrally located place outside each cluster of buildings and should be left vacant for assembly of the people in the event of any disaster like fire, earthquake etc.
19. There should be open entrance to the proposed structure and the existing bottle neck at the entrance should be rectified or removed to mitigate any eventual congestion, possible stampede during disaster.
20. Use of tinted glass on window panes to be avoided keeping in view to avoid bumping of birds.
21. All construction activities should be undertaken in such a way that no any problem is created to the villagers residing adjacent to the project site due to environmental hazards created by carelessness of the contractors.
22. Adequate free fuel arrangement should be made for the labourers engaged in the construction with project cost to avoid indiscriminate felling of trees for firewood.
23. Firefighting equipments should be installed in each floor of the buildings with fire alarm and smoke detectors.
24. A fully equipped fire tender should be available in the campus after the completion of the project.
25. As informed by the Conservator of Forests (Wildlife), the project site is outside the Eco-Sensitive zone of Fambonglho Wildlife Sanctuary.
26. All labourers engaged for construction work should be thoroughly examined by medical personal and adequately treated before issuing work permit.
27. Medical facilities as well as recreational facilities should also be provided to the labourers working at the site.
28. Proper care should be taken to avoid traffic congestion to the public along the approach roads of the campus at the time of construction.
29. Better toilet facility at the site with continuous water supply should be ensured.

30. Proper Solid Waste Management Plan at the time of construction and after commissioning the Hospital should be implemented in consultation with the concerned Departments of the State Government.
31. Twenty five (25) percent of the total area should be reserved for greenery and beautification of the compound.
32. Proper planning should be made for landscaping the areas, by planting indigenous wild fruiting and ornamental species of Sikkim with the help of Silvi-culture and Research Sector's of the Forest Department.
33. Multidisciplinary committee should be constituted with representatives from Health Department, Forest, PHE, State Pollution Control Board, Municipal Corporation, RMDD and Land Revenue & Disaster Management Departments by nominating Environment Officer of the Health Department as Member Secretary to oversee the implementation of safeguards measures.
34. Six monthly monitoring reports should be submitted to the Chairman, SEIAA with a copy to the Member Secretary, (SEAC), and the Director (Environment and Soil Conservation, Circle of Forest Department).
35. In case of change in the scope of the project would require to obtain a fresh appraisal.
36. The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary.

This clearance letter is valid for a period of five years from the date of issue for commencement of construction work. The project proponent should submit this Environment Clearance copies to the following.

1. District Collector, East
 2. DFO (Territorial) and DFO, Environment and Soil Conservation, East
 3. Local Panchayat / Councillor
 4. Local NGOs
 5. and other stake holders of the locality for information about Environment Clearance.
- The copy of this Clearance will also be available in the ENVIS website **www.sikenvis.nic.in** of the Department of Forest, Environment and Wildlife Management.

Thanking you,

Yours faithfully,
Sd/-

(C. S. Rao, IFS)


CCF-cum-Member Secretary (SEIAA),
Forests, Env.& Wildlife Management Department.

Memo No. 194/CCF (T/HQ)/FEWMD

Date: 12/01/2018

Copy for favour of kind information:

1. Principal Secretary to HCM
2. Chief Secretary, Government of Sikkim
3. Pr. Secretary –cum-PCCF, FEWMD
4. Chairperson (SPCB)
5. Member Secretary (SEAC)
- ✓ 6. Sr. Program Officer (Envis): For uploading in the website


CCF-cum-Member Secretary (SEIAA)
Forests, Env.& Wildlife Management Department

Chief Conservator of Forests (T)
Deptt. of Forests, Env. & W/L Mgmt.
Government of Sikkim