



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

Phone No. 03592-281240

Fax No. 03592-281778

Ref. No. 106/CCF/T/HQ/FEWMD

Dated: 21/07/2016

To,

The Registrar,
Sikkim University,
6th Mile, Samdur, P.O.Tadong-737102,
Gangtok.

Sub: Sikkim University complex, Yangang in South Sikkim- Environment clearance regarding.

Sir,

This has reference to your letter no.SUI/2007/REF-03/YL& ORM/V-II/653/9100 dated 12/12/2015, on the above subject matter, the referred proposal was considered for Environment clearance by the SEIAA at its meeting held on 7/7/2016. Total land required for the project is 265.95 acres and no Forest land is involved in its construction, and is located out of the Eco Sensitive Zone of Maenam Wildlife Sanctuary in South District notified by the Ministry of Environment, Forest and Climate Change, Government of India vide its Notification no.1692 dated 27/08/2014. The environment management Plan submitted by the University has been examined and the SEIAA hereby accords Environmental Clearance as per the provisions of Environment Impact Assessment notification 1994, subject to the 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 leveling, filling of up burrow pits, landscaping etc. the area should be properly treated with suitable plantation.
4. The project proponent had proposed a water reservoir of 30 lakhs litres capacity at the higher reach of the project site. The SEAC was of the opinion that there should be three reservoirs, each of 10 lakhs litres capacity and the reservoirs should not be located along the same vertical line and should be distributed proportionately in three stable locations to avoid future hazard.

5. There should be proper sewage treatment plan and the treated water should be used in gardens, car washing etc.
6. Chemical waste or effluent from all the laboratories to be treated in one properly constructed plant as per UGC norms.
7. Before starting of the project, a full time Environment engineer/Environment officer should be posted to oversee the environmental aspects.
8. The project proponent has been advised to avoid the use of incinerator and to look for some other alternative model.
9. The project proponent/contractors taking up the project should adhere to all the specifications given in DPR.
10. 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
11. 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.
12. All construction activities should be undertaken in such a way that no any problem is created to the villagers residing below the project site due to environmental hazards created by carelessness of the contractors.
13. 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.
14. Firefighting equipments should be installed in each floor of the buildings.
15. A fully equipped fire tender should be available in the university campus after the completion of the project.
16. As informed by the Conservator of Forests (Wildlife), the project site is outside the Eco-Sensitive zone of Maenam Wildlife Sanctuary. For any activity to be undertaken such as obtaining drinking water from inside the eco-sensitive zone /Wildlife sanctuary, it is advised that the project proponent should approach the Chief Wildlife Warden, Government of Sikkim.
17. All the labourers to be engaged for construction work should be thoroughly examined by medical personal and adequately treated before issuing work permit.
18. Medical facilities as well as recreational facilities should also be provided to the labourers working at the site.
19. Proper care should be taken to avoid traffic congestion to the public along the approach roads of the campus at the time of construction.
20. Better toilet facility at the site with continuous water supply should be ensured.
21. Proper Solid Waste Management Plan at the time of construction and after commissioning the University should be implemented in consultation with the concerned Departments of the State Government.
22. Proposed to have three nos of water storage tanks under rain water harvesting system instead of the proposed single storage tank.
23. Suggested to have Socio-economic survey in the surrounding areas before the commencement of construction activities by involving the University departments and DESMI of the State Government.

24. The campus should be full of green trees and dumping sites should be properly identified so that it may not damage the other areas of the campus and surrounding areas.
25. Proper planning should be made for landscaping the areas, by planting indigenous wild fruiting species of Sikkim with the help of Silvi-culture and Research Sector's of the Forest Department.
26. Multidisciplinary committee should be constituted with representatives from Forest, PHE, RMDD and Land Revenue Departments by nominating Environment Officer of the University as Member Secretary to oversee the implementation of safeguards majors.
27. 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).
28. In case of change in the scope, the project would require to obtain a fresh appraisal.
29. 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, South
2. DFO (T) and Environment and Soil Conservation
3. Panchayat of the adjoining areas
4. Local NGOs
5. and other stake holders of the locality for informing about Environment Clearance.

The copy of this Clearance will also be available in the ENVIS website (www.sikennis.nic.in) of the Department.

Thanking you,

Yours faithfully,

Sd/-

(C. S. Rao, IFS)

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

Memo No. 106-107/CCF (T/HQ)/FEWMD

Date: 21/07/2016

Copy to for favour of kind information:

1. Principal Secretary to HCM
2. Chief Secretary, Government of Sikkim
3. Chairperson (SPCB)
4. Pr. Secretary –cum-PCCF, FEWMD
5. Member Secretary (SEAC)

Sd/-

CCF-cum-Member Secretary (SEIAA)