

## SITE INSPECTION REPORT

**Diversion of forest land for providing drinking water-supply to Sikkim University at Yangang from Barfungkhola, Changeykhola and Pureykhola by PHE Department in South Sikkim**

**1. Legal status of forestland proposed for diversion: 0.73 ha Reserve Forest &**

**1.3218 ha Wildlife Sanctuary**

**2. Item wise break up of details of forestland proposed for diversion:**

Sl. No.	Component	Name and Status of Forest land	Area (in Ha)
1.	Water Supply	Yangang RF	0.73
2.	Water Supply	Maenam Wildlife Sanctuary	1.3218
Total			2.0518

**3. Details of construction of buildings (if any)**

Not applicable

**4. Total cost of project at present rates**

The estimated cost of the project is Rs 4046.65 Lakhs or Rupees (Forty crore forty-six lakhs and sixty-five thousand) only.

**5. Whether forest area proposed for diversion is important from wildlife point of view:**

Out of the 2.0518 ha of proposed forest area for diversion 1.3218 ha forms a part of the Maenam Wildlife Sanctuary.

**6. Vegetation:** The area proposed for the project is a stable land with moderately dense vegetation of *Quercus lamellosa*, *Abies densa*, *Rhododendron spp.*, *Rhus insignis*, *Erythrina spp.* Etc.

**7. Details of fauna**

**Mammals:** Barking deer, Fox, Civet cat, Porcupine, Monkey, etc.

**Amphibians, Reptiles, Birds, Butterflies** are also found in the forest area proposed for diversion

**8. Background note on the proposal:** The present proposal pertains to the diversion of 2.0518 ha of forest land for providing drinking water-supply to Sikkim University Campus to be established at Yangang from Barfungkhola and two other sources by PHE Department in South Sikkim. The location of the campus is such that there are no other perennial sources of water except these three sources viz. Barfungkhola, Pureykhola and Changeykhola. This project aims to provide drinking water facility to the entire upcoming Sikkim University Campus.

The proposal requires diversion of 2.0518 ha. of forest land which is unavoidable and barest minimum.

### 9. Compensatory Afforestation:

Land for CA is appropriate for plantation & management point of view	: Yes
Land for CA is free from encroachment/other incumbencies	: Yes
Land for CA is important from religious/archaeological point of view	: No
Number of patches involved in land identified for CA	: two

Sl. No.	Location	Range	Plantation area (ha.)	Fencing (in km)	SMC Work (in ha.)	Division
i.	Manzing	Lingmoo (T)	1.5	0.9	0.375	South Territorial Division
ii.	Maenam	Maenam WLS	3	1.8	0.75	South Wildlife Division

Map of area selected for CA	: Enclosed
Total financial outlay	: The total cost of Compensatory Afforestation scheme along with maintenance and protection is Rs. 38,86,444/- Rupees (Thirty-eight Lakhs Eighty-six thousand Four hundred and Forty-four) only

10. Whether proposal involves violation of FCA, 1980 or not. If yes, a detailed report on violation including action taken.

No violation has been observed till date.

11. The requirement of forestland as proposed by the user agency is unavoidable and barest minimum for the project. If no, recommend area item-wise with details of alternative examined.

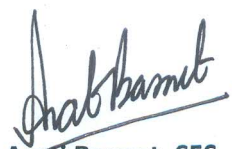
The area requirement of forestland as proposed by the user agency for diversion is unavoidable and is the barest minimum.

12. Details on catchments and command area under the project and catchment area treatment plan to prevent siltation of reservoir.

N.A.

13. Cost-Benefit ratio (only in case if diverted area is >5 ha)

N.A.



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