

SITE INSPECTION REPORT

Diversion of 0.0126 ha Forest land for construction of 2 nos of Zonal tank for
Augmentation of Soreng Water Supply scheme by Water Security and PHE
Department, Government of Sikkim

1. Legal status of forestland proposed for diversion

The surface forest land proposed to be diverted consists of RF as per SFA-1988 and private forest adjoining the boundaries of forest land.

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

Sl. No.	Category	Area (in Ha)
1.	Soreng RF	0.0056 ha. 0.007 ha.
Total		0.0126 ha.

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 8,55,16,000.00** or
Rupees (eight crore fifty five lakhs sixteen thousand) only.

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

The proposed forest area for diversion is not important from wildlife point of view. The proposed area is not home to any threatened/rare/endangered wildlife.

6. Vegetation

Top canopy	Champ, Katus, etc.	
Middle storey	Mawa, Chilaune (<i>Schima wallichii</i>), Rhododendron, etc.	
Ground flora	Ningro, Thotne, Sisnoo, Bunso, Tithepathe, Banmara <i>etc</i>	
Crown density	0.2-03	
Total number of trees to be removed		
Trees and poles	Nil	
Total	Nil	
Effect of removal of trees on the general eco system	The diversion will have some impact on the ecosystem and the same shall be mitigated through effective implementation of Environment Management Plan & Compensatory Afforestation Scheme.	
Important species	No of trees with girth < 60 cm	Nil
	No of trees with girth > 60 cm	Nil

7. Details of fauna

Mammals

Barking deer (*Muntiacus muntjac*), Wild pig (*Sus scrofa*), Fox, Civet cat (*Viverra* sp), Porcupine, Monkey, Flying Squirrel etc.

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

8. Background note on the proposal.

There is necessity for the proper storage of drinking water for the rural publics of Soreng i.e., school, hospital, veterinary complex and local public.

9. Compensatory Afforestation.

Not applicable

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 >20 ha)


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