Construction of road from Soreng Malbasey road at Pakkigaon to Budang Chumbung road (km 1<sup>st</sup> to 4<sup>th</sup>) in Soreng, West Sikkim **by SPWD, Roads & Bridges, Government of Sikkim** 

## 1. Legal status of forestland proposed for diversion

The surface forest land proposed to be diverted consists of Khasmal 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

SI. No.	Category	Area (in Ha.)
1.	Khasmal	0.99

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 <u>Rs 291.32 Lakhs</u> Rupees (Two crores ninety one lakhs and thirty two thousand) only.

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

#### 6. Vegetation

Top canopy	Sal, Panisaj, Pakhasaj, Teak etc.		
Middle storey	Mawa, Chilaune, Siris, Uttis, Jamune, etc.		
Ground flora	Tithepathi, Thotney, Ningro, Sisnoo, Bunso, Banmara etc		
Crown density	0.3 - 0.5		
Total number of trees to be removed			
Trees and poles	Only 87 no. of trees and 19 no. of poles		
Total	106 nos. trees and poles.		
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 management plan.		
Important species	No of trees with girth < 60 cm	Enumeration list is enclosed	
	No of trees with girth > 60 cm	Enumeration list is enclosed	

## 7. Details of fauna

Mammals

Fox, Civet cat (*Vivera* 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.

This project is necessary for the benefit of Sikkim as a whole besides providing connectivity to the rural people of West Division. It shall contribute to the economy of the region leading to overall human development and a boost to tourism in the district and state as a whole. The connectivity provided by this project will greatly enhance public connectivity and improve the standard of living of the people.

# 9. Compensatory Afforestation

Not applicable due to below of 1.0 ha. area. Further compensatory management plan for 1 km. avenue plantation at Chakung-Khaniserbong SPWD road has been prepared and enclosed herewith to the tune of Rs. 68,920/- Rupees (Sixty eight thousand nine hundred twenty) only.

GPS coordinates

N-27°9'40.82", E-88°14'5.04" N-27°9'8.82", E-88°14'31.62"

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.

(DECLERATION, attached herein, given by the User Agency to this effect is relied upon)

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) Not applicable

MIL Shill Sunil Kumar, IFS

Dy. Conservator of Forest West Territorial Division Gyalshing, West Sikkim Forest Environment & Wildlife Management Dep Govt of Sikkim 20