



**GOVERNMENT OF SIKKIM**  
**OFFICE OF THE ADDL. CHIEF SECRETARY-cum-PCCF**  
FORESTS AND ENVIRONMENT DEPARTMENT  
FOREST SECRETARIAT, DEORALI, GANGTOK-737 102

Ref. No. 2012/FCA/F&ED/.....594.....

Dated 29/9/2022

To,

✓ The Inspector General of Forest-cum-Nodal Officer (FCA),  
Integrated Regional Office,  
Ministry of Env. Forests & Climate Change,  
Government of India,  
IB-198, Sector-III, Salt Lake City,  
Kolkata -700106.

**Sub: Proposal for diversion of 1.1384 Ha forest land for construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim by Roads and Bridges Department. Govt. of Sikkim.**

**Case No: Proposal No. FP/SK/ROAD/154919/2022**

Madam,

Please find, enclosed, herewith a proposal seeking forest clearance for **diversion of 1.1384 Ha forest land for construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim by Roads and Bridges Department. Govt. of Sikkim.**

**Brief Description:**

The user agency has proposed for **construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim** after obtaining the forest clearance under the provision of Forest (Conservation) Act, 1980.

The proposal has since been uploaded in the "OMFC" portal of the Ministry vide proposal No. **FP/SK/ROAD/154919/2022** and accordingly transferred to the level of MoEF, Integrated Eastern Regional Office at Kolkata through on-line mode.

Year of incorporation	:	
Area of business operation	:	Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim.
Project Cost	:	Rs. 128.33127 (lacs)
Phase of construction	:	

**2. Details of forest land proposed for diversion** – The total land involved under the project are as follows:-

Total Private Land involved	-	Nil
Total Forest Land (Khasmal & Reserve Forest) involved	-	1.1384 Ha
<b>Total Land involved</b>	-	<b>1.1384 Ha</b>





**3. Maps enclosed –**

The User Agency has furnished the following maps duly countersigned by the concerned Divisional Forest Officer:-

- (i) Map of the Survey of India of the proposed for diversion area - **(Annexure – I)**
- (ii) Map showing the proposed site for Compensatory Afforestation **(Annexure –II).**
- (iii) Map showing the aerial distance of proposed area to nearest WLS **(Annexure –III).**

**4. Assessment of forest stock –**

- (i) The forest areas are situated under the Soreng Territorial Division. The proposed project proposal affects **Trees/Poles** as per the enumeration list enclosed at **Annexure – IV**

**5. Flora and Fauna and archaeological importance –**

The area does not form a part of National Park / Sanctuary or Biosphere Reserve, sample or preservation plot.

**6. Compensatory Afforestation -**

The Compensatory Afforestation shall maintain over an area in degraded forest land identified as under:-

District	Forest Division	Range	Location	Block Plantation	Amount of CAS
Soreng	Soreng	Soreng (T)	Dethang RF	3 Ha	Rs. 20,24,927.00
			<b>Total</b>	<b>3 Ha</b>	<b>Rs. 20,24,927.00</b>

The map showing the above identified forest land is enclosed at **Annexure –II** for reference.

The aforesaid degraded forest land is proposed to be brought under Afforestation programme as per the Compensatory Afforestation Scheme drawn by the Divisional Forest Officer, Soreng Territorial Division, with financial outlay of **Rs. 20,24,927.00** (Rupees twenty lakhs twenty four thousand nine hundred and twenty seven) only **(Enclosed at Annexure V)**. The Compensatory Afforestation Scheme will be undertaken in the designated compact area identified by Soreng Territorial Division of Sikkim.

The Divisional Forest Officer (T) Soreng Division has given the certificate on suitability of degraded forest land for Compensatory Afforestation. **(Annexure –VI)**. Accordingly, the User Agency has furnished an undertaking to deposit the amount of CA, NPV and additional NPV if any etc. after Stage I clearance is granted by the Ministry in this respect **(Annexure – VII)**. But no Penal Compensatory Afforestation has been imposed since no violation of the Act has been reported against.

**7. Displacement of human population -**

No human population will be displaced owing to the project.

**8. Environmental clearance - N/A**

**9. Cost-benefit analysis - N/A**



**10. Violation of Forest Conservation Act / India Forest Act** -

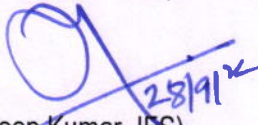
No violation of Forest (Conservation) Act is reported.

**11. Recommendations of the State Government** -

The Divisional Forest Officer (T) Soreng Division and Conservator of Forest (Territorial), have recommended the proposal respectively. No adverse comment has been given by any officers on the proposal and it has been suitably commented upon by senior officers. The proposed diversion site does not form a part of National park, Sanctuary, Biosphere Reserve, sample plot or preservation plot.

Therefore, this is to request you to kindly accord approval under Section – 2 (ii) of the Forest (Conservation) Act, 1980 for **diversion of 1.1384 Ha forest land for construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim by Roads and Bridges Department. Govt. of Sikkim.**

Yours faithfully,

  
(Pradeep Kumar, IFS)  
APCCF-cum-Nodal Officer (CCA)  
Forest & Environment Deptt.  
Govt. of Sikkim

Copy for information to:-

1. The Secretary,  
Roads & Bridges Department,  
Govt. of Sikkim
2. CF (T)
3. DFO (T), Soreng Division
4. File.
5. Guard file



## Part – V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized Officer of the State Government not below the rank of an Under Secretary)

18. Recommendation of the State Government :

(Adverse comments made by any officer or authority in Part – B or Part-C or Part-D above should be specifically commented upon)

Diversion of 1.1384 Ha of Forest Land for construction of road from Nayabaar Soreng to Gelling Dara to Gelling School in Soreng District of Sikkim by Road & Bridges Department, Govt. of Sikkim, is accepted and recommended for forest clearance under Section 2 of Forest (Conservation) Act, 1980.

Signature : 

Designation : Addl. Chief Secretary-cum-PCCF.

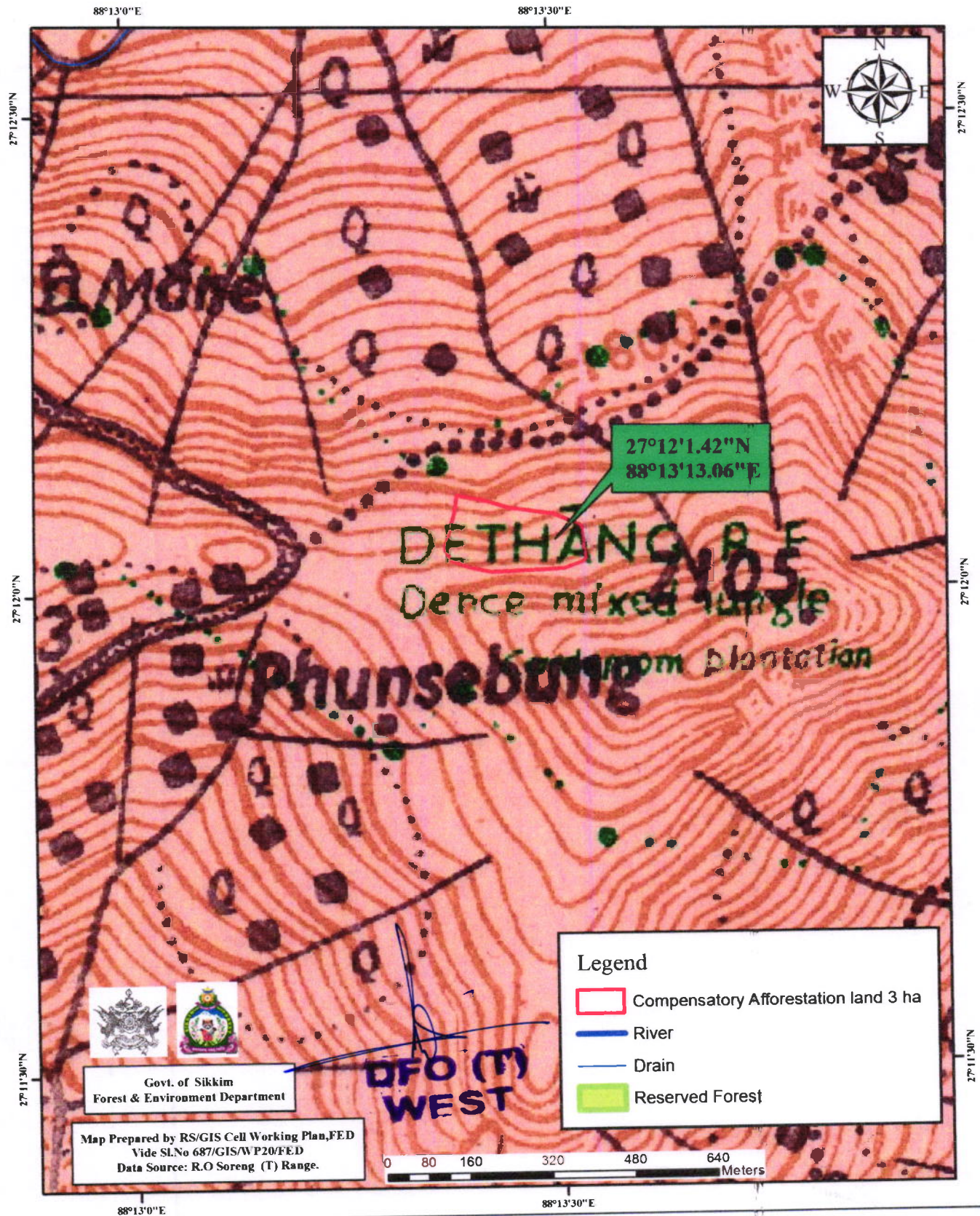
Date : 26/9/22

Place: Gangtok (Sikkim)

Official Seal

M.L. Srivastava, IFS  
Addl. Chief Secretary  
Forests & Environment Deptt.  
Govt. of Sikkim

MAP SHOWING THE LOCATION OF COMPENSATORY AFFORESTATION LAND (3HA) AT DEYTHANG AGAINST THE DIVERSION OF FOREST LAND OF (1.1384HA) FOR THE CONSTRUCTION OF ROAD BY PWD DEPT. IN BETWEEN DEORALI DARA TO GELLING SCHOOL RF/GOVT KHASHMAL UNDER SORENG (T) RANGE.





## ANNEXURE V

### COMPENSATORY AFFORESTATION SCHEME

**NAME OF PROJECT:** Proposal for diversion of 1.1384 ha of forest land for construction of road from Nayabazar Soreng to Deorali to Gelling School in Soreng by Road and Bridges Department, Govt of Sikkim.

**INTRODUCTION:** Road and Bridges Department Govt of Sikkim has put forward the proposal for diversion of 1.1384 ha of forest land for construction of road from Nayabazar Soreng to Deorali to Gelling School in Soreng by Road and Bridges Department, Govt of Sikkim.

#### 1. SELECTION OF SITE/LOCATION FOR COMPENSATORY AFFORESTATION

Sl. No.	Location	GPS co-ordinates	Range	Division	Area
1.	Dethang RF	N-27 121" 1.42" E-88 13' 13.06"	Soreng	Soreng (T)	03 Ha

#### 2. METHODOLOGY OF WORK EXECUTION

- (i) Block Plantation: An integrated approach with plantation is proposed. The spacing may be 1m x 1 with pit size 30cm X 30cm depending upon the actual condition.
- (ii) Fencing & Protection: Dry stone wall fencing is proposed to minimum interference for, cattle grazing and other interferences for the better survival and establishment of the plantation.
- (iii) Seedling requirement: the requirement of seedlings may be met from the existing nurseries of the Forest Department on payment as per the basis approved rates or other sources (if the former option is not available)
- (iv) Choice of species: Mixed plantation of site specific indigenous fruit bearing and timber able species namely, *Castanopsis spp.*, *Acer spp.*, *Engelhardia spicata*, *Quercus spp.*, *Michelia spp.*, *Magnolia spp.*, and *Rhododendron spp.*, etc.
- (v) Soil Moisture Conservation: SMC work is enclosed at Sl.No. 1 of Para (C). Staggered trenches and retention walls suiting the local terrain will be made for effective control of soil erosion and improved vegetation.
- (vi) Executing Agency: Soreng Territorial Division may execute the work under the supervision of State FCA Cell.



### 3.Revised cost structure & financial Forecast for CA Scheme.

#### (A) Block Plantation (Artificial Regeneration)

Sl.No	Particular	Area(ha)	Rate	Amount
(i) (a)	Cost of Block Plantation (including casualty replcement and weeding during the planting year)	3	62,201	1,86,603
I (b)	Carriage of Seedling	3	3,500.00	10,500.00
ii	Dry Stone Wall Fencing	1	11,77,400	11,77,400
(iii)	Soil and Moisture Conservation work	1	90,248	90,248
<b>Sub-total-A</b>				<b>14,64,751</b>

#### (B) Maintenance for 10 years

Sl.No.	Particulars	Area(ha)	Rate(Rs./Ha)		Amount (In rupees)
1	1st year maintenance (two weeding)	3	2	17,944	1,07,664
2	2nd year maintenance (two weeding)	3	2	13,645	81,870
3	3rd year maintenance (two weeding)	3	2	13,645	81,870
4	4th year maintenance (one weeding)	3	1	7,267	21,801
5	5th year maintenance (one weeding)	3	1	7,267	21,801
6	6th year maintenance (one weeding)	3	1	7,267	21,801
7	7th year maintenance (one weeding)	3	1	5,303	15,909
8	8th year maintenance (one weeding)	3	1	5,303	15,909
9	9th year maintenance (one weeding)	3	1	5,303	15,909
10	10th year maintenance (one weeding)	3	1	5,303	15,909
<b>Sub-total-B</b>					<b>4,00,443</b>
<b>Sub-total-(A+B)</b>					<b>18,65,194</b>

#### (C) Over Head/monitoring & Evaluation/Contingencies

Sl.No	Particular	Area(ha)	Rate	Amount
1	Maintenance of Vehicle, unforeseen exp. Furnishing of FCA Cell pertain to NTD preperation of Journal etc @ 5 %	5%	18,65,194	93,260
2	Monitoring & evaluation Inspection of works by Senior officers of the Department of Forest @ 2% of the total cost.	2%	18,65,194	37,304
3	Contingencies Cost of escalation supplimentary works and other unforeseen expenditure @ 4% of the total cost.	4%	18,65,194	74,608
<b>Sub-total-C</b>				<b>2,05,171</b>
<b>Grand Total (A+B+C)</b>				<b>20,70,365</b>

(Rupees Twenty lakhs seventy thousand three hundred and sixty five) only

(Blen Tsh. Targain, SFS)  
Joint Director (FCA)

Technical sanction/approval is  
accorded to the estimate for  
Compensatory Afforestation  
Scheme of Rs. 20,70,365/-

(Jigme Tsewang Sharngoe, SFS)  
Divisional Forests Officer (FCA),



**COST OF CUTTING, FELLING, LOGGING AND TRANSPORTATION OF PROJECT**  
**AFFECTED TREES AND FOREST PRODUCE**

**Project Name:** Construction of New road from Nayabazar Soreng, to  
Gelling Dara to Gelling School in Soreng, West Sikkim.  
**User Agency:** Roads & Bridge Department, GoS.

Estimate proposed in accordance to the enumeration list and vide notification no.  
844/799/FCA/FEWMD dated 23/02/2009 and 268/GOS/FEWMD/Pr. Secy-PCCF dated 07/11/2016.

Amount in Rupees

Sl. No.	Items	Number / Cut / Cum / Pile	Rate	Amount	Remarks
1	Extraction of Logs & Poles	2097	420	8,80,740	
3	Transportation by mechanical means.	2097	11	23,067	
Net Amount			Rs.	9,03,807.00	

(Rupees Nine Lakhs Three thousand Eight hundred seven) only

Divisional Forest Officer  
West Territorial Division  
Gyalshing, West Sikkim

**D. F. O. (T)**  
**WEST**





**GOVERNMENT OF SIKKIM  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
SORENG TERRITORIAL DIVISION.**

Memo No. 210/GD/T.

Date: 12/09/2022


**JOINT CERTIFICATE FOR NON AVAILABILITY OF NON FOREST LAND FOR  
COMPENSATORY AFFORESTATION**


This is to Certify that non-forest lands are not available under the Territorial jurisdiction of Soreng Forest Division for Compensatory Afforestation to be raised in lieu of forest land to be diverted for the non-forestry purposes of User agency, mentioned below:-

- a. Name of Proposal with Location:- Proposal for diversion of 1.1384 Ha of Forest Land for construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in West Sikkim.
- b. Name of User Agency:- Roads & Bridge Department,  
Govt. of Sikkim
- c. Area of Forest Land to be diverted:- 1.1384 Ha

The geographical area of West District of Sikkim is 116600 Ha while the Forest Land has been recorded to the extent of 77400 ha. only, which is found to be more than 50% of the geographical area as per the State of Forest Report 2017.

The Joint Certificate is granted as per the Rule & Guideline Para 3.2(v) of Forest (Conservation) Rules, 2003 - Guidelines & Clarifications and recent Guidelines received from the Ministry of Environment & Forests, Government of India in connection with the diversion of forest land for non-forestry purposes under the Forest (Conservation) Act, 1980 - Non-availability of Forest Land for creation of Compensatory Afforestation vide letter No. 11-423/2011-FC dated the 13<sup>th</sup> February 2012.

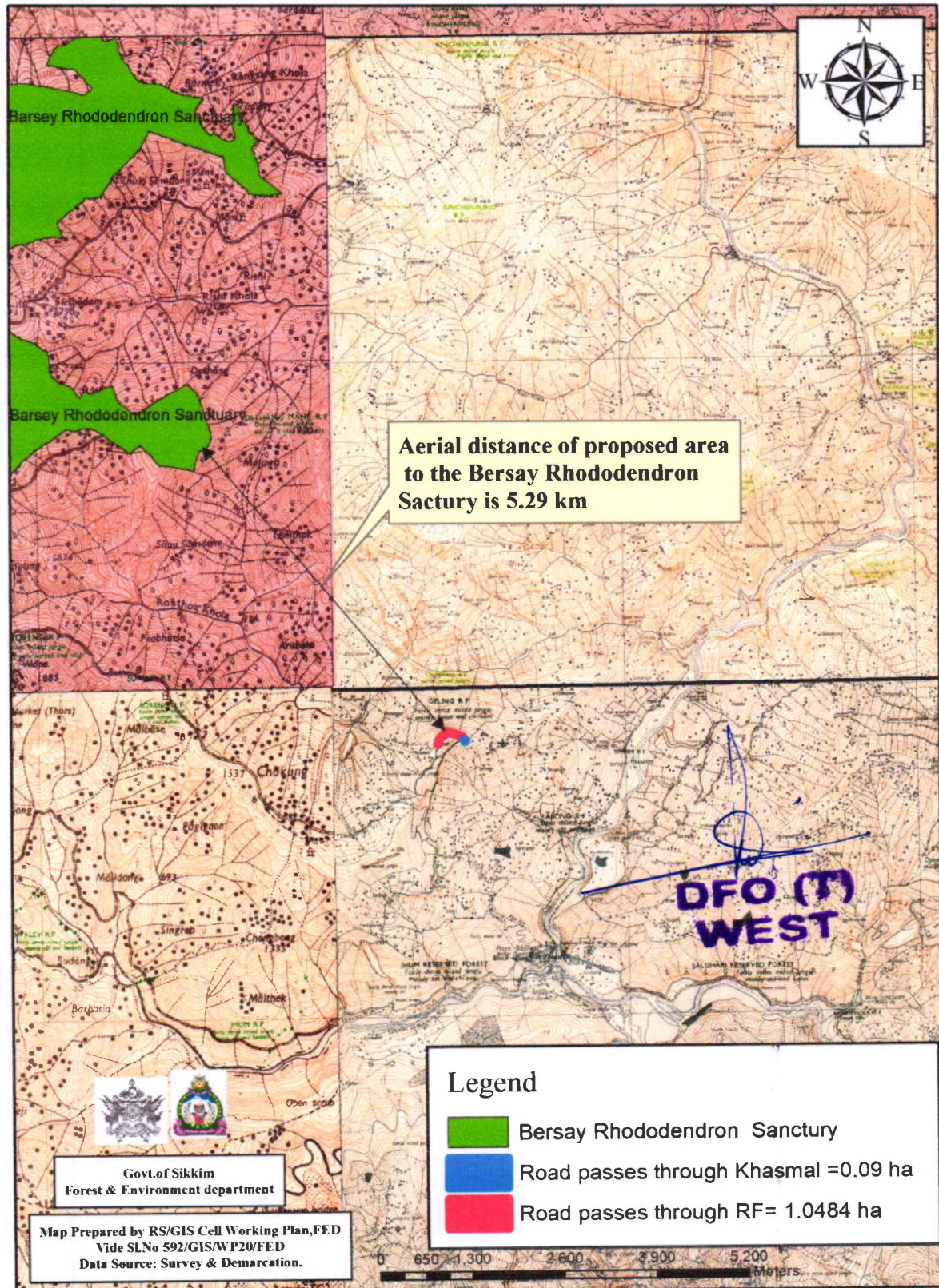
  
Divisional Forest Officer  
Soreng Territorial Division  
Forest and Environment Department

  
District Collector (Soreng),  
West Sikkim.  
DISTRICT COLLECTOR-CUM-  
Soreng District  
Government of Sikkim



# ANNEXURE III

**MAP SHOWING THE AERIAL DISTANCE OF (5.29KM) FROM BERSAY RHODODENDRON SANC TURY FOR DIVERSION OF GOVT. LAND (1.1384HA) FOR THE CONSTRUCTION OF ROAD BY PWD DEPT. IN BETWEEN DEORALI DARA TO GELLING SCHOOL (2.15KM) PASSES THROUGH GELLING RF/ GOVT KHAMAL, UNDER SORENG (T) RANGE , WEST SIKKIM.**

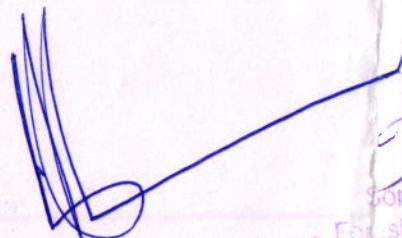


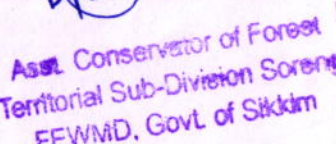


# ANNEXURE IV

## ENUMERATION OF TREES AND POLES FOR NEW ROAD FROM NAYABAZAR SORENG ROAD AT GELLING DARA TO GELLING SCHOOL

SL No.	Name of Species	Botanical Name	Land Status	0-30 (cm)	31-90 (cm)	91-120 (cm)	121-150 (cm)	151 above	Total
1.	Katus	Castanopsis indica	R/F	81	30	5	4	3	123
2.	Philpile	Acer-oblongum	-do-	3	1	7	1		12
3.	Lapsi	Spondias axillaris	-do-	3	6				9
4.	Bepari	Ostodes paniculatus	-do-	16					16
5.	Mawa	Engelhardtia Spicata	-do-	62	9				71
6.	Chilaune	Schima Wallichii	-do-	133	14	3			150
7.	Badara	-	-do-	41	2				43
8.	Malata	Macaranga pustulata	-do-		1				1
TOTAL				339	63	15	5	3	425

  
 Range Officer  
 Soreng Territorial Range  
 Forests & Environment Dept  
 Govt of Sikkim

  
 Asst. Conservator of Forest  
 Territorial Sub-Division Soreng  
 FEWMD, Govt. of Sikkim



**Government of Sikkim**  
**OFFICE OF THE DISTRICT COLLECTOR**  
**District Administrative Centre**  
**Soreng, west Sikkim – 737121**



O.O. No. ....141...../DC(W)

Dated: 12/9/2022

**TO WHOMSOEVER IT, MAY CONCERN**

In compliance of the Rule 6(3) (e) of the Forest (Conservation) Rules, 2003 [as amended vide the Forest (Conservation) Amendment Rules 2014; Forest (Conservation) Second Amendment Rules 2014; and Forest (Conservation) Amendment Rules 2016] it is certified that 1.1382 hectares of Forest land proposed to be diverted in favour of Roads & Bridge Department, Govt. of Sikkim for construction of approach road for construction of road from Nayabazaar Soreng to Gelling Dara to Gelling School in West District of Sikkim. It is further certified that;

- (a) The completed process of recognition and vesting of forest rights under the FRA has been carried out for the entire 1.1384 hectares of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub – Division Level Committee(s) and the District Level Committee are enclosed;
- (b) The diversion of forest land for facilities managed by the Government as required under section 3 (2) of the FRA, 2006 have been completed and the 39 – Gelling Baiguney GPU have given their consent it;
- (c) The proposed area does not involve recognized rights of Primitive Tribal Groups and Pre – Agricultural Communities.

District Collector  
Soreng District  
Sikkim

**DISTRICT COLLECTOR-CUM-MAGISTRATE**  
**Soreng District**  
**Government of Sikkim**



# **FORMAT FOR JOINT INSPECTION REPORT FOR FOREST CONSERVATION ACT 1980 CLEARENCE**

Sl.No.	Particulars	Report
1.	Name of Project:	New road from Deorali to Gelling School in west Sikkim
2.	Brief Project Report	The user agency PWD has proposed for the New road from Deorali to Gelling School in west Sikkim
3.	Date of Joint Inspection	13/11/2021
4.	Participation: Name, Designation, Department	Forest Department` Binod Chettri (RO) Soreng and R.P Sharma Surveyor User Agency Junior Engineer Bishal Sharma Land Revenue Dept. Uden Bhutia
5.	Details of land(in Ha) Forest Land	R/F 1.0484 ha Khasmal 0.09 ha
6.	Enumeration list of forest crop and GPS Co-ordinate:	GPS CORDINATES: N 27°09'33.8" E 088°15'53.8"
7.	Legal Status of Forest Land (a)Gaucharan (b)Khasmal (c) Reserve Forest	Khasmal and Reserve Forest
8.	Lagal status of pvt. Land as per 1951-52 record (Details of pvt. Land to be attested and attested copy of Cadastral Map)	-
9.	Item wise breakup of forest land required as per project	-
10.	Whether any National Park, W/L Sanctuary involved or not	NO
11.	Types of vegetation	Mixed vegetation
12.	Density of crops (in %)	Dense
13.	No. of felling of trees, poles and other forest produce involved or not.	Yes, enumeration list enclosed
14.	Brief observation of inspection team	The proposed area is the best selected out of all alternatives explored on ecological and environment ground. Since the area falls under Gelling R/F and the requirement of felling of trees is pole size of mixed species.
15.	Sketch Map of proposed project area showing detail alignment	Enclosed

*Uden Bhutia*  
Revenue Surveyor  
LR & DM Deptt.

*[Signature]*  
**JUNIOR ENGINEER**  
Roads & Bridges Deptt.  
Soreng, West Sikkim

*[Signature]*  
Assistant Conservator of Forest  
Territorial Sub-Division Soreng  
FEWMD, Govt. of Sikkim

*[Signature]*  
**RANGE OFFICER**  
Soreng (T) Range  
Forest & Env. Deptt.  
Govt. of Sikkim

*[Signature]*  
**R. P Sharma**  
Surveyor  
Survey & Demarcation  
FEWMD



**NET PRESENT VALUE (NPV) BILL**

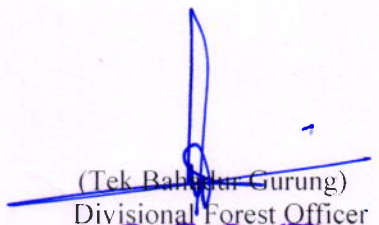
**Name of the Project** : Proposal for diversion of 1.1384 ha. of Forest land for Construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng district of Sikkim.

**User Agency** : Roads & Bridge Department, Govt. of Sikkim.

1. **Area of forest land proposed for diversion** : 1.1384 Ha.
2. **Crop Density** : 60 %
3. **Rate of NPV notification (as per the Hon'ble Supreme Court Order dt 15<sup>th</sup> May, 2008)** : Rs. 8,97,000/- per ha for Eco class VI (Dense forest)
4. **Net Present Value (NPV) bill** : Rs. 10,21,145.00

The Upper Hill forests area has been proposed for diversion of Forest Land for Construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng district of West Sikkim by Roads & Bridge Department, Govt. of Sikkim. It has been categorized as Montane Wet Temperate Forests, under Eco-Class VI in accordance with the order of Hon'ble Supreme Court of India dated 15<sup>th</sup> May 2008. The crop density of the forest land is 60 %, it has been further categorized as dense forest (as per State of Forest Report, 2017). So, Forest land with Eco Class VI rate of Rs. 8, 97,000/- per ha was taken. Therefore the Net Present Value of 1.1384 ha. of forest land diverted, is calculated amounting to **Rs. 10,21,145.00**

**(Rupees Ten Lakhs Twenty one Thousand One Hundred Forty five) only.**

  
(Tek Bahadur Gurung)  
Divisional Forest Officer  
Soreng Territorial Division  
**D.F.O. (T)**  
**WEST**



**Certificate of Suitability of the Area**

(Under Rule 6, appendix Part II, section (10))

This is to certify that the Forest land identified for proposed Compensatory Afforestation at Dethang Reserve Forest under Soreng (T) Range in West Sikkim, against the proposal for diversion of 1.1384 Ha of Forest Land for Construction of road from Nayabazar Soreng to Gelling Dara to Gelling School in Soreng District of West Sikkim by Road & Bridge Department, Govt. of Sikkim, has been found suitable for the same.

(Tek Bahadur Gurung)  
Divisional Forest Officer  
West Territorial Division

**WEST**

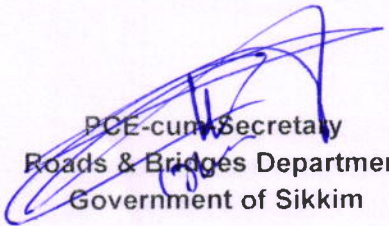


**GOVERNMENT OF SIKKIM  
ROADS & BRIDGES DEPARTMENT**

**CERTIFICATE OF UNDERTAKING**

The Roads & Bridges Department hereby gives the undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as the cost of protection and regeneration of safety zone, etc as per the scheme prepared by the Department of Forest Environment and Wildlife Management, Government of Sikkim in respect of area 1.1384 Ha or 2.81 Ac for the project, **"Construction of road from Nayabazar Soreng Road at Gelling Dara to Gelling School in West Sikkim."**

The user Agency (Roads & Bridges Department) hereby undertakes that in case of any upward revision of rates of NVP (as per report of the expert committee constituted by the Supreme Court) the former will pay the amount of differential NPV.

  
PCE-cum-Secretary  
Roads & Bridges Department  
Government of Sikkim

PCE-cum-Secretary  
Roads & Bridges Department  
Govt. of Sikkim  
Gangtok