



GOVERNMENT OF SIKKIM
FORESTS AND ENVIRONMENT DEPARTMENT
FOREST SECRETARIAT, DEORALI, GANGTOK-737 102

Email: fca.sikkim@gmail.com

Ref. No. 1962/FCA/F&ED/2021/317

Dated 22/2/2023

To,

✓ The Inspector General of Forest –cum Nodal officer,
Integrated Regional Office,
Ministry of Env. Forest & Climate change,
Government of India,
IB-198, Sector-III, Salt Lake City,
Kolkata-700106

Sub: Diversion of 0.8414 ha of forest land for construction of road from Upper Barong PWD Road to Upper Polok Dara, Khark Goan in Namchi district of Sikkim by Roads & Bridges Department, Government. of Sikkim - addl. Information req:

(Proposal No: FP/SK/ROAD/12692/2021)

Madam,

This is with reference to letter No.IRO/KOL/SK/ROAD/126792/2021/231 DATED 26th May, 2022, please find enclosed herewith the reply to the additional information sought for the aforesaid proposal as under.

Sl. no	Additional information sought	Reply to Additional information
i	From submitted Kml file, it appears that proposed road marginally intersecting the proposed CA land. It is not clear from where the proposed road is originated and where it ends. Therefore, Kml file of the road of total 3 km needs to be uploaded.	The Kml map has been submitted as per the demand of the public of the area and proposal of the department. CA land is re-submitted and uploaded in Parivesh. A site plan and a google map layout of the proposal for reference is also resubmitted.
ii	Proposed CA and land is categorized as very Dense forest as per forest cover mapping .it may be rechecked.	CA land is re-checked and CA map re-submitted. The same is uploaded on Parivesh.
iii	It appears that 12 m Row is proposed for the road in forest. Requirement of 12 Row for village road needs to be justified with cross section layout.	As reported by the User Agency, the above road has been sanctioned under the Head Fair Weather Roads in the state of Sikkim Phase-I. Initially during construction of road by PWD, 16.5 m RoW was proposed but as the above mentioned road is a village road and sanctioned under FWR, 12m RoW seems justified as all the roads sanctioned under FRW in Sikkim has proposed and acquired 12 m, considering the land profile and future works that can be done by the Government .A cross section layout of the requirement has been enclosed for reference.
vi	Detail of tree enumeration list needs to be submitted.	Tree enumeration list re-submitted.
v	Copy of the Gram Sabha resolutions of submitted FRA certificate needs to be uploaded.	Uploaded on PRAIVESH Portal.
VI	Details of the alternative alignment explored for the proposal with reason for selecting the proposed alignment needs to be submitted.	As reported by the User Agency, the reason for selection of the proposed alignment is due to the habitation of the people beyond the forest land and demand made by the public of the area. Since a large vicinity of forest land was involved, hence there was no other alternative route available to divert the road. A site plan and a google map layout of the proposal for reference is being re-submitted.

Hence, in consideration of the additional information furnished above, the undersigned is directed to request you to kindly accord In-Principal (Stage-I) Approval under Section 2 of the Forest (Conservation) Act, 1980, please.



Copy for kind information;

1. APCCE-cum-Nodal Officer/FCA
2. The Superintending Engineer, Roads & Bridges Deptt., Govt of Sikkim, Namchi,
3. C.F(Territorial)
4. File.

Yours sincerely,

(Blen T. Targain) SFS
Joint Director (FCA)
Forest & Environment Department
Blen T. Targain, SFS
Joint Director of Forests
(FCA CELL)
Forests and Environment Department
Government of Sikkim





**Government Of Sikkim
Office Of The Divisional Forest Officer
Forest & Environment Department
Territorial South Division, Namchi**

Ref.no **507**/GOS/FEWMD/DFO (T),South.

Date: **22/11** /2022

To,

The APCCF-cum-Nodal-Officer (FCA)
Forest & Environment Department
Govt. of Sikkim
Gangtok.

Sub: **Re-submission of additional information regarding diversion of 0.8414 ha of forest land for construction of road from Upper Borong PWD road to Upper Polok Dara Kharka Goan in South Sikkim by Roads & Bridges Department, Govt. of Sikkim- Addl. Information reg.**

Sir,

With regards to the matter mention in subject above quarries were raised and additional information was sorted. The details is listed below.

1. Compensatory Afforestation map is being resubmitted with sign and seal of DFO(T) South.
2. Tree enumeration list- Resubmitted

Submitted for favour of perusal and necessary action please.

Thanking You,

Yours Sincerely,

**Divisional Forest Officer,
South Territorial Division
Divisional Forest Officer (T)
South Division, Namchi**

ATTENTION LIST OF THE TREES FALLING UNDER UPPER BORONG KHASMAL AND UPPER POLOK KHASMAL FOR THE CONSTRUCTION OF 3 KMS OF PWD ROAD FROM UPPER BORRONG TO UPPER POLOK UNDER RABONGLA (T) RANGE, SOUTH TERRITORIAL DIVISION.

SPICES	GRITH AT BREAST HEIGHT									TOTAL	REMARKS
	1ft to 2ft	2ft to 3ft	3ft to 4ft	4 ft to 5 ft	5 ft to 6ft	6 ft to 7ft	7 ft to 8 ft	8 ft to 9 ft	9 ft to 10 ft		
Kattus	05	03	02	---	--	--	--	--	--	10	Out of 3 kms of the proposed area for the construction of the road, a length of 690 meters of the area falls under Upper Borong khasmal and Upper Polok Khasmal.
Uttish	03	--	04	01	--	--	--	--	--	08	
Malatoo	02	--	--	03	--	--	--	--	--	05	
Ranichanp	02	01	--	--	--	--	--	--	--	03	
Kharaney	04	--	02	--	--	--	--	--	--	06	
Kholmay	02	--	--	03	--	--	--	--	--	05	
Buk	03	--	--	--	--	--	--	--	01	04	
Gobrey	03	--	--	03	--	--	02	--	--	08	
									Total =	49	

GPS coordination

Upper Polok Khasmal

Ele = 1963 m

Acc= 3m

N27° 21' 15.7"

E088° 21' 07.5"

Upper Borong Khasmal

Ele= 1997m

Acc= 3m

N27° 21' 31.3"

E088° 21' 10.8"

BORONG
RJEETAMANG
/ANGLA (T) RANGE
SOUTH DIVISION, FEWMD

PASSANG SHERPA
O. (T) RALONG
BO (T) RALONG

Nishan Karma Ugen Yonzon
Range Officer (T)
RABONGLA
FE&WMD

Divisional Forest Officer (T)
South Division, Namchi

Junior Engineer
D. (R & B)
RABONGLA

Assistant Engineer
Roads & Bridges Department

ACF (T) RABONGLA
Assistant Conservator of Forest
Government of Sikkim

Compensatory Afforestation Scheme

Proposal for Compensatory Afforestation Scheme in respect of Diversion of Forest land for construction of road from Upper Borong PWD to Upper Polok (Kharka gaon) in South Sikkim

Area of project need diversion - 0.8414 ha.

1 Introduction

Proposal pertains to Compensatory Afforestation Scheme in respect of Diversion of 0.8414 ha of forest land for construction of road from Upper Borong PWD to Upper Polok (Kharka gaon) in South Sikkim.

So, based on the rule, twice the area, i.e 0. 8414 ha needs to be proposed for the raising compensatory afforestation i.e., $0.8414 \times 2 = 1.6828$ ha, Say: 2 Ha is proposed to make good the loss of forest and to maintain ecological balance in the area.

2 Selection of Site / Location

Sl. No.	Location	Range	Plantation area (ha.)	SMC Work (in ha.)	Division	Remarks
i.	Borong RF	Rabongla (T)	2	0.5	South Territorial Division	
	Total		2	0.5		

3 Integrated Programme and Methodology for execution of Works

i) Block Plantation

An integrated approach with plantation, Soil & Moisture Conservation and Protection work would be adopted on the degraded Forest land is proposed. The spacing may be 2 m x 2m with pit size of 45 cm x 45 cm depending upon the actual ground condition having an average of 1100 nos. of seedling per hectare.

ii) Fencing & Protection

The area proposed for plantation shall be demarcated by stone wall fencing to minimize the biotic interference from cattle and other for the better survival and establishment. Also, the watch and ward may be engaged as and when required for protection and other plantation related work as well as for

iii) Seedling Requirement

The requirement of seedlings may be met from the existing nurseries of the Forest Department on payment basis 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 timber, wild edible fruit bearing trees, firewood and fodder species will be taken up along with vegetative measures for Soil & Moisture Conservation work.

v) Soil & Moisture Conservation

Soil and Moisture Conservation work over 25 % of the area of entire under the scheme is proposed.

vi) Executing Agency

South Territorial Division may execute the work under the supervision of State FCA Cell.

vii) Time Schedule

Schedule of work maybe in the financial year 2020-21 subject to availability of fund in time from the User Agency.

viii) Transfer of Fund

The user agency shall transfer the fund to the department of Forest Environment & Wildlife Management, Government of Sikkim as per the directives of the Hon'ble Supreme Court & Government of India in this respect.

ix) Monitoring & Evaluation

Forest, Environment & Wild life Management Deptt., Govt. of Sikkim and the Regional Office, MOEF & CC, Govt. of India shall take up the monitoring & evaluation of the works.

4 Cost structure & financial forecast/ work programme

(A) Advance work & creation

Sl. No.	Particulars	Qty	Unit	Rate/unit	Amount (in rupees)
i	Cost of block plantation (including seedlings for casualty filling and weeding during the planting year).	2	Ha.	37,735	75,470
ii	Soil & Moisture Conservation work through vegetative measures (in 25% of total plantation area)	0.50	Ha.	54,770	27,385
Sub Total (A)					102,855

(B) Maintenance for 10 years

Sl. No.	Particulars	Qty	Unit	Rate/unit	Amount (in rupees)
i.	1st Year Maintenance of plantation	2	Ha.	10,847	21,694
ii.	2nd year maintenance of plantation	2	Ha.	8,227	16,454
iii.	3rd year maintenance of plantation	2	Ha.	5,719	11,438
iv	4th year maintenance of plantation	2	Ha.	4,360	8,720
v	5th year maintenance of plantation	2	Ha.	4,360	8,720
vi	6th year maintenance of plantation	2	Ha.	4,360	8,720
vii	7th year maintenance of plantation	2	Ha.	4,360	8,720
viii	8th year maintenance of plantation	2	Ha.	4,360	8,720
ix	9th year maintenance of plantation	2	Ha.	4,360	8,720
x	10th year maintenance of plantation	2	Ha.	4,360	8,720
Sub Total (B)					110,626
Sub Total (A+B)					213,481

35

(C) Overhead expenses/ monitoring & evaluation and contingencies

Sl. No.	Particulars	Rate/unit	Amount (in rupees)
i	Office expenses, stationery, TA/DA, repair of vehicles	5%	10,674
ii	Monitoring & Evaluation of scheme/project by the Central Government as well as by the State Government.	2%	4,270
iii	Contingencies & unforeseen expenditure	4%	8,539
iv	Add 30 % increased cost above SOR 2013 on (A+B)	30%	64044.30
Sub Total (C)			87,527
Total Cost (A+B+C)			301,008

Rupees(three lakh one thousand eight) only

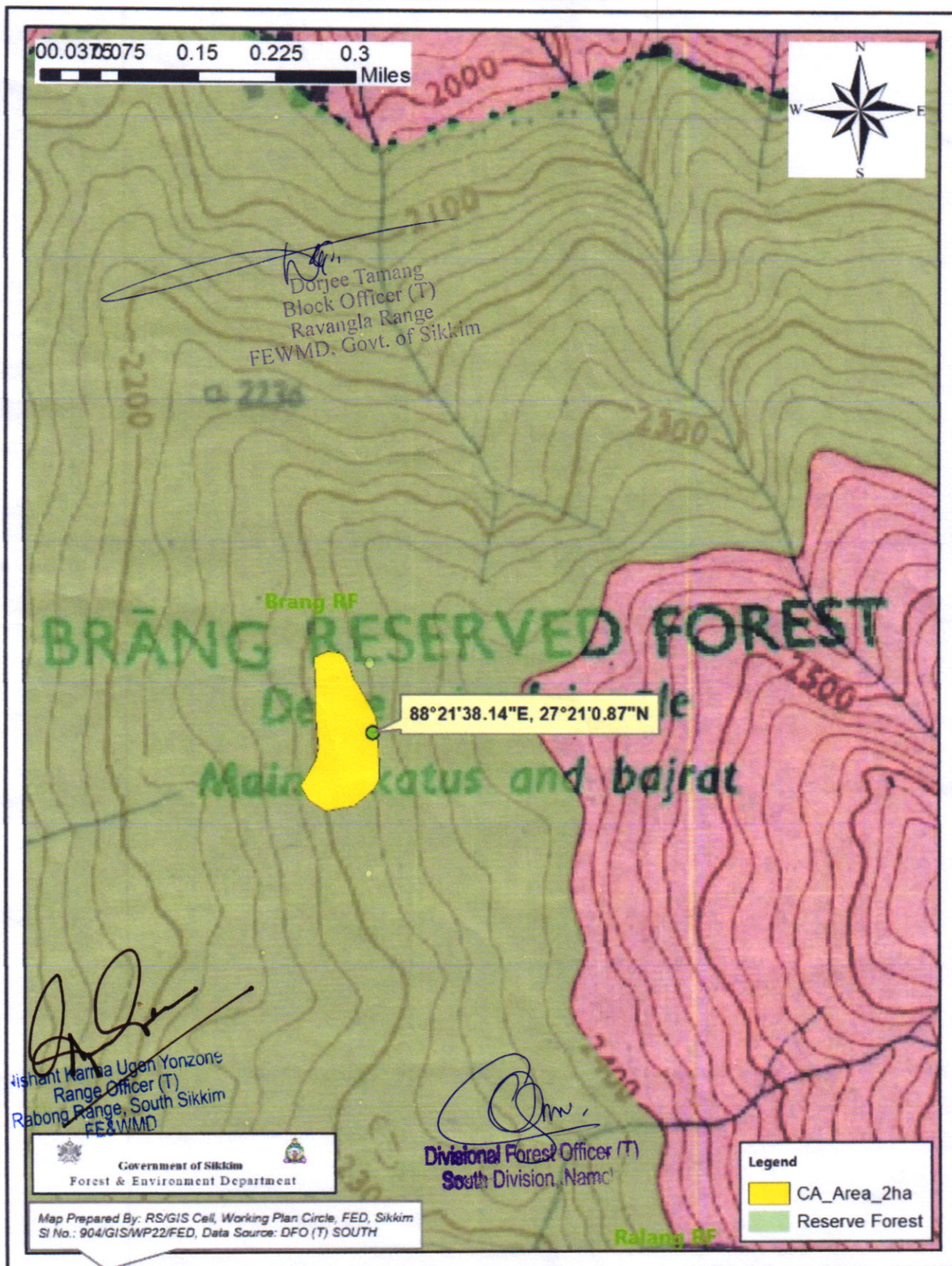
The above proposal is based on the current schedule of rates and in case of upward revision of the rates in wages, the above Compensatory Afforestation Scheme shall be revised as per the revised rate of the State Government, for which the project authorities will have to bear the additional amount, if any.

The above amount shall be paid and transferred by the User Agency to the Department of Forest & Environment Department, Government of Sikkim for the implementation of the scheme against the project.

Technical sanction/approval is
accorded to the estimate for
Compensatory Afforestation
Scheme of Rs. 301,008/-

Divisional Forest Officer
South Territorial Division
Namchi, South Sikkim
Divisional Forest Officer (T)
South Division, Namchi

**MAP SHOWING THE LOCATION OF COMPENSATORY AFFORESTATION (2 HA)
AT BORONG RESERVE FOREST UNDER RABONG (T) RANGE AGAINST THE DIVERSION OF
0.8414 HIA OF FOREST LAND FOR CONSTRUCTION OF ROAD FROM UPPER BORONG
PWD ROAD TO UPPER POLOK DARA KHARKA GOAN IN SOUTH SIKKIM
DURING THE YEAR 2022-2023**



This map is not for legal purpose. This map is for reference use only.



MINUTES REGISTER

DATE 19 11 2018

Name of G.P.U. = 48-Borong Phamtam
Block = Ratanok
Name of Meeting = Gram Sabha Resolution. ②
Date = 19/11/2018
Venue = 48-Borong Phamtam G.P.U.

आज ता. 19/11/2018 को सोमवारको दिन मह. चौमोड
पाम्ताम ग्राम पञ्चायत इकाईमा एक ठूलो ग्राम सभा गरियो।
उक्त सभामा चौमोड पाम्ताम पञ्चायत समूदायको उपस्थिति रहेको
थियो। साथै रामाडला खेव विभागका सम्पूर्ण विभागाध्यक्ष तथा अन्य
सँगै ग्राम पञ्चायत युनिटका पञ्चायतगण, अधिकारी इत्यादि सहित
गो. विभिन्न वाडवाट गाउँले बाबु-आमा, दिदी, बहिनी, दाजुभाईको
उपस्थिति थियो। साथै Gram Planning forum Committee, Standing
Committee तथा यसै कारभारमा काम रामाडला खेव विभागाका वि.डी. तथा खेव
विभागाका नज्दिका परेका सम्पूर्ण लाइन डिपार्टमेन्टहरूको उपस्थिति
रहेको थियो। यसै गरी 18/11/2018 को दिन सम्पूर्ण वाडवाट Standing
Committee and Gram Planning forum Committee तथा GPDP मा
गर्नु पर्ने कामहरूको चर्चा गरि जम्मा जम्मा काम-आधार
वाडमा जरूरत आनु ग्राम सभा पारित गरियो।

GPDP 2019-2020 मा गर्नु पर्ने कामहरू यस प्रकार छन् -

- ① P/Borong - ① सेवा खोला पुलस हुँदै पाट (Convergence Main Road)
② ग्रामपञ्चायत निर्माण गर्ने माग।
- ② P/Borong - केन्द्राविरिया बाडुने ताता पनामा Convergence Main Road
- ③ P/Polok - ① सा.ता. वंजार डेबि गोम्पा सभा Street light तथा
waiting Chair.
② चिल खोला सान्नेस गरी बाटो।
- (3) Upper Borong Pw. to road to Upper Polok Darakharka Gaun.
3km
- ④ P/Polok - पुष्पनजला सभाको घरको Repairing.

1.

Adc sung

17/11/18

48-BORONG PHANTAM CPU



2.

Bao/Koraga

Perung

Phang

Handwritten signature and initials.

① Tshewang Gyatso AD/HRDD/BAC,

Handwritten signature.

② Karam Kr-Chhetri HM/Borong SS

Handwritten signature.

③ Phipa ... Su ... A H L F R VS

Handwritten signature.

4. Normal Chetis RI LR and DMD

5. Sangay Shups

J.E (WRSD)

Handwritten signature.

6. Noxten Shaps

(F.I.) Food Ravangla

Handwritten signature.

7. Chetny Shuta

RE/RSS/Rabang

Handwritten signature.

8. ...

...

Handwritten signature.

9. Seetal Rai

SE/BAC/Ravangla

Handwritten signature.

10. Pradeep Tamang

Agri. ins. Borongphamtan

Handwritten signature.

11. ...

12. Moko Ts. Shuta

13. Talk Man Ruelham

14. Deepash Pradhan

15. Dhulm ... To ...

16. Lalita Pradhan



- 18 Mehan Kunnaki Pradhan L. Polok
19 Ratna Kunnaki Pradhan
20 Gange Maya Lambu L. Borong
21 Rakesh Guring
122) Leden Khame Bhetia Bhetia L. polok
(23) Pham Mayu Buring 7 JPD & POLOK Maj
(24) Chandra Kuni Pradhan
(25) Man maya Rai L/ Polok
(26) Hari Maya Rai Lower polok
(27) Nara Bdr Pradhan POLOK
(28) K. B. B. Pradhan L/ polok
29 Ch. O. Pradhan
30 ~~Ch. O. Pradhan~~ U/ Polok
31 ~~Ch. O. Pradhan~~
32 Nanda KR Pradhan
33 B. R. Pradhan
34 Padam Lal Rai
35 Bhajee Rai
36 Damber Singh Samang U/ Phamam
37 Palden Samang U/ Phamam
38 Kalpana Yakha Borong
39 ~~T. B. Pradhan~~
40 ~~Ch. O. Pradhan~~
41 C. B. Guring
42 Karmayang Bhetia 9609878753
43 Poma Uden Shespe Shespe 9734971926
44 Chandra Kuni Pradhan 9733067438
45 Padma 9593373760
46 Suk Maya Subba 8768718585
47 Sabita Guring 9647887969
48 Kamal Maya Subba 9733325153
49 Jhar Singh Yakha Naya beasty
- Chandra Kuni Pradhan U/ Borong 97557849182



48-BORONG PHAMTAM GPU
SOUTH SIKKIM

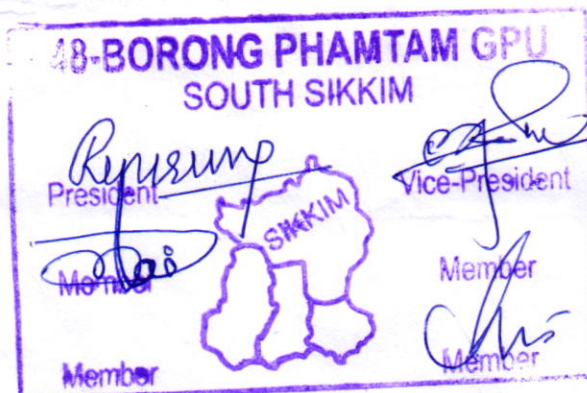
Memo no. 34/GPE/BPS

Date: 01/07/2022

TO WHOM IT MAY CONCERN

This is to certify that, the work of construction of Jeep able (3km) road from Upper Borong PWD road to Upper Polok Dara Kharka has been sanctioned and tendered in 2018 by the department. After its tendered only 2km road was constructed by the contractor and remaining 1km road is not constructed by the contractor till date.

So, remaining 1 km road can construct by contractor in time bound as per the norms of competent department. For which, we do not have no any objections on above said matter.





OFFICE OF THE SUPERINTENDING ENGINEER
ROADS & BRIDGES DEPARTMENT
GOVERNMENT OF SIKKIM
NAMCHI DISTRICT

Memo No. 6024/Gos/R&B/SE/ Namchi /22-23

Dated:- 21 / 12/2022

To,

The APCCF-cum-Nodal-Officer (FCA),
Forest & Environment Department,
Government of Sikkim,
Gangtok.

Subject: Re – submission of additional information regarding diversion of 0.8414 ha of forest land for construction of road from Upper Borong PWD road to Upper Polol Dara, Kharka Gaon in South Sikkim by Roads & Bridges Department, Govt. of Sikkim – Addl. Information reg.

Sir ,

With regards to the matter mentioned above the queries raised and additional information required has been sorted. The details are as follows.

- 1) The kml map has been submitted as per the demand of the public of the area and proposal of the department. It seems there had been some error while proposing the CA land and it has been re submitted by DFO(T) South. It has been uploaded in Parivesh. A site plan and a google map layout of the proposal for reference is being resubmitted with sign and seal of Superintending Engineer Namchi District.
- 2) The above road has been sanctioned under the head Fair Weather Roads in the State of Sikkim Phase I. Initially during construction of a road by PWD 16.5 m Row was proposed but as the above mentioned road is a village road and sanctioned under FWR 12 m Row seems justified as all the roads sanctioned under FWR in Sikkim has proposed and acquired 12 m considering the land profile and future works that can be done by the government. A cross section layout of the requirement has been enclosed for reference.
- 3) The reason for selection of the proposed alignment is due to the habitation of the people beyond the forest land and demand by the public of the area. As the area of forest land is huge there was no alternative to divert the road. A site plan and a google map layout of the proposal for reference is being resubmitted with sign and seal of Superintending Engineer Namchi District.

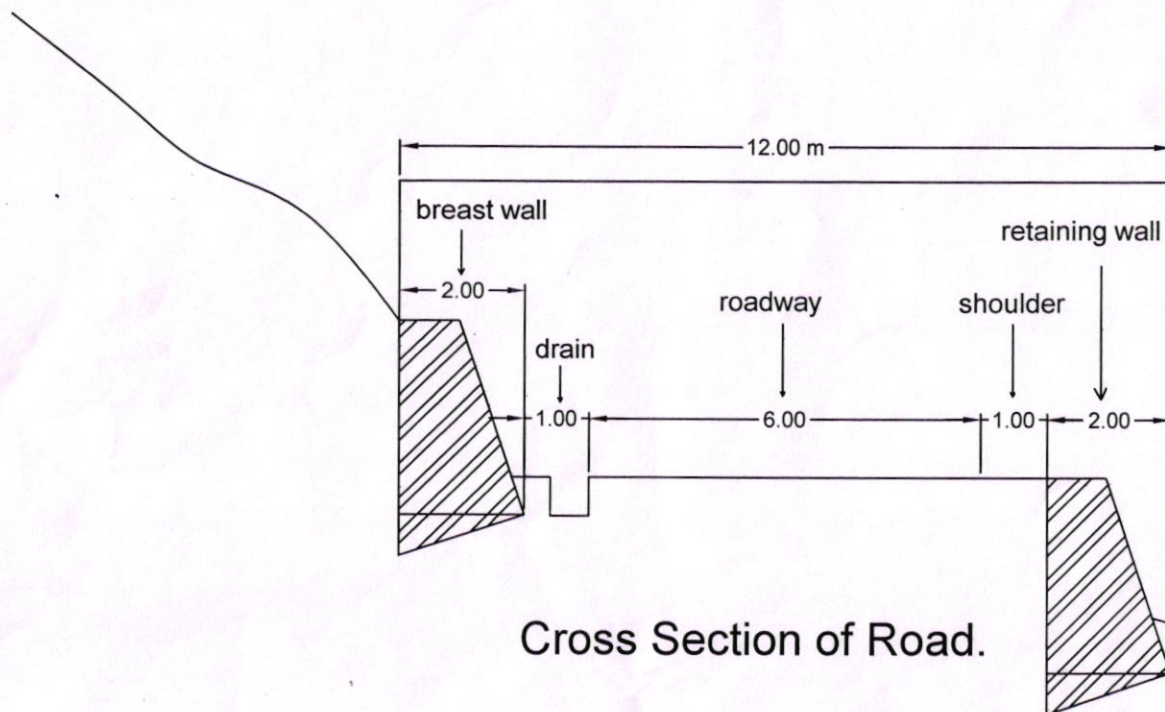
Submitted for favour of perusal and necessary action please.

Thanking you,



Yours Sincerely


Superintending Engineer
Roads & Bridges Department,
SPWD, Roads & Bridges
South Circle Office
Namchi, South Sikkim

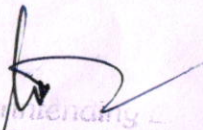
CONSTRUCTION OF ROAD FROM UPPER BORONG PWD ROAD TO UPPER POLOK DARA (KHARKA GOAN) UNDER RABONG SUB DIVISION IN SOUTH SIKKIM.



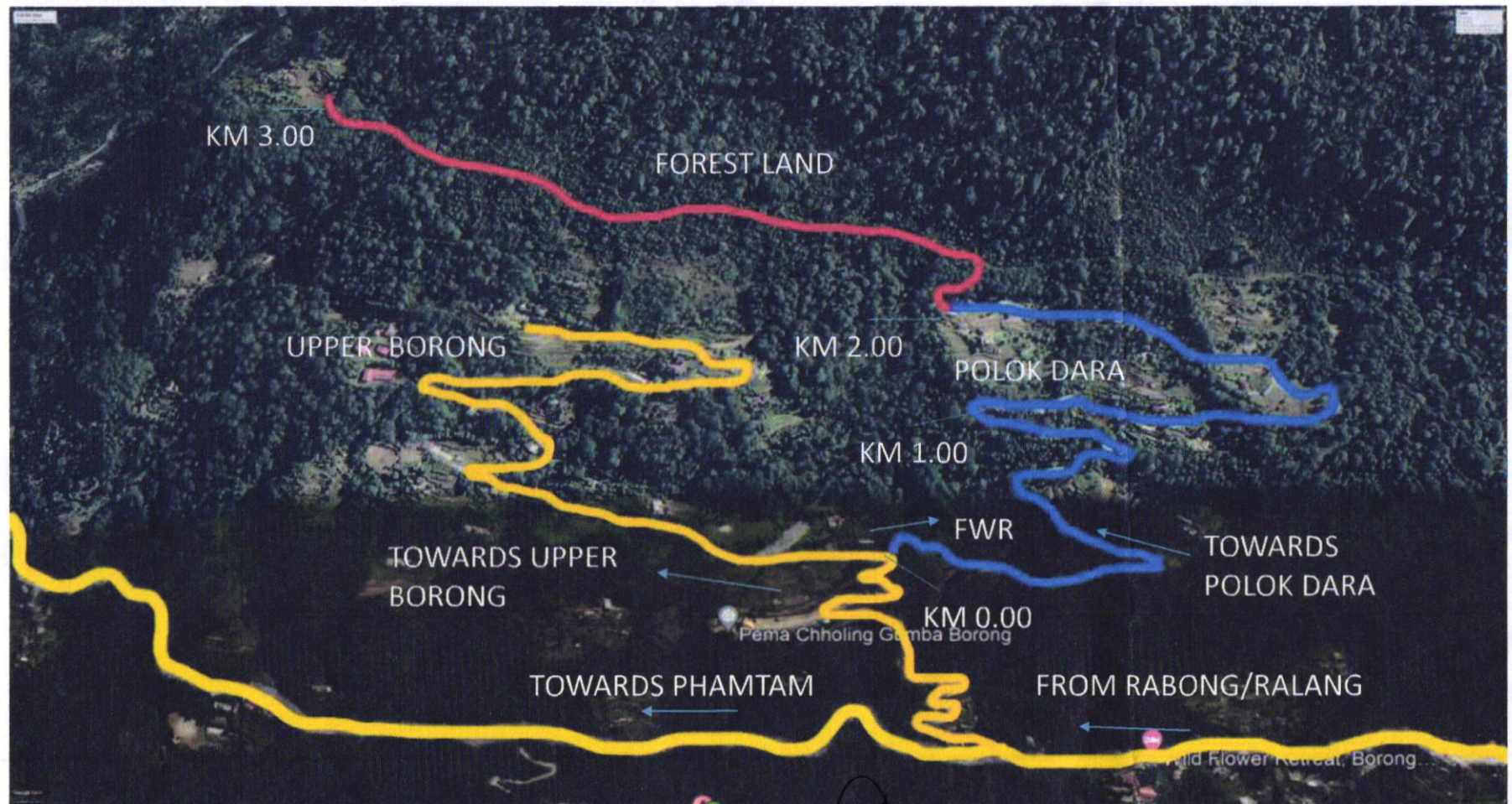
Cross Section of Road.

JUNIOR ENGINEER	ASSISTANT ENGINEER
 Junior Engineer Sub- Division Rabong Roads & Bridges Department Govt. of Sikkim	 Assistant Engineer Road & Bridges Deptt. Rabong Sub Division Govt. of Sikkim
Roads & Bridges Department, Rabong, Sub-Division	


 Divisional Engineer
 Roads & Bridges Department
 Government of Sikkim
 Ravangla, South Sikkim


 Superintending
 SPWD, Roads & Bridges
 South Circle Office
 Namchi, South Sikkim

CONSTRUCTION OF ROAD FROM UPPER BORONG PWD ROAD TO UPPER POLOK DARA (KHARKA GOAN) UNDER RABONG SUB-DIVISION IN SOUTH SIKKIM. (0.00KM-3.0KM)



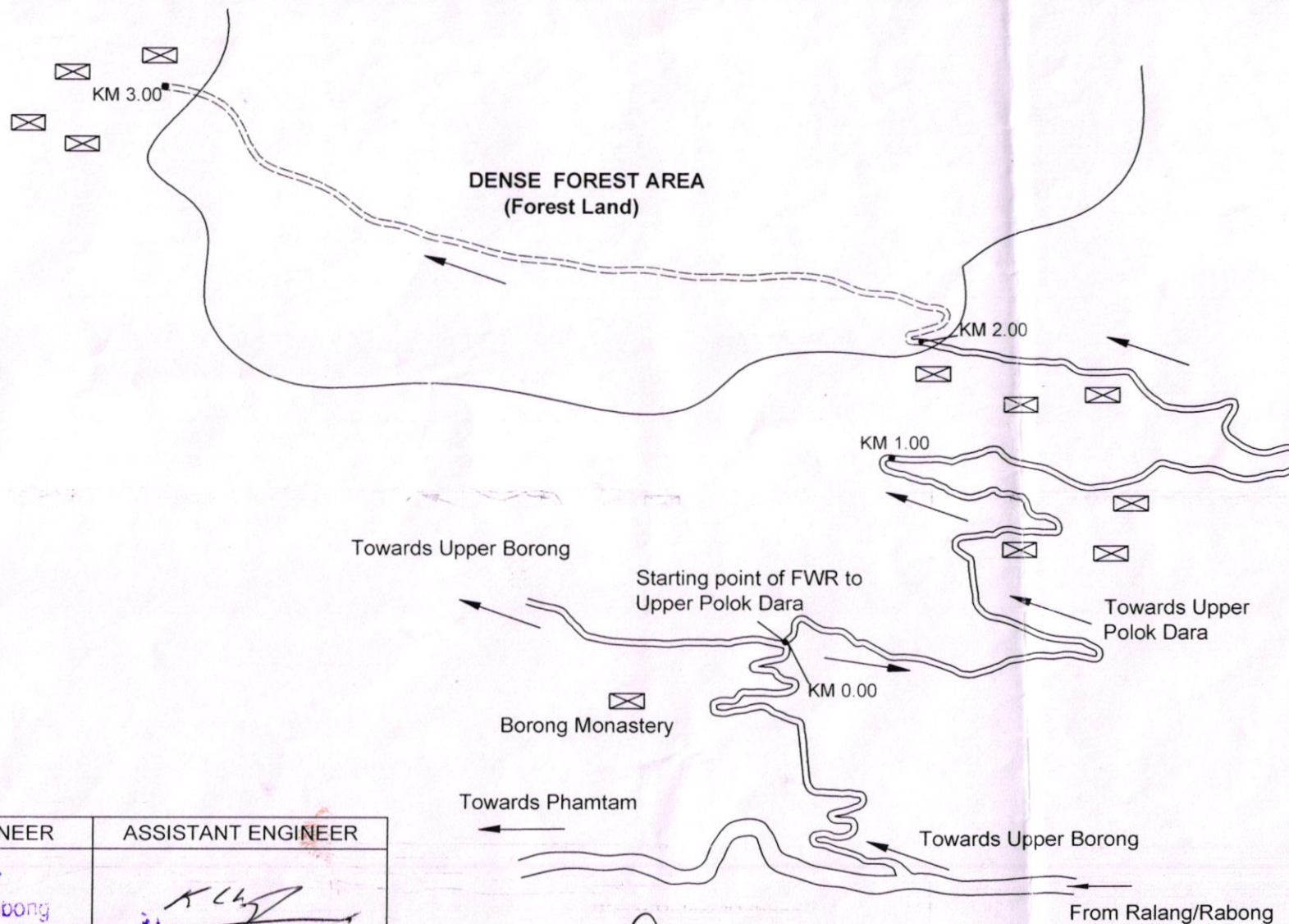
[Signature]
 Junior Engineer
 Sub-Division Rabong
 Roads & Bridges Department
 Govt. of Sikkim

[Signature]
 Assistant Engineer
 P.W.D. (R & B)
 Ravangla

[Signature]
 Divisional Engineer
 Roads & Bridges Department
 Government of Sikkim
 Ravangla, South Sikkim

[Signature]
 Superintending Engineer
 SPWD, Roads & Bridges
 South Circle Office
 Namchi, South Sikkim

CONSTRUCTION OF ROAD FROM UPPER BORONG PWD ROAD TO UPPER POLOK DARA (KHARKA GAON) UNDER RABONG SUB DIVISION IN SOUTH SIKKIM. (0.00 KM- 3.00 KM)



JUNIOR ENGINEER

ASSISTANT ENGINEER

Sub-Division Rabong
Roads & Bridges Department

Roads & Bridges Department, Sub-Division Rabong.

P.W.D. (R & B)
Ravangla.

Divisional Engineer
Roads & Bridges Department
Government of Sikkim
Ravangla, South Sikkim

Superintending Engineer
SPWD, Roads & Bridges
South Circle Office
Namchi, South Sikkim