

GOVERNMENT OF MEGHALAYA
OFFICE OF THE EXECUTIVE ENGINEER, P.W.D. (ROADS)
WILLIAMNAGAR DIVISION, WILLIAMNAGAR
EAST GARO HILLS, MEGHALAYA.

No. EE/PW/WN/A-42/1603

Dated Williamnagar the 20th Nov. 2017

To

The Divisional Forest Officer
East & North Garo Hills (T) Division, Williamnagar
East Garo Hills, Meghalaya.

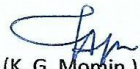
Subject:- Submission of Hard Copy of Proposal Acknowledgement of Form-A and signed copy of proposal (Form-A Part-I) for seeking prior approval of central government under section 2 of the Forest (Conservation.) Act for diversion of fresh forest area.

Sir/Madam,

With reference to the subject cited above, I am to submit herewith the hard copy of Proposal Acknowledgement of Form-A and signed copy of proposal (Form-A Part-I) along with all necessary documents like Topo sheet map, Google generated map with GPS co-ordinate location and area of bridge approach, report from R.F.O. Simsanggre Range, East Garo Hills for seeking prior approval of central government under section 2 of the Forest (Conservation.) Act for diversion of fresh forest area for construction of RCC Bridge No. 4/2 On Rongrenggre-Simsanggre-Nengkrah Road over Rongap River at Baiza/Chidekgre. The same has been successfully submitted/uploaded online by the applicant [E.E. P.W.D. (Roads), Williamnagar Division, East Garo Hills, Meghalaya.

This is for favour of your kind information and necessary action.

Yours Faithfully


(K. G. Momin.)
Executive Engineer P.W.D. (Roads)
Williamnagar Division, Williamnagar
East Garo Hills, Meghalaya.

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This is to acknowledge that a proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980 as per the details given below has been successfully uploaded on the portal of the Ministry of Environment, Forests and Climate Change Government of India.

1. **Proposal No.** : FP/ML/ROAD/26840/2017
2. **Proposal Name** : Construction of Bridge No 4/2 over Rongap River on RSN Road
3. **Category of the Proposal** : Road
4. **Date of Submission** : 30/10/2017
5. **Name of the Applicant with Contact Details**

 Name : Kamal
 Mobile No. : 8974239443
 State : Meghalaya
 District : East Garo Hills
 Pincode : 794111
6. **Area Applied (ha.)** : 0.0474

The proposal will be examined by the Nodal Officer, Forest (Conservation) Act, 1980 to assess its completeness.

With Regard

C.K.Raswai

AEE PWD(Roads)
Nongstoin Sub-Div. No-II
Nongstoin.

(System Administrator)

Application Forms

As per Rule 6 of the Forest (Conservation) Rules, 2003, every user agency, who wants to use any forest land for non-forest purposes shall make his proposal in the appropriate Form appended to these rules, i.e. Form 'A' for proposals seeking first time approval under the Act and Form 'B' for proposals seeking renewal of leases where approval of the Central Government under the Act had already been obtained earlier, to the concerned nodal officer authorized in this behalf by the State Government, along with requisite information and documents, complete in all respects, well in advance of taking up any non-forest activity on the forest land.

FORM – 'A'

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities

PART-I

(to be filled up by user agency)

1. Project details:

(i) Short narrative of the proposal and project/scheme for which the forest land is required.

The P.W.D.(Roads),Williamnagar Division,Williamnagar has submitted Details Project Report For Construction of Bridge No 4/2 over Rongap River on RSN Road. Over Rongap River at Baiza there is an existing Bridge which was constructed since the construction of this Road 60 years ago which connect Tura, the District Hqtr.of West Garo Hills and Williamnagar which is the District Hqtr. Of East Garo Hills. Due to wear and tear and increasing axial load of vehicle, the bridge are now badly damaged and become weak. As this bridges connect the two important town of East and West Garo Hills traffic remains busy for all twenty four hour of the day besides this bridge being located on Rongrenggre-Simsanggre-Nengkhra (RSN) Road which is the only road connecting the other District of North and South Garo Hills District. Due to the nature of the river which is located very close to Simsang River the alignment of the new Bridge was shifted 10.00 m downstream and by doing so the approach of the Bridge on Williamnagar side has to encroached into the Forest area, as there is no other alternative due to the nature and behaviour of the river and fixing the bridge alignment upstream is not feasible.

(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.
(Topo Sheet Map Enclosed)

(iii) Cost of the project: **Rs 3.21 Cr.(Three Crore Twenty One Lakh) Only**
(As per Last Revised Cost Estimate)

(iv) Justification for locating the project in forest area:

Due to the nature and behaviour of the river fixing of Bridge alignment on the upstream side of the existing bridge is not feasible as longer span i.e. $3 \times 25.00 \text{ m} = 75.00 \text{ m}$ span is required as the river cross section and nature of the bank on the Tura side is not firm. Also, on the Williamnagar side there are some residential building, school and a Church on the approach on the upstream side. And fixing the Bridge alignment from the upstream side is uneconomical. Whereas shifting the bridge alignment to the downstream side, it required only 2 span of $2 \times 25.00 = 50.00 \text{ m}$ span and the river bank also is located on the firm bank on both side of the approach i.e from both Tura side and Williamnagar side and only a small area has to be encroached to the Forest land which is approximately 474.19 Sq.m on the Williamnagar side and no other permanent structure are required to be shifted. Due to no other alternative Bridge alignment has to be shifted to the downstream side of the existing BUG bridge.

- (v) Cost-benefit analysis (to be enclosed): **Cost benefit enclosed**
 (i) Cost of repair & Maintenance for 40 Year i/c Loss of Forest Trees=Rs301.02368 (L)
 (ii) Cost of Construction of New Bridge with 100 Year life Span =Rs 321.00 (L)
 (vi) Employment likely to be generated: **Nil**

2. Purpose-wise break-up of the total land required:

3. Details of displacement of people due to the project, if any: **Nil**

- i. Number of families: Nil
 ii. Number of Scheduled Castes/Scheduled Tribe families : **Nil**
 iii. Rehabilitation plan. (to be enclosed) : **Nil**

4. Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No): **Yes**

5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone etc. as per the scheme prepared by the State Government (undertaking to be enclosed) :

(NA as the area is Less than 1 Ha)

6. Details of Certificates/documents enclosed as required under the instructions.

- (i) Joint Inspection Report:- Joint Inspection Report Enclosed
 (ii) Project Layout Map:- Map enclosed
 (iii) Layout of Project on Topo Sheet:- Layout on Topo Sheet enclosed

Signature

(K.G.Momin)

Designation: Executive Engineer P W D (R)
 Williamnagar Division, Williamnagar

Date:-

Place:-

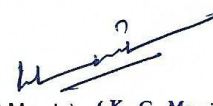
State serial No. of proposal FP/ML/ROADS/26840/2017.
 (To be filled up by the Nodal Officer with date of receipt)

ANNEXURE-A

Loss of Forest For Construction of Bridge No 4/2 over Rongap River on RSN Road (For Cost –Benefit Analysis)

Sl No	Parameters	Forest Division		Total Value (In Lacs)	Remark
		Forest (In Lacs)	Private (In Lacs)		
1	Loss of Forest Trees like Salwood, Teak Wood, Puma and Jarul etc Total Nos= 13 Nos & total Quantities=17.802 Cum (As per SOR 2014) with area on Bridge approach=474.19 Sq.m(<1.00 Ha)	1.02368	Nil	1.02368	Estimate and valuation as per Survey report and submitted by R.O.
2	Cost of human Resettlement	Nil	Nil	Nil	
3	Loss of Public facilities and administrative infrastructure	Nil	Nil	Nil	
4	Cost of Annual Repair and maintenance of Existing SPT Bridge 4/2=@Rs7.50L/Year for past 40 year of Services)=Rs 300.00(L)	Nil	Nil	300.00l	
	Total Loss in Monetary Terms	= Rs		301.02368	

Cost of Repair and maintenance of SPT Bridge for the past 40 Year @ Rs 7.50(Approx)/year including Loss of Forest Tree (as per Estimate enclosed) = Rs 301.0368(L)


 (K.G.Momin) (K. G. Momin)
 Executive Engineer P.W.D (R)
 Williamnagar Division,
 Williamnagar


ANNEXURE-B

Benefits Notwithstanding Loss of Forest For Construction of Bridge No 4/2 over Rongap River on RSN Road (For Cost –Benefit Analysis)

Sl No	Parameters	Description (Value)	Remark
1	Benefits to Economy	Construction cost of New RCC Bridge 2x25.00 m span on RSN Road= Rs 321.00(L) for 100 Year Life span period of the Bridge	The total cost of annual maintenance is Nil
2	No. of Population benefited	After the completion of the Bridge the entire populations connecting the District Headquarter of East Garo Hills at Williamnagar (where this bridge No 4/2 on RSN Road) is connecting to other District Headquarter of South/North/West Garo and connecting both NH-62 and NH-51 Hills will be benefitted	Socially and Economically benefitted the entire population of Garo Hills
3	Employment Potential	Local population of the State would be benefited from the project.	
4.	Cost of Acquisition of facilities on non-forest land	None	
5	Rehabilitating of affected person	None	

Benefit for Construction o New Bridge with Life span period of 100 Year(with Negligible Repair and maintenance = Rs 321.00 (L)

$$\text{Cost-Benefit Ratio} = 301.02368/321.00 = 0.94$$


 (K.G.Momin) (K. G. Momin)
 Executive Engineer P.W.D (Roads)
 Williamnagar Division,
 Williamnagar.

GOVERNMENT OF MEGHALAYA

OFFICE OF THE RANGE FOREST OFFICER:SIMSANGGRE RANGE:EAST GARO HILLS:W/NAGAR.

No.SG/87/2017/_____

Dated Simsanggre the ____/May,2017

From: The Range Forest Officer,
Simsanggre Range.

To: The Divisional Forest Officer
East and North Garo Hills Division

Sub: Construction of RCC Br. No. 4/2 on Rongrenggiri Simsanggre Nengkra Road at Baiza
Chidekgre over river Rongap Forest Clearance Regarding.

Ref: memo No.B/19/F.C.Act./361-62

dt. Tura, the 16th February,2017

Madam,

With reference to the subject cited above, I have the honour to submit herewith, the final report of the joint inspection conducted with Assistant Executive Engineer, PWD(Roads) Simsanggre Sub-Division on 12th April,2017. It is verified that 13 nos. Of trees are obstructing the progress of the bridge construction and therefore permission is hereby sought for departmental operation for the interest of public service. The trees have been marked and the total volume is enclosed herewith. A copy of the map generated from the GPS along with co-ordinates and toposheet showing the location of the bridge is also enclosed.

This is for the favour of your kind information and necessary action.

Yours faithfully,

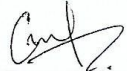
NO-SG/87/2017/266

dt. 10/5/2017

Range Forest Officer
Simsanggre Range

Copy to:

✓ Assistant Executive Engineer PWD(Roads) Simsanggre Sub-Division.


Range Forest Officer
Simsanggre Range

Sl.No	Species	Girth	Length	Approx. Vol.
1	Poma	2.20	3.00	0.909 m ³
2	Jarul	0.85	3.15	0.142m ³
3	Jarul	1.75	5.00	0.957m ³
4	Jarul	0.70	2.50	0.076m ³
5	Jarul	1.35	4.00	0.455m ³
6	Poma	3.00	14.00	7.875m ³
7	Jarul	1.00	4.00	0.250m ³
8.	Teak	1.90	2.00	0.451m ³
9.	Teak	1.70	12.00	2.167m ³
10.	Teak	1.40	12.00	1.470m ³
11.	Teak	1.40	12.00	1.470m ³
12.	Teak	1.15	10.00	0.826m ³
13.	Teak	1.10	10.00	0.756m ³
Total:- 13 nos.				17.802m ³

Govt.Royalty valuation as per schedule rate 2014

Class-A-III Girth 1.21m & above = 2nos = 8.782m³ @ Rs. 36,709.00

Class-B Girth 0.45m to 120m =3nos = 0.468m³ @ Rs 1,067.00

" 1.21m & above =2nos = 1.412m³ @ Rs 4,363.00

Class-A-I Girth 0.45m to 1.20m =2nos = 1.582m³ @ Rs. 10,672.00

" 1.21m & above = 4nos = 5.558m³ @ Rs. 49,577.00

Total = 13 nos trees = 17.802 m³-----Rs. 1,02,368.00

(Rupees, One lakh,two thousand,three hundred sixty eight) only

Submitted.



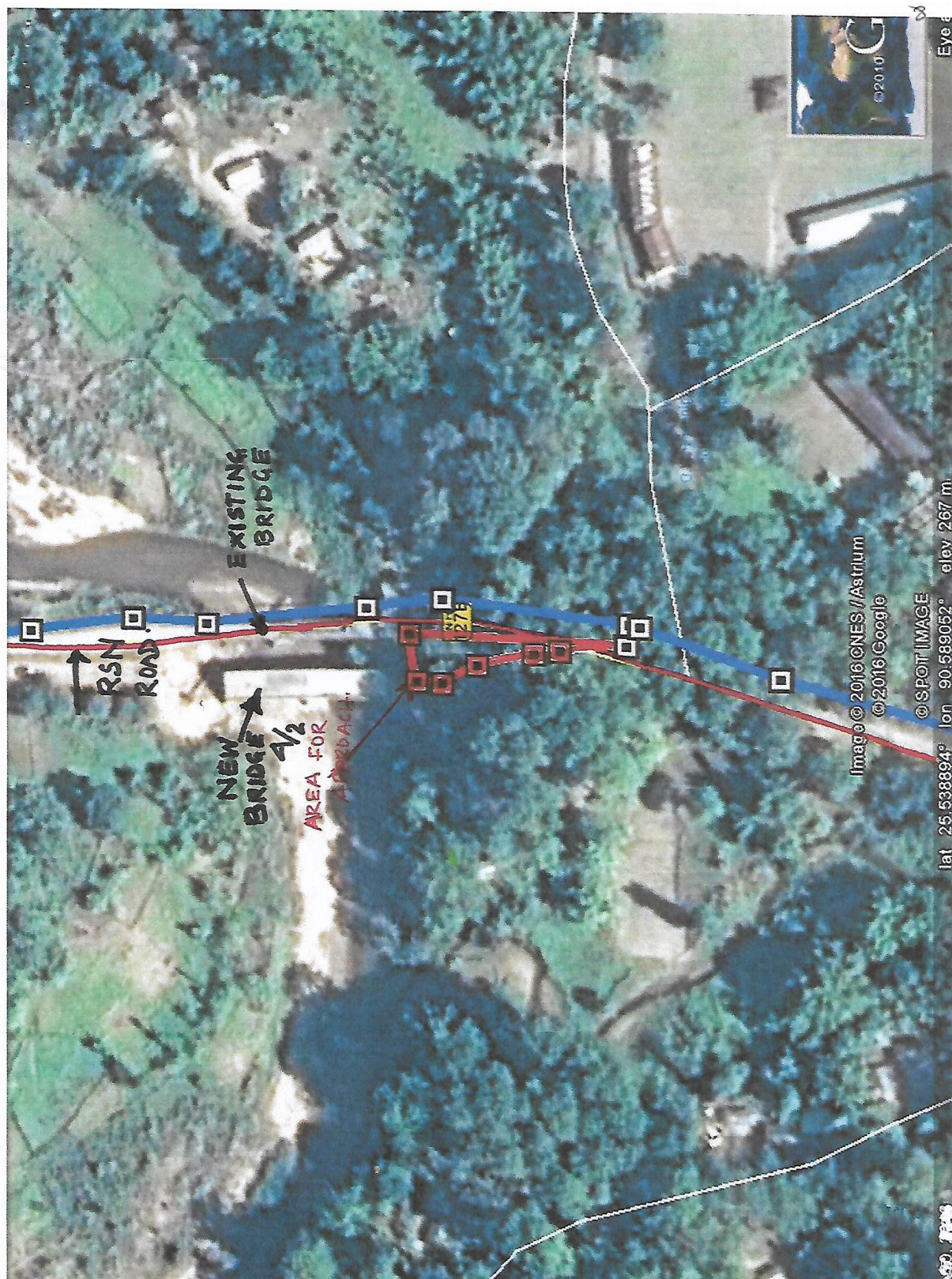
Assistant Executive engineer
Simsangre Sub Division.

(C. K. Raswai)

Assistant Executive Engineer P.W.D (R)
Simsangre Sub - Division
Williamnagar.



Range Forest Officer
Simsangre Range



W. K.
 Assistant Executive Engineer P.W.D (R)
 Sinsangre Sub - Division
 William-Nagar.

W. K.
 (K. G. Mohin)
 Executive Engineer P.W.D (R)
 William-Nagar.
 William-Nagar.

W. K.
 Submitted:
 Range Forest Officer,
 Sinsangre C. Ch. Range,
 Range Forest Office,
 Sinsangre Range.

