

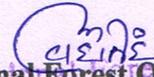
(To be uploaded as additional
Document in Part-II)

CHECKLIST

Name of the Proposal:-Shumba Danga to Godder (FP/JK/ROAD/100672/2020)

Division:- Jammu Forest Division

S. no.	Particulars	Document enclosed (Yes/No)	Page No.
1	Fill the Form-A (Part-II)	Yes	1-3
2	Joint Inspection by the representative of DFO and Project Authority and authentication of:		
	inspection report	Yes	4
	(i) enumeration list of trees/poles on the forest	Yes	5-7
	(ii) calculation of area (length and width) of forest land involved	Yes	8
	(iii) Layout plan with dimensions	Yes	9
3	Certificate that all alternatives have been explored and the proposed forest land is the minimum land required for the project, as per format (attached) .	Yes	10
4	C.A. Proposal approved by the competent authority	Yes	11-14
5	Geo-reference map of CA site	Yes	15
6	Suitability certificate from the DFO regarding area proposed for CA (degraded forest land/ non-forest land) suitable from management point of view, as per the format (attached)	Yes	16
7	Calculation sheet of NPV	Yes	17
8	Calculation sheet of Extraction charges	Yes	18
9	Undertaking by User Agency to pay the following for the forest land involved duly countersigned by DFO as per the format (attached).		
	a) C.A,	Yes	19
	b) the Net Present Value (NPV)	Yes	19
	c) Additional Net Present Value (NPV) if any,	Yes	20
10	All proposals involving forest land more than 5 Ha (except for defence and building construction related cases) shall include a cost-benefit analysis, as per the format.	NA	
11	Site inspection report of DFO as per the format (attached)	Yes	21
12	Muck disposal plan	Yes	22
13	Specific recommendation of DFO	Yes	23
14	Recommendation of concerned Conservator of Forests		
15	Violation report, if any	No	


Divisional Forest Officer
Jammu Forest Division
Jammu

PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : JK-015/2021

1. Location of the project/Scheme : Jammu and Kashmir

- (i) State / Union Territory : Jammu and Kashmir
- (ii) District : Reasi
- (iii) Forest Division : Jammu Forest Division
- (iv) Area of forest land proposed for diversion (in ha.) : 0.54
- (v) Category of the Proposal: Road

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Jammu Forest Division	0.54	Reserved Forest
Total		0.54	

Division 1. : Jammu Forest Division

3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Reasi	0.54
Total		0.54

4. Details of Vegetation available in the forest land proposed for diversion :

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	0.54	0.7	Eco 5
Total.		0.54	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Melotus Philippensis	Kamila	1	3	2	0	0	0
2	Bombox Ceiba	Simbal	1	0	0	0	0	0
3	Others	Sehtoot	0	0	1	0	0	0
4	Others	Kakoa	0	1	0	0	0	0
5	Pine	Chir	0	11	18	12	7	11
6	Others	Panser	0	2	0	0	0	0
7	Butea Monosperma	Palah	0	1	0	0	1	0
Total			2	18	21	12	8	11
Sub Total (No of Trees.)			72					

5. Working plan prescription for the forest land proposed for diversion :

Chir improvement cum selection working circle (SS-2) as per the existing Working Plan of the division wherein effective protection from biotic/abiotic interference and ANR is prescribed

6. Brief note on vulnerability of the forest area to erosion : Slopes are gentle to moderate vulnerable to less erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view :

(i). **Details of wildlife present in and around the forest land proposed for diversion :**
Leopard, Indian Fox, Porcupine, Jackal, Monkey, Indian Rat

(ii). **Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. :** No

(iii). **Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ):** No

(iv). **Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion :** No

(v). **Whether any rare/endangered/unique species of flora and fauna found in the area :** No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

(i). **Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area :** No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

(i). **Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project :** Yes

11. Details of violation(s), if any ,committed :

(i). **Whether any work in violation of the Act or guidelines issued under the Act has been carried out :** No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

(i). Patch wise details for Degraded Area (To be earmarked by DFO)

(i). Total Financial Outlay for C.A(lacs): 4.838

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	1.20	Karyal Balsaro	Jammu	8/9/K	 View file

(ii). Copy of CA scheme details: 

(iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 

(iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

(V). Copy of NOC from Competent Authority: 

Additional information Details :

S. No.	Documents	Remarks
1		Checklist Part-II documents

14. District Profile :

S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Reasi	171900	118803	405	147	3531.80	01/04/2021	3531.8	0

15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visit	Site inspection report	Date of visit
NO Data						

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV)).

16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason :

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
NO Data						

Print page

JOINT SITE INSPECTION REPORT

A Forest Diversion proposal has been submitted under the J&K Forest (Conservation) Act, 1980 for use of forest land for non forestry purpose. The subject envisages the use of forest land 0.54 Ha. for Construction of Road from Shumba Danga to Godder under NABARD in Chowki Block of Kalidhar Forest Range of Jammu Forest Division. The site inspection of the land involved in the proposal has been done by us on dated 04/02/2021.

On inspection of the site, it is found that the land required by the user agency is a forest land measuring 0.54 Ha.

[Handwritten signature]
Executive Engineer
User Agency
Jammu Forest Division
[Handwritten signature]
[Handwritten signature]

[Handwritten signature]
Surjeet Singh
Block Officer
Chowki

[Handwritten signature]
Pawan Sharma
Range Forest Officer
Kalidhar Range

C/s

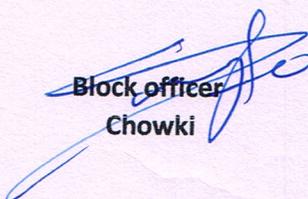
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Divisional Forest Officer
Jammu Forest Division
Jammu

**Enumeration List of the trees of different species coming under the proposed alignment of
Construction of road under NABARD from Shumba Danga to Godder C.o.No.4/k of
Bhambla Beat of Chowki Block of Kalidhar forest Range Akhnoor**

S.No	Comptt.	Species		Girth in cms.
		Local Name	Botanical Name	
1	4/k	Chir	Pinus roxburghii	91-120
2	4/k	Falla	Buteo monospermo	121-150
3	4/k	Falla	Buteo monospermo	31-60
4	4/k	Chir	Pinus roxburghii	31-60
5	4/k	Chir	Pinus roxburghii	121-150
6	4/k	Toot	Morus	61-90
7	4/k	Panser	Wendlandia heynei	31-60
8	4/k	Kamila(Dry)	Mallotus Philippensis	31-60
9	4/k	Panser	Wendlandia heynei	31-60
10	4/k	Kakoa	Flacourtia Indica	61-90
11	4/k	Kamila	Mallotus Philippensis	31-60
12	4/k	Chir	Pinus roxburghii	31-60
13	4/k	Chir	Pinus roxburghii	121-150
14	4/k	Chir	Pinus roxburghii	121-150
15	4/k	Chir	Pinus roxburghii	91-120
16	4/k	Chir	Pinus roxburghii	61-90
17	4/k	Chir	Pinus roxburghii	151-180
18	4/k	Simbol	Bombax Cleba	31-60
19	4/k	Kamila	Mallotus Philippensis	0-30
20	4/k	Chir	Pinus roxburghii	31-60
21	4/k	Chir	Pinus roxburghii	121-150
22	4/k	Kamila	Mallotus Philippensis	61-90
23	4/k	Kamila	Mallotus Philippensis	31-60
24	4/k	Chir	Pinus roxburghii	61-90
25	4/k	Chir	Pinus roxburghii	31-60
26	4/k	Chir	Pinus roxburghii	61-90
27	4/k	Chir	Pinus roxburghii	31-60
28	4/k	Chir	Pinus roxburghii	61-90
29	4/k	Kamila	Mallotus Philippensis	61-90
30	4/k	Chir	Pinus roxburghii	31-60
31	4/k	Chir	Pinus roxburghii	61-90
32	4/k	Chir	Pinus roxburghii	91-120
33	4/k	Chir	Pinus roxburghii	91-120
34	4/k	Chir	Pinus roxburghii	91-120
35	4/k	Chir	Pinus roxburghii	61-90
36	4/k	Chir	Pinus roxburghii	121-150
37	4/k	Chir	Pinus roxburghii	61-90
38	4/k	Chir	Pinus roxburghii	121-150

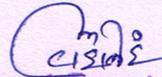
39	4/k	Chir	Pinus roxburghii	31-60
40	4/k	Chir	Pinus roxburghii	151-180
41	4/k	Chir	Pinus roxburghii	91-120
42	4/k	Chir	Pinus roxburghii	91-120
43	4/k	Chir	Pinus roxburghii	31-60
44	4/k	Chir	Pinus roxburghii	91-120
45	4/k	Chir	Pinus roxburghii	61-90
46	4/k	Chir	Pinus roxburghii	61-90
47	4/k	Chir	Pinus roxburghii	91-120
48	4/k	Chir	Pinus roxburghii	31-60
49	4/k	Chir	Pinus roxburghii	61-90
50	4/k	Chir	Pinus roxburghii	31-60
51	4/k	Chir	Pinus roxburghii	61-90
52	4/k	Chir	Pinus roxburghii	61-90
53	4/k	Chir	Pinus roxburghii	121-150
54	4/k	Chir	Pinus roxburghii	91-120
55	4/k	Chir	Pinus roxburghii	61-90
56	4/k	Chir	Pinus roxburghii	61-90
57	4/k	Chir	Pinus roxburghii	91-120
58	4/k	Chir	Pinus roxburghii	181-210
59	4/k	Chir	Pinus roxburghii	151-180
60	4/k	Chir	Pinus roxburghii	61-90
61	4/k	Chir	Pinus roxburghii	31-60
62	4/k	Chir	Pinus roxburghii	61-90
63	4/k	Chir	Pinus roxburghii	241-270
64	4/k	Chir	Pinus roxburghii	61-90
65	4/k	Chir	Pinus roxburghii	271-300
66	4/k	Chir	Pinus roxburghii	271-300
67	4/k	Chir	Pinus roxburghii	61-90
68	4/k	Chir	Pinus roxburghii	271-300
69	4/k	Chir	Pinus roxburghii	211-240
70	4/k	Chir	Pinus roxburghii	301-330
71	4/k	Chir	Pinus roxburghii	91-120
72	4/k	Chir	Pinus roxburghii	271-300


I/C Bhamolia
Beat


Block officer
Chowki


Range Forest Officer
Kaidhar Forest Range
Akhnoor

C/S


Divisional Forest Officer
Jammu Forest Division
Jammu,

Abstract of Trees Involved in Construction of Road From Shumba Danga to Godder under NABARD

Girth wise abstract of Trees

S.No	Comptt. No.	Local Name	Species	0-30	31-60	61-90	91-120	121-150	>150	Total
1	4/K	Kamila	Mallotus philippensis	1	3	2	0	0	0	6
2		Simbal	Bombax cieba	1	0	0	0	0	0	1
3		Seitoot	Morus alba	0	0	1	0	0	0	1
4		Kakoa	Fiacourfia indica	0	1	0	0	0	0	1
5		Chir	Pinus roxburghii	0	11	18	12	7	11	59
6		Panser	Wendlandia heynaei	0	2	0	0	0	0	2
7		Palah	Butea monosperma	0	1	0	0	1	0	2
Total Species Dia classwise				2	18	21	12	8	11	72


 (Pawan Sharma)
 Range Officer
 Forest Range-Kalidhar


 Block Officer
 Chowki


 Executive Engineer
 PWD, R&R Division
 User Agency
 Reasi


 Divisional Forest Officer
 Jammu Forest Division
 Jammu



Calculation Sheet of the Proposed Road

Average length of proposed area = 900 mtr

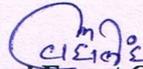
Average width of proposed area = 6 mtr

Total area of proposed site = 5400 Sqmt.



Pawan Sharma
Range Forest Officer
Kalidhar Range

C/s



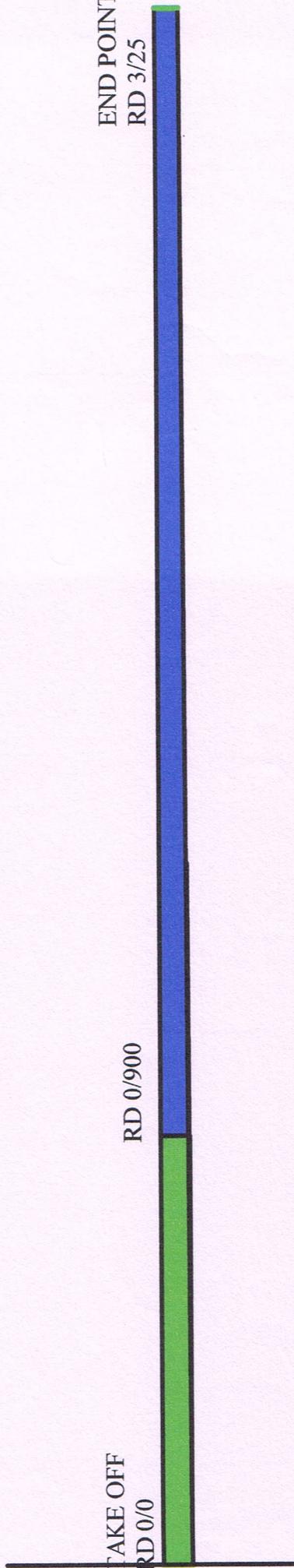
Divisional Forest Officer,
Jammu Forest Division,
Jammu

LAYOUT PLAN OF ROAD FROM SHUMBA DANGA TO GODDER UNDER NABARD LENGTH 3.25 KMS

END POINT
RD 3/25

TAKE OFF
RD 0/0

RD 0/900



COMPONENT WISE BREAK-UP

1. RD 0/0 to RD 0 /900 900X6=5400sqm

akash
SITE

W. B. Singh
Assistant Executive Engineer,
PWD (R&B) Sub Div,
Pouni

[Signature]
Executive Engineer
PWD (R&B) Division
Reasi

[Signature]
Divisional Engineer
Jammu

Full Title of the Project: Construction of Road from Shumba Danga to Godder

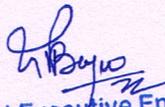
Proposal No: FP/JK/ROAD/100672/2020

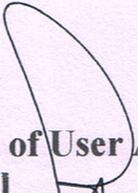
Date of Proposal: 14-12-2020

Certificate for Minimum use of Forest land

This is to certify that all alternative alignments/locations have been explored and the forest area involved in the proposal is unavoidable and barest minimum forest area i.e. 0.54 Hac area has been proposed diversion.

Place: Jammu
Date: 10-8-21


Assistant Executive Engineer,
PWD (R&B) Sub Div,
Pouni


Signature of User Agency
Office seal

Executive Engineer
PWD (R&B) Division
Pouni, Reasi

Countersigned


Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal
Jammu.

Model Compensatory Afforestation Scheme

Full Title of the Forest Land Diversion Project: Construction of Road from Shumba Danga To Godder.

File No: FP/JK/Road/100672/2020

Date of Proposal: 16-01-2021

Name of the Forest Division (where forest land is proposed to be diverted): Jammu Forest Division

Forest Area to be diverted: 0.54 Ha.

Details of land where C.A. is to be carried out:

Degraded forest land Yes **Area:** 1.20 Ha

Non-forest land No **Area:** Nil

Forest Division: Jammu District: Jammu

Range: Kalidhar Tehsil: Akhnoor

Compartment No:8/K/9/K Khasra No (for Non Forest land):

C.A Site (Name of location):Gour Bajouria C.A Area (in Ha): 1.20 Ha

C.A Site Geo Coordinates:

Starting Point: Longitude: 74⁰ 40.282''E Latititude: 33⁰ 3.044'N

Ending Point: Longitude: 74⁰ 40.312''E Latititude: 33⁰ 3.041'N

In case of non-forest area identified for CA, then what is the distance of C.A site from the adjoining forest boundary: N/A

I. Description of C.A Site

- a) Soil type: Sandy
- b) Topography: hilly/undulating/plain : Undulating
- c) Slope: steep/medium/gentle: Medium
- d) For non forest land-description of existing vegetation/root stock and density:
- e) In case of degraded forest land-description of forest type and crown density: 0.05%

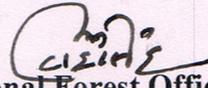
II. Plantation Model

S.No	Description			Rate (in Rs.)	Total Amount (in Lakhs)
		Unit	No		
A	Cost of Afforestation				
1	1 st year Cost of Afforestation		1080	40.03	0.400
2	2 nd year Maintenance		270	40.03	0.108
3	3 rd year Maintenance		108	40.03	0.043
4	4 th year Maintenance		108	40.03	0.043
5	5 th year Maintenance		108	40.03	0.043
6	6 th year Maintenance		108	40.03	0.043
7	7 th year Maintenance		108	40.03	0.043
8	8 th year Maintenance		108	40.03	0.043
9	9 th year Maintenance		108	40.03	0.043
10	10 th year Maintenance		108	40.03	0.043
Total					0.884
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No. of Patches	500	6.99	0.035
2	Planting of Grass Slips	No. of Slips	0	6.35	0
Total					0.035
C	Fencing				
1	Square PCC Post Fencing (4 Strand/ 7 Strand	Rft	2800	72.78	2.038
2	Fencing Repair	Rft	700	16.74	0.117
Total:					2.155
D	Site Preparation:(Cutting, Grubbing and removal of Lantana)		0.5	22904	0.115
E	Pruning and thinning of existing root stocks:		0	6.35	0
Total C.A Charges					3.189
F	Soil and Water conservation and protection measure like construction of fire lines and inspection path				
1	Soil and Water Conservation (DRSM Work)		30	1099	0.330
2	Crate 20'x4'x4'		10	10000	1.000
Total					1.330
Total (A+B+C+D+E+F)					4.519
G	Supervisory/Watch & Ward/ Overhead/ Miscellaneous Charges: (10% of the C.A Charges)				0.319
Grand Total:(A+B+C+D+E+F+G)					4.838
Four Lakh Eighty Three Thousand Eight Hundred Only					

III. Technical Details:- Technical details of Compensatory Afforestation Scheme are as follows:-

- i. **General Details:-** An area of 1.20 Ha. will be taken up for planting under Compensatory Afforestation scheme in Compartment No.: 8/9/K is a single compact block wherein 1000 no. of plants of local indigenous mixed BL species will be planted . The area will be protected by Barbed Wire fencing .Plants will be planted @1000 plants per hectare. Further the selected CA patch in Compartment No. 8/9/K falls under the Chir improvement cum selection working circle (SS-1&2) as per the existing Working Plan of the division wherein effective protection from biotic/abiotic interference and ANR is prescribed.
- ii. **Plantation Method:-** Nursery grown one year old plants of Mixed species of Broadleaved and Fruit plants in Polythene bags will be planted in 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up causalities will be done. The plantation will be rain fed.
- iii. **Spacing:-** 10ft x 10 ft Alignment.
- iv. **Species proposal to the planted :-** Mangifera indica, Emblica officinalis, Psidium guajava, Vitux negundo, Ziziphus jujuba, Ficus benghalensis, Pinus roxburghii etc.
- v. **Silviculture Operation:-** Tending, Cleaning, pruning and upkeep of planted and naturally regenerated saplings will be done.
- vi. **Soil and Moisture Conservation Works:-** Minor soil conservation works like Drsm/Crate Works will be done where ever required.
- vii. **Protection (Fencing, Watch man, People's Participation etc):** Area will be protected from grazing by erecting barbed wire fencing around the plantation. Further watch and ward as also fire protection will be ensured.
- viii. **Proposed Monitoring Mechanism:-** The plantation will be monitored as per the existing monitoring mechanism in the department.


Range Officer
Forest Range Kalidhar


Divisional Forest Officer
Jammu Forest Division
Jammu



14

GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CONSERVATOR OF FORESTS EAST CIRCLE, JAMMU
FOREST COMPLEX, DOGRA HALL, JAMMU

Tel/fax: 0191-2544367
e-mail: cfeastcircle@gmail.com

Sub: Revised Work programme of Compensatory Afforestation for Construction of Road from Shumba Danga to Goddar.

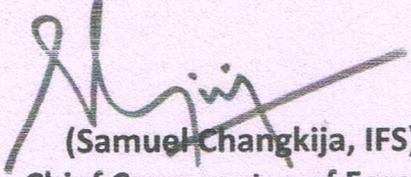
ORDER

The revised work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.54 Ha of Forest land in Jammu Forest Division for "FCA proposal No: FP/JK/ROAD/100672/2020 to the tune of Rs. 4.838/- lacs prepared and submitted by the Divisional Forest Officer, Jammu Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal (in Lakhs)	Canopy Density
FP/JK/Road/100672/2020	Construction of Road from Shumba Danga to Goddar	PWD R&B	8/9/K	0.54 Ha	1.20 Ha	Rs 4.838	5%

The approval/Sanction is subject to the following conditions:-

1. All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
2. That the existing Forest Tariff Rate Schedule shall be applicable.
3. That the DFO Jammu Forest Division shall be the implementing agency by executing the CA Plan.


(Samuel Changkija, IFS)
Chief Conservator of Forests,
East Circle, Jammu.

No:- 404-07/CFE/J/FA Date:- 12-07-2021

1. Pr. Chief Conservator of Forests, (HoFF), J&K, Jammu for favour of information.
2. APCCF/Nodal Officer, FCA, O/o the Pr. CCF J&K for favour of information.
3. Chief Conservator of Forests, Jammu for favour of information
4. DFO Jammu Forest Division for information and necessary action.

Georeference Map (CA Patch)

GT Sheet No 43 K/12

74°40'20"E

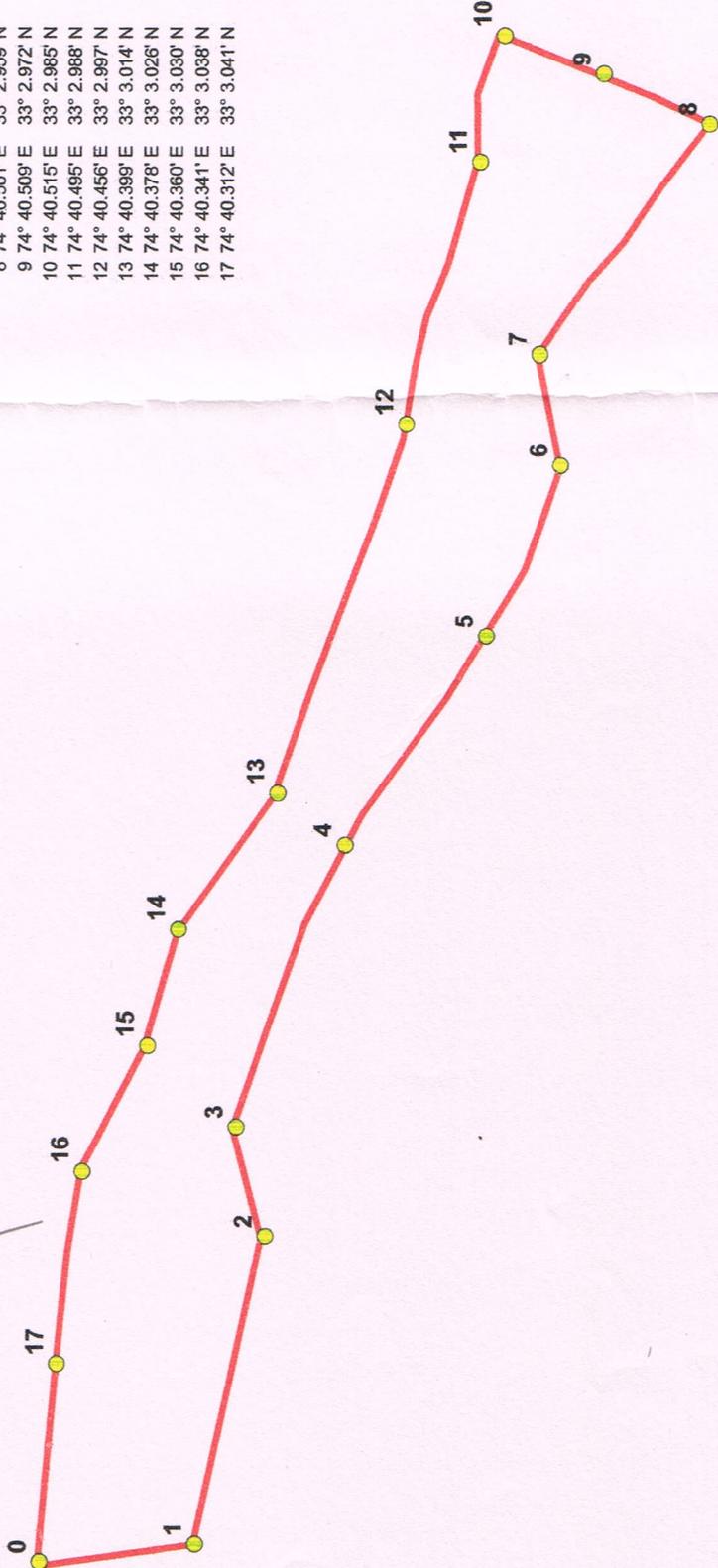
74°40'30"E



1:1,250

Shumba to Goddar Road

FID	Longitude	Latitude
0	74° 40.282' E	33° 3.044' N
1	74° 40.284' E	33° 3.024' N
2	74° 40.331' E	33° 3.015' N
3	74° 40.348' E	33° 3.019' N
4	74° 40.391' E	33° 3.005' N
5	74° 40.424' E	33° 2.987' N
6	74° 40.450' E	33° 2.978' N
7	74° 40.466' E	33° 2.981' N
8	74° 40.501' E	33° 2.959' N
9	74° 40.509' E	33° 2.972' N
10	74° 40.515' E	33° 2.985' N
11	74° 40.495' E	33° 2.988' N
12	74° 40.456' E	33° 2.997' N
13	74° 40.399' E	33° 3.014' N
14	74° 40.378' E	33° 3.026' N
15	74° 40.360' E	33° 3.030' N
16	74° 40.341' E	33° 3.038' N
17	74° 40.312' E	33° 3.041' N



33°3'0"N

33°3'0"N

74°40'20"E

74°40'30"E

Shumba_GPS_Coordinates
 Polygons

Divisional Forest Officer
 Jammu Forest Division

(S)



**OFFICE OF THE DIVISIONAL FOREST OFFICER
JAMMU FOREST DIVISION, JAMMU**

Tel. & Fax No. 0191-2543516

Email - dfojammu1@gmail.com & dfojammu.for-jk@nic.in



Full Title of the Project: Diversion of 0.54 ha of forest land for construction of Road from Shumba Danga to Godder in Kalidhar Forest Range.

Proposal No: FP/JK/Road/100672/2020.

Date of Proposal: 14-12-2020

Land suitability Certificate by DFO (Territorial)

This is to certify that 1.20 Hac. land bearing Survey No. 43K/12 Compartment No.8/K/9/K of Village: Gour Bajoura, Tehsil: Akhnoor, District: Jammu identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Place: JAMMU

Date: 15-3-21

**Divisional Forest Officer
Jammu Forest Division
Jammu**

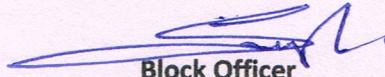
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Divisional Forest Officer
Jammu Forest Division
Jammu.

**CALCULATION OF NET PRESENT VALUE (NPV) OF FOREST LAND INVOLVED IN
CONSTRUCTION OF ROAD FROM SHUMBA DANGA TO GODDER UNDER NABARD**

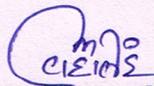
1	Compartment No.	4/K Chowki Block
2	Forest Area Involved	0.54 Ha.
3	No. of Tress/Poles	72 No. Trees/ Poles
4	Compensatory Afforestation Scheme	Rs. 4,83,800.00
5	Cost of land as per NPV ECO Class -V for 0.54 Ha @ Rs 8,45,000/- Per Ha	Rs. 4,56,300.00/-
6	Tree Felling and Extraction Cost in Rs	Rs. 1,48,341.00/-
	Total Amount of NPV in Rs	Rs. 10,88,441.00

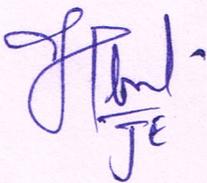
In Words:-


User Agency
Executive Engineer
PWD (R&B) Division
Reasi


Block Officer
Chowki


Range Forest Officer
Kalidhar Range


Divisional Forest Officer
Jammu Forest Division
Jammu

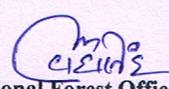


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Detail Estimate for Extraction Charges of Trees coming in the proposed alignment of Construction of road under NABARD from Shumba Danga to Godder C.o.No.4/k of Bhambla Beat of Chowki Block of Kalidhar Forest Range Akhnoor

S.No	Item of Work	Qty	Rate (In Rupees)	Amount (In Rupees)	Remarks
1	Enumeration of Trees	72	5.40/- per tree	389	
2	Marking of Trees	72	9.75/-Per tree	702	The estimate is prepared as per Govt rate of 2016-17
3	Felling of trees, hand sawing/conversion and its splitting making fit for head load carriage/stocking upto loading point road side	584 Qtls	105.57/- Per Qtls	61653	
3.1	Weightage, loading,unloading,depot handling and other misc.	584 Qtls	21.42/- Per Qtls	12509	
3.2	Mechanical transportation of firewood for 30 Kms avg.	584 Qtls upto 40 kms	1.90/- Per Qtls per km	33288	
4	Watch and ward for 2 labours for 1 months	2 month	9900/- Per Month	19800	
5	Tools (LS)		LS	10000	
6	Over head expenses including POL		LS	10000	
	Total			₹ 148,341	

(Amount In words:- One lac Forty Eight thousand Three Hundred Fourty One Only)


Range Officer Jammu
Jammu Forest Range


Divisional Forest Officer
Jammu Forest Division
Jammu

Full Title of the Project: Construction of Road from Shumba Danga to Godder

Proposal No: FP/JK/ROAD/100672/2020

Date of Proposal: 14-12-2020

Undertaking for payment of cost of compensatory afforestation

I Executive Engineer PWD (R&B) Division Reasi hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area diverted for the Construction of Road from Shumba Danga to Godder as per the prevailing wage rates at the time of plantations.

Place: Reasi

Date: 12-04-2021

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Signature of User Agency
Office seal Executive Engineer
PWD (R&B) Division
Reasi

Countersigned

Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal Jammu

Full Title of the Project: Construction of Road from Shumba Danga to Godder

Proposal No: FP/JK/ROAD/100672/2020

Date of Proposal: 14-12-2020

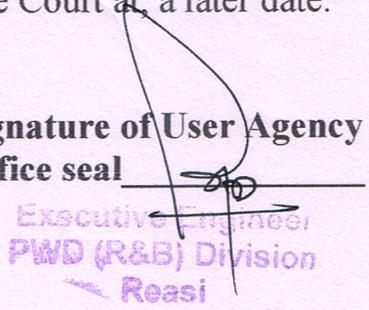
Undertaking for payment of net present value of forest area

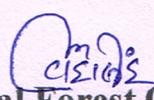
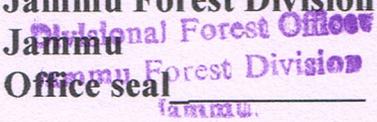
It is to certify that I/we **Assistant Executive Engineer PWD (R&B) Sub-Division Pouni** have applied for diversion of **0.54 Hac** of forest area for the purpose of Construction of Road From Shumba Danga to Godder. I/we, hereby undertake to pay the net present value (NPV) of the above forest land. I/We also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court at a later date.

Place: Jammu
Date: 10-8-21


Assistant Executive Engineer,
PWD (R&B) Sub Div,
Pouni

Countersigned

Signature of User Agency
Office seal

Executive Engineer
PWD (R&B) Division
Reasi


Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal




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Full Title of the Project: Diversion of 0.54 ha of forest land for construction of Road from Shumba Danga to Godder in Kalidhar Forest Range.

Proposal No: FP/JK/Road/100672/2020.

Date of Proposal: 14-12-2020

**Site inspection report by an officer not below the rank of DCF/DFO
(for the forest land to be diverted under FCA)**

1. A proposal has been received by this office from PWD (R&B) Division Reasi for diversion (under FCA, 1980) of 0.54 Ha of forest land for non forestry purpose. The subject envisages the use of forest land for construction of Road from Shumba Danga to Godder. The site inspection of the land involved in the proposal has been done by me on 13-03-2021. On inspection of the site, it is found that the land required by the User Agency is a forest land measuring 0.54 Ha. The requirement of forest land as proposed by the UA in Col.2 of Part-I is unavoidable and is barest minimum required for the project.
2. Whether any rare/endangered/unique species of flora and fauna found in the area? If so, the details thereof: No
3. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area? If so, the details thereof with NOC from competent authority, if required. No
4. (a) **The UA has not violated the provisions of the FCA, 1980 and no work has been started without proper sanction.**
Or
(b) It has been found that the UA has violated the provision of the FCA, 1980 a detailed report on violation is attached.
(Note: whichever of the above is applicable should be shown in bold letter)
5. Specific recommendations are acceptance or otherwise of the proposal. **Recommended**

Place: Jammu
Date: 15-03-2021

Signature of User Agency
Office seal

[Signature]
Executive Engineer
PWD (R&B) Division
Reasi

Countersigned

[Signature]
Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal

OFFICE OF THE EXECUTIVE ENGINEER
PWD(R&B) DIVISION REASI

Muck disposal Plan

The construction of Road viz. Shumba Danga to Godder in Tehsil Pouni District Reasi involves 5900 cum of muck (Excavated material from hill cutting of Road) in Forest and in which 100 % of muck shall be used for the construction of Road , as provision stand lies well within the sanctioned DPR of the said road and there is no need of Dumping Site.

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H. B. Singh
JE

Executive Engineer
PWD(R&B) Division
Reasi



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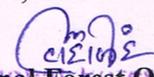


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**Specific recommendations of the DCF for acceptance of otherwise of the
proposal with reasons**

Diversion of 0.54 ha of forest land for construction of Road from Shumba Danga to Godder in Kalidhar Forest Range of Jammu Forest Division is recommended for Forest Clearance under Section-2 of the Forest (Conservation) Act, 1980.


**Divisional Forest Officer
Jammu Forest Division
Jammu**