

CHECKLIST (DFO)

Name of the Proposal:- Construction of Road from Sumwal to Sarail Choa (JK 14-402) Division Ramnagar.

Division:- Wildlife Division Kathua.

User Agency- Executive Engineer PMGSY Division Ramnagar.

S.n o.	Particulars	Document enclosed (Yes/No)
1	Fill the Form-A (Part-II)	Yes
2	Joint Inspection by the representative of DFO and Project Authority and authentication of:	
	(i) inspection report	Yes
	(ii) enumeration list of trees/poles on the forest	Yes
	(iii) calculation of area (length and width) of forest land involved	Yes
	(iv) Layout plan with dimensions	Yes
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
4	C.A. Proposal approved by the competent authority	Yes
5	Geo-reference map of CA site	Yes
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
7	Calculation sheet of NPV	Yes
8	Calculation sheet of Extraction charges	Yes
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
	b) the Net Present Value (NPV)	Yes
	c) Additional Net Present Value (NPV) if any,	Yes
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.	—
11	Site inspection report of DFO as per the format (attached)	Yes
12	Muck disposal plan	Yes
13	Specific recommendation of DFO	Yes
14	Recommendation of concerned Conservator of Forests	
15	Violation report, if any	


Divisional Forest Officer
Wildlife Warden
Kathua


User Agency
Executive Engineer
P.M.G.S.Y. Division
Ramnagar

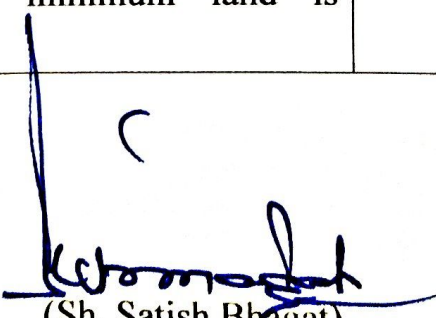
SITE INSPECTION REPORT


Subject: - The Construction of Road from Sumwal to Sarail Choa (JK 14-402).

On 22-02-2021, a joint team of officials of Wildlife Division Kathua headed by Mr. Vijay Kumar, Wildlife Warden Kathua, Executive Engineer, PMGSY Division Ramnagar alongwith the team visited the inspected the site proposed for **the Construction of Road from Sumwal to Sarail Choa (JK 14-402)**. The total length of road is 3.225 Killometers and 6 mtr width. The project area falls inside the sanctuary is 2.345 Hectares. Out of the 2.345 Hectares, 1.865 Hectares falls on private land. The net forest area needs to be diverted from wildlife sanctuary is 0.48 Hectares and 17 number of trees/saplings of mainly broadly species are coming under the alignment of the proposed road.

S.No.	Name of the Project	The Construction of Road from Sumwal to Sarail Choa (JK 14-402).
1.	Name & Designation of the team leader of Wildlife Department	Sh. Vijay Kumar, Wildlife Warden Kathua.
2.	Name & Designation of the team leader of User Agency.	Sh. Satish Bhagat, Executive Engineer, PMGSY Division Ramnagar.
3.	Date of Inspection.	22-02-2021.
4.	Forest/Deemed Forest Land coming in the alignment of the proposed Project.	0.48 Ha.
5.	Whether alternate alignment/ site involving No/ minimum land is available	No alternate Possible.


Date: 16-03-2021
Place: Kathua.


(Sh. Satish Bhagat)
Executive Engineer,
PMGSY Division,
P.M. Ramnagar
Ramnagar



(Vijay Kumar, SFS)
Wildlife Warden
Kathua.

INSPECTION REPORT w.r.t. FCA Proposal of Construction of Road from Sumwal to Sarail Choa (JK14-402)

S. No.	Items	Observation and Remarks
1	Name of the Project and location (Division, Range)	Wildlife Division, Kathua. Wildlife Range Surinsar-Mansar.
2	Name of User Agency	Executive Engineer, PMGSY Division Ramnagar.
3	Date of Site Inspection	22-02-2021.
4	Extent (ha) and legal status of Forest land proposed for diversion	0.48 (Reserve Forest).
5	a) Details of Forest land proposed for diversion and activity wise breakup of forest land.	0.48 Ha. Reserve Forest.
	b) Density and Eco- value class	OF & Eco Class-V.
6	Whether the requirement of forest land as proposed by the User Agency in col. 2 of part - I is unavoidable and barest minimum for the project. If no, recommended area item - wise details of alternative examined.	The forest land is unavoidable for proposed site for Construction of Road from Sumwal to Sarail Choa.
7	Whether the proposal involves any construction of building (including residential) or not? If yes details thereof.	Nil.
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not.	No significant negative impact of the current proposal on Surinsar-Mansar Wildlife Sanctuary is likely to occur in terms of section 29 of the Wildlife Protection Act. 1972 as the major portion of the proposed road is passing along the northern boundary and through buffer zone of the sanctuary & thus there is no significant impact on the corridor of the Wildlife.
	b) Detail of any rare or endangered or unique species of flora and fauna in proposed forest land. If so, the details thereof.	Not Assessed/ Noticed within the Boundary of the Surinsar-Mansar Wildlife Sanctuary.
	c) Aerial distance from nearest boundary of any protected Area (Km)	0 Km.
	d) Remarks about sensitivity of the forest area likely to be affected due to project.	
	e) Whether wildlife mitigation plan is required? If yes, reasons thereof.	Not Required.
9	Details of vegetation:	
	a) Total number of trees to be felled	17 no. of trees.
	b) Number of trees to be felled of girth below 60cm.	17 no. of trees.
	c) Number of trees to be felled of girth above 60cm.	Nil.
10	Back ground note on the proposal (Short Summary)	The Construction of Road from Sumwal to Sarail Choa (JK14-402) is sanctioned in Phase-X under PMGSY. Some stretches of road pass through forest/ Wildlife area. The road namely Sumwal to Sarail Choa takes off from the existing road Dhar road Larey to Sumwal in village Sumwal. The total length of road is 3.225 Kilometers and 6 mtr width. The project area falls inside the sanctuary is 2.345 Hectares. Out of the 2.345 Hectares, 1.865 Hectares falls on private land. The net forest area needs to be diverted from wildlife sanctuary is 0.48 Hectares and 17 number of trees/saplings of mainly broadly species are coming under the alignment of the proposed road.



Wildlife Warden
Kathua

		It is pertinent to mention here that the Surinsar-Mansar Wildlife Sanctuary is inhabited by Revenue villages prior to notification of the said Wildlife Sanctuary and includes Private land also.
11	Whether the proposal involves any violation of Forest Conservation Act, 1980? If yes, a details report of violation including action taken against the concerned officials to be attached.	Not violation of FCA, 1980 Noticed.
12	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	Not required.
13	Details of catchment and cultivable command area under the project (if applicable)	Not required.
	Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	Not required.
14	Utility of the Project	Providing road facility to local.
15	Whether land being diverted has any socio-cultural / religious values? Whether any scared groves or very old growth trees / forests exist in the areas proposed for diversion.	Not observed, And no scared groves or very old growth trees / forests exist in the areas proposed for diversion.
16	Any other important information related to project (Separate note may be attached, if required)	—
17	Details of documents and photographs enclosed:	Site Inspection Report and Photographs Enclosed.
18	Recommendation of the Inspecting officer (DCF)	<p>The total length of road is 3.225 Killometers and 6 mtr width. The project area falls inside the sanctuary is 2.345 Hectares. Out of the 2.345 Hectares, 1.865 Hectares falls on private land. The net forest area needs to be diverted from wildlife sanctuary is 0.48 Hectares and 17 number of trees/saplings of mainly broadly species are coming under the alignment of the proposed road.</p> <p>On completion of the road from Sumwal to Sarail Choa shall give benefit to village when completed and provide connectivity to a population of about 295 souls inhabiting this village. Hence, it is recommended that necessary Forest Clearance under Forest (Conservation) Act, 1980 may be accorded.</p>


 Vijay Kumar, SFS
 Wildlife Warden,
 Kathua

Abstract of trees coming in the alignment of road from SUMAL to SARIAL CHOWA proposed to be constructed by PMGSY passing through co.no. 7/JDR of Surinsar-Mansar Wildlife Sanctuary.

S. No.	Scientific Name	Local name	(0-30) cm	(31-60) cm	(61-90) cm	(91-120) cm	121-150 above	Total
1	<i>Acacia modeste</i>	Farlai	6	-	-	-	-	-
2	<i>Cassia fistula</i>	Karangal/Amaltas	3	-	-	-	-	-
3	<i>Mallotus philippensis</i>	Kamila	2	1	-	-	-	-
4	<i>Ziziphus mauritiana</i>	Ber	1	-	-	-	-	-
5	<i>Lannea coromondelica</i>	Kaimbal	-	1	-	-	-	-
6	<i>Casearia tomentosa</i>	Cheela	1	-	-	-	-	-
7	<i>Wendlandia hayei</i>	Pansara	2	-	-	-	-	-
		Total:-	15	2	-	-	-	17


Block Officer
Wild life Block
Mansar


Range Officer
Wildlife Range
Surinsar-Mansar
RANGE OFFICER
Wild Life Range
Surinsar Mansar


Vijay Kumar, SFS
Wildlife Warden
Kathua

**Enumeration list of trees coming in the Construction of PMGSY road
from SUMAL to SARAIL CHOWA in co.no. 7/JDR Beat Mansar of
Surinsar-Mansar Wildlife Sanctuary.**

S.no.	Scientific Name	Species	Girth at B.H (In cms)	Dia-class (In cms)	Class of tree	Remarks
1	<i>Acacia modeste</i>	Farlai	25.4	(0-30)	B/L	Green
2	<i>Acacia modeste</i>	Farlai	20.32	(0-30)	-do-	Green
3	<i>Acacia modeste</i>	Farlai	27.94	(0-30)	-do-	Green
4	<i>Acacia modeste</i>	Farlai	17.78	(0-30)	-do-	Green
5	<i>Acacia modeste</i>	Farlai	20.32	(0-30)	-do-	Green
6	<i>Acacia modeste</i>	Farlai	25.4	(0-30)	-do-	Green
7	<i>Cassia fistula</i>	Karangal/Amaltas	27.94	(0-30)	-do-	Green
8	<i>Cassia fistula</i>	Karangal/Amaltas	50.8	(0-30)	-do-	Green
9	<i>Cassia fistula</i>	Karangal/Amaltas	63.5	(0-30)	-do-	Green
10	<i>Mallotus philippensis</i>	Kamila	25.4	(0-30)	-do-	Green
11	<i>Mallotus philippensis</i>	Kamila	71.12	(0-30)	-do-	Green
12	<i>Mallotus philippensis</i>	Kamila	96.52	(31-60)	-do-	Green
13	<i>Ziziphus mauritiana</i>	Ber	22.86	(0-30)	-do-	Green
14	<i>Lannea coromandelica</i>	Kaimbal	96.52	(31-60)	-do-	Green
15	<i>Casearia tomentosa</i>	Cheela	27.94	(0-30)	-do-	Green
16	<i>Wendlandia hayei</i>	Pansara	25.4	(0-30)	-do-	Green
17	<i>Wendlandia hayei</i>	Pansara	48.26	(0-30)	-do-	Green

**Block Officer
Wild life Block
Mansar**

**Range Officer
Wildlife Range
Surinsar-Mansar
RANGE OFFICER
Wild Life Range
Surinsar Mansar**

**Satish Bhagat
Executive Engineer
PMGSY Division
Ramnagar**

**Vijay Kumar, SFS
Wildlife Warden
Kathua**

Full Title of the Project: The Construction of Road from Sumwal to Sarail Choa
(JK 14-402).

File No: - FP/JK/ROAD/46670/2020.

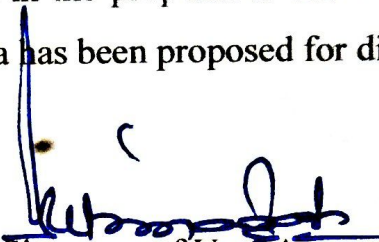
Date of Proposal: 16-07-2020.

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 **0.48 Ha.** area has been proposed for diversion.

Place: Kathua

Date: 16-03-2021



Signature of User Agency
Executive Engineer
P.M.G.S.Y. Division
Ramnagar
Office seal

Counter signed by: -

Divisional forests officer,

Forest Division,

Office Seal


Wildlife Warden
Kathua



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: Work programme of Compensatory Afforestation w.r.t Forest Clearance for Construction of Road from Sumwal to Sarail Choa (JK-14-402) IN Surinsar-Mansar Wildlife Sanctuary in Jammu Forest Division.

Ref:- DFO Jammu letter No: DFO-J/FCA/6966-70 dt: 05-03-2021.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.54 hectare of Forest land in Jammu Forest Division for " **FCA proposal No: FP/JK/ROAD/46670/2020** to the tune of Rs. 12.542/- lacs prepared and submitted by the Divisional Forest Officer, Jammu Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Location	Area involved for diversion	Area of C.A Plan	Canopy Density	Spp. To be planted
FP/JK/ROAD/46670/2020	6/M	0.48Ha	0.96Ha	<5%	Mangifera indica, Emblica officinalis, Psidium guajava, Vitux negundo, Pyrus jujube, Ficus benghalensis, Pinus roxburghii

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 Division shall be the implementing agency by executing the CA Plan.

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

dt:- 5.3.2021

No:- 1079-82/CFE/FCA

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.



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

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“Scheme For Compensatory Afforestation Of FCA

**Proposal No:-FP/JK/ROAD/46670/2020 Titled Construction of Road from
Sumwal to Sarail Choa(JK-14-402) in Surinsar-Mansar Wildlife Sanctuary;”**

Detail scheme for compensatory Afforestation to be carried out in lieu of diversion of 0.48 Hectare of forest land for the construction of Road from Sumwal to Sarail Choa (JK-14-402). Afforestation will be done over $(0.48 \times 2 = 0.96 \text{ Hac})$ i.e two times the forest land area to be diverted.

1). Details of degraded forest Land / Non-forest land:-

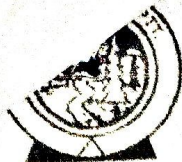
a	District	Udhampur
b	Village(Name of land Bank)	Undhal
c	Tehsil	Majalta
d	Name of Forest Division	Jammu
e	Range	Jindrah
f	Scale	1:15000
g	Block/Compartment/Survey	Mansar/6/M
h	Area to be afforested	0.96 Hectare

2). Description of Area:-

- a) Type of Land: Forest
- b) Soil Type: Rocky (soft) and Sandy loom
- c) Topography: Hilly
- d) Slope: Steep/Medium/Gentle

3) Plantation Model:- Compensatory Afforestation over an area of 0.96 Hac. of degraded forest land is proposed to be raised. The area selected for this purpose is in Nagrota, which is degraded forest area and has been a land bank. Presently the area supports scattered trees. Whole of the plantation of 0.96 Hac will be raised in a single compact block inside the degraded forest for such purpose. The area identified for plantation has also been shown on the attached map. Plants @1000 plants per hectare will be planted. The species to be planted will be mainly broad leaved and other Misc. species of fruit plants etc. The plantation will be raised in the following year after the approval of FCA proposal and further maintenance and beating up of failures will be done for the subsequent ten years. The scheme will be implanted by Forest Department through DFO, Jammu. Total financial outlay for compensatory plantation scheme is **Rs.12,54,200/-** Certificate of the DFO Jammu regarding suitability of area identified for compensatory plantation is attached. The monitoring will be done as per existing monitoring mechanism in the forest department at present.

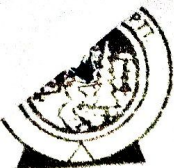
4). Cost structure of the scheme is mentioned below:-



OFFICE OF THE DIVISIONAL FOREST OFFICER JAMMU FOREST DIVISION JAMMU

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S.No.	Particular	Range	Comptt./ Location	NES Block	Constituency	Area in Hac	Physical	Rate in Rs.	Fin in lac	Remarks
A	Fencing in Rft									
i	Fencing Sq. PCC Posts each pole cement concrete with seven strand Barbed Wire	Jindrah	6/M/ Undhal	Dansal	Nagrota	0.96	1000	100/- per Rft	1.00	Canopy density <5% 32° 41' 00.00, 75° 11' 09.00
	Total Fencing								1.00	
B	<u>Pit plantation of poly bag plants 1000</u> P.B. Plants per Hac (Nos)									
i	Pit planting	Jindrah	6/M/ Undhal	Dansal	Nagrota		800	29.34/ plant	0.235	Spp. To be planted are Mangifera Indica, Emblica officinalis, Psidium guajava, Vitex negundo, Pyrus lanata, Ziziphus jujuba, Ficus benghalensis
	Patch Sowing									
ii	Patch sowing in 45cmx45cmx15cm patches						400	6.99/ plant	0.028	
	Total Plantation								0.263	
C	Plant Production in Nos									
i	Raising of poly bag Plants	Jindrah	Jhajjar Kotli				1160	8.03/ plant	0.093	
ii	Maintt. of Plants in Nos									
	Maintenance of Plants	Jindrah	Jhajjar Kotli				1160	2.66/ plant	0.031	
	Total Plant Production								0.124	
D	<u>Maintt. of Closures (Lum Sum)</u>									
	IInd Year	Jindrah						LS	0.150	
	IIInd Year	Jindrah						LS	0.150	
	IVth Year	Jindrah						LS	0.150	
	Vth Year	Jindrah						LS	0.150	
	Vth Year	Jindrah						LS	0.150	
	VIIIth Year	Jindrah						LS	0.150	
	VIIIth Year	Jindrah						LS	0.150	
	IXth Year	Jindrah						LS	0.150	
	Xth Year	Jindrah						LS	0.150	
	Sub Total								1.350	
E	BUC (Nos)									
	Ist Year	Jindrah					200	29.34/ plant	0.059	
	IIInd Year	Jindrah					120	29.34/ plant	0.035	
	IIIrd Year	Jindrah					40	29.34/ plant	0.012	
	Sub Total						360		0.106	
	Total Maintenance								1.456	
F	Construction of Guard Hut	Jindrah	6/M/ Undhal						7.00	
G	<u>Maintt. of Guard Hut (Lum Sum)</u>									
	IIInd Year	Jindrah						LS	0.200	



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	IIIrd Year	Jindrah						LS	0.200	
	IVth Year	Jindrah						LS	0.200	
	Vth Year	Jindrah						LS	0.200	
	VIth Year	Jindrah						LS	0.200	
	VIIth Year	Jindrah						LS	0.200	
	VIIIth Year	Jindrah						LS	0.200	
	IXth Year	Jindrah						LS	0.200	
	Xth Year	Jindrah						LS	0.200	
	Sub Total								1.800	
H	Transplanting of important spp							L.S	0.400	
I	Office expenses/ IT Equipments/O.H							L.S	0.400	
J	Monitoring & Evaluation							L.S	0.100	
	G.Total								12.542	

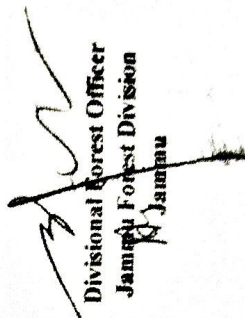
5) Technical Details:- Technical details of Compensatory Afforestation Scheme are as follows:-

- a) **General Details:-** An area of 0.96 Ha will be taken up for planting under compensatory Afforestation scheme in compartment No 6/M in a single compact block. The area will be protected by Barbed Wire fencing and a mixture of broad leaved species with fruit bear will be planted. Plants will be planted @1000 per hectare
Species :- Broad Leaved and Fruit plants
- b) **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 faded
- c) **Soil and Moisture Conservation Works:-** Minor soil conservation works like Drsm/Crate Works will be done where ever required.
- d) **Guard Hut & Maintenance:** To ensure the protection and watch and ward of the Afforestation work and nearby forest areas.
- e) **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.
- f) **Proposed Monitoring Mechanism:-** The plantation will be monitored as per existing monitoring mechanism in the department.


(Alok Kumar Maurya), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu

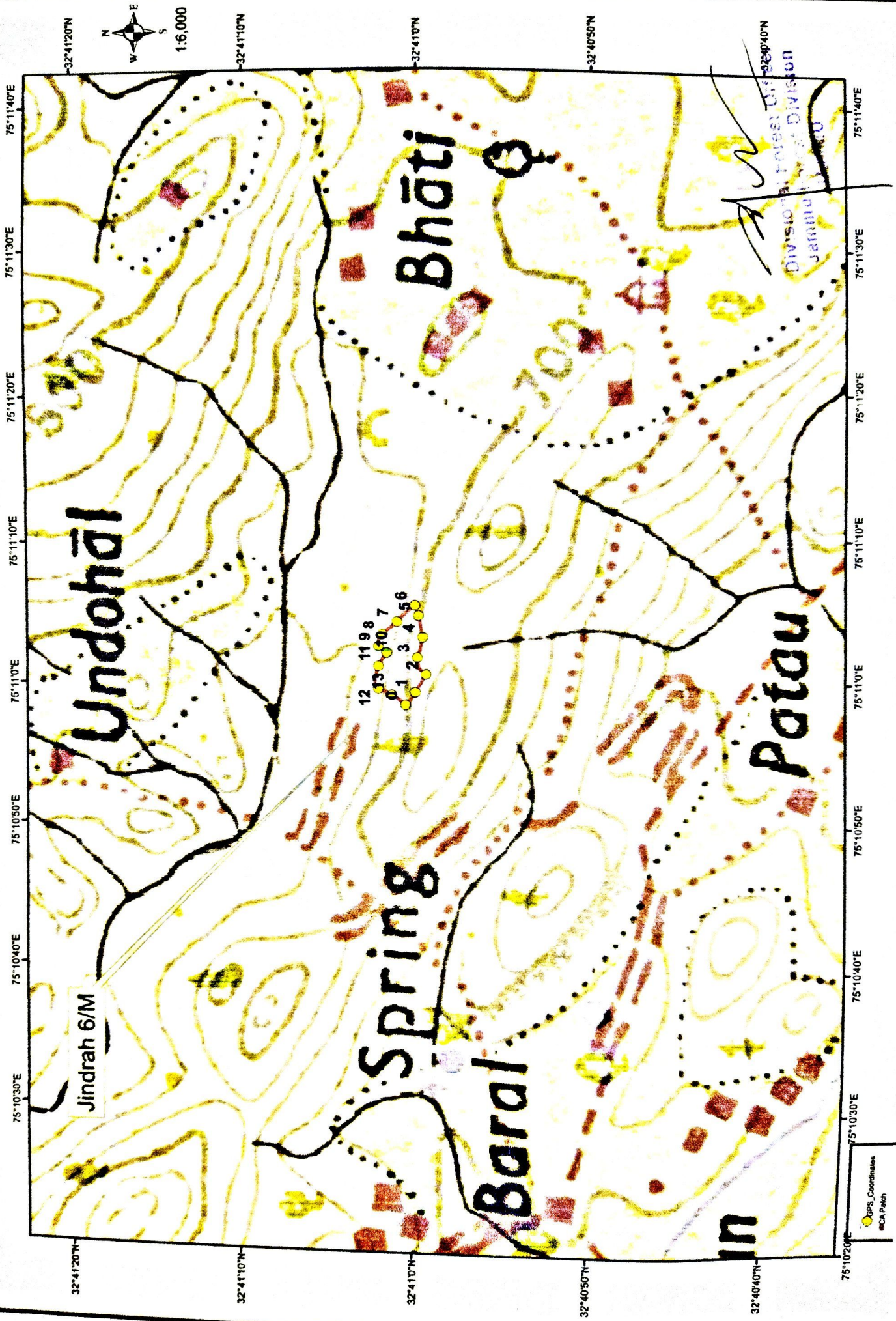
Work Programme Compensatory Afforestation of Jammu Forest Division

S.no	Particular	2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		Total	
		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
A	Fencing in Rft	1000	1.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1000	1.000	
B	Pit plantation of poly bag plants 1000 P.B. plants per Ha. (Nos)	0	0	800	0.235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0.235	
i	Patch Sowing	0	0	400	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0.028	
C	Plant production in Nos																						
i	Raising of poly bag plants	1160	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1160	0.093	
ii	Maint. Of plants in Nos	0	0	1160	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1160	0.031	
D	Maint. Of closures (Lum Sum)	0	0	0	0.150		0.150		0.150		0.150		0.150		0.150		0.150		0.150		0	1.350	
E	BUC	0	0	0	0	200	0.059	120	0.035	40	0.012	0	0	0	0	0	0	0	0	0	360	0.106	
F	Transplanting of important spp	LS	0.400	0	0	0	0.000	0	0.000	0	0.000	0	0	0	0	0	0	0	0	0	0	0.400	
G	Construction of Guard Hut	LS	7.000																			7.000	
H	Maint. Of Guard Hut (Lum Sum)				0.200		0.200		0.200		0.200		0.200		0.200		0.200		0.200			1.800	
I	Office expenses / IT Equipments/ O.H Etc.	0	0.040		0.040		0.040		0.040		0.040		0.040		0.040		0.040		0.040			0.400	
J	Monitoring & Evaluation	0	0.010		0.010		0.010		0.010		0.010		0.010		0.010		0.010		0.010			0.100	
Total			8.543		0.694		0.459		0.435		0.412		0.400		0.400		0.400		0.400		0	12.542	


 Divisional Forest Officer
 Jammu Forest Division
 Jammu

SOI Map (CA Patch)

CT Sheet No 43 P/2



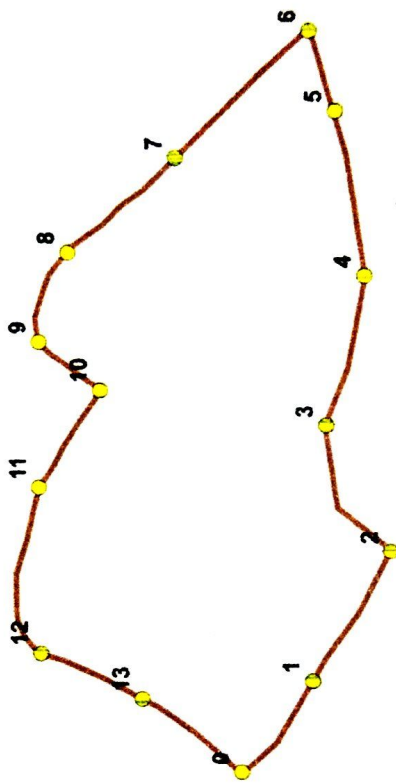
Georeference Map (CA Patch)

GT Sheet No 43 P/2

Jindrah 6/M

FID	Longitude	Latitude
0	75° 10.975' E	32° 41.007' N
1	75° 10.990' E	32° 40.998' N
2	75° 11.011' E	32° 40.988' N
3	75° 11.031' E	32° 40.996' N
4	75° 11.055' E	32° 40.991' N
5	75° 11.081' E	32° 40.995' N
6	75° 11.093' E	32° 40.999' N
7	75° 11.073' E	32° 41.016' N
8	75° 11.058' E	32° 41.030' N
9	75° 11.044' E	32° 41.034' N
10	75° 11.036' E	32° 41.026' N
11	75° 11.021' E	32° 41.034' N
12	75° 10.994' E	32° 41.034' N
13	75° 10.986' E	32° 41.020' N

GPS_Coordinates
CA Patch



Divisional Forest Officer
Jammu Forest Division
Jammu



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

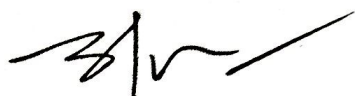
Tel. & Fax No. 0191-2543516

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



CERTIFICATE FOR DEGRADED FOREST LAND

This is^{to} certify that area selected for compensatory Afforestation in compartment no. 6/M, to be taken up in lieu of diversion of 0.48 Hectare of forest land for the construction of Road from Sumwal to Sarail Choa (JK-14-402) by PMGSY Division Jammu is totally degraded forest land in Jindrah Forest Range of Jammu Forest Division.


(Alok Kumar Maurya, IFS)
Divisional Forest Officer
Jammu Forest Division
Jammu



**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: Construction of Road from Sumwal to Sarail Choa(JK-14-402)
in Surinsar-Mansar Wildlife Sanctuary

Proposal No: FP/JK/ROAD/46670/2020


Date of Proposal:

Land suitability Certificate by DFO (Territorial)

This is to certify that **0.96 Hac** land bearing Survey No. 43P/2 Compartment No.6/M of Village Undhal Tehsil Majalta District Udhampur identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments..


Place:

Date:


(Alok Kumar Maurya), IFS
Divisional Forest Officer
Jammu Forest Division
Jammu
Office seal _____

Cost Abstract of Wildlife Division Kathua w.r.t the case of the Construction of Road from Sumwal to Sarail Choa (JK 14-402) under FCA, 1980.

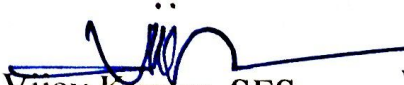
S.No.	Item	Amount (Rs)	Remarks
1.	Net Present Value (NPV)	15,76,800.00	NPV calculated for 0.48 Ha. Forest land being diverted for the Construction of Road from Sumwal to Sarail Choa (JK 14-402) (5 times).
2.	Compensatory Afforestation Scheme	12,54,200.00	On 0.96 Ha. (Double the area proposed for diversion) of degraded Non-forest land with canopy density <5 % in lieu of the equivalent Forest/ deemed forest land diverted.
3.	Marking, Felling of trees, conversion, weighing & Mechanical transportation of firewood.	52,124.00	
Total amount payable by the User Agency		28,83,124.00	(Rupees Twenty-Eight Lakh Eighty-Three Thousands One Hundred and Twenty-Four only).


 Vijay Kumar, SFS
 Wildlife Warden
 Kathua

Net Present Value (NPV) of Forest/ Deemed forest area proposed for diversion under Forest Conservation Act, 1980 in Wildlife Division, Kathua, Jammu & Kashmir for the Construction of Road from Sumwal to Sarail Choa (JK 14-402) by PMGSY Division Ramnagar Authority.

1	Name of the project:	Construction of Road from Sumwal to Sarail Choa (JK 14-402).					
2	Name of the Division	Wildlife Division, Kathua					
3	Area of Forest land proposed for diversion:	0.48 Ha. (Reserved/ Deemed forest)					
4	Name of Forest compartment involved	Compartment 7/JDR of Block Mansar of Surinsar-Mansar Wildlife Range.					
5	No of Forest compartment involved	1 (One)					
6	Total amount of NPV:	<i>Eco Class</i>	<i>Density Class (Density)</i>	<i>Forest Type</i>	<i>NPV Rates (Rs / ha)</i>	<i>Forest land/ Protected land proposed for diversion (Ha)</i>	<i>Total Amount of NPV payable by UA (Rs)</i>
		V	(OF) 10% to 40%.	Sub-tropical Broad-leaved Hill Forests.	6,57000/Ha.	0.48 Ha.	15,76,800.00 (Rupees Fifteen Lakh Seventy-Six Thousands and Eight Hundred only)


(NPV Rates Vide Notification- F.No. 5-3/2007- FC dated 05.02.2009 of the Ministry of Environment, Forests & Climate Change)


 Vijay Kumar, SFS
 Wildlife Warden
 Kathua

Cost Abstract of timber/ firewood extraction from trees, poles etc. coming in the alignment of Construction of Road from Sumwal to Sarail Choa (JK14-402) proposed to be constructed by PMGSY in Wildlife Kathua.

S.No.	Item of work	Qty.	Rate (In Rs.)	Unit	Amount (Rs)	Remarks
1.	Enumeration of trees, poles etc.	17	5.4	Per No.	92	
2.	Marking of trees (Sapling & Poles excluding).	17	9.75	Per No.	166	
3.	For extraction of firewood and allied activities of BL ssp. & Chir pole & saplings.					
a.	Felling of trees, hand sawing / conversion and its splitting making fit for head load carriage/ stocking upto loading point road side.	129	105.57	Per qtl.	13619	
b.	Weightage, loading, unloading, Depot handling and other misc.	129	21.42	Per qtl.	2763	
Sub Total					16,640.00	
4.	Mechanical transportation of firewood for 90 km average lead	129	Rs. 1.90/- per qtls per km upto 40 kms, Rs. 1.38/- per qtls per km beyond 50 km.		18,734	
5.	Watch & ward for 1 labour for 1 month	1	6750		6750	
Cost Amount in Rs. (1 to 5)					42,124	
Misc. & OH Charges @ LS					10,000	
Total Amount in Rupees payable by UA in Rs.					52,124	

The estimate is prepared as per Govt. rate of 2016-17.


Vijay Kumar, SFS
Wildlife Warden
Kathua
Kathua

➤ **Full Title of the Project:** The Construction of Road from Sumwal to Sarail Choa (JK 14-402).

File No: - FP/JK/ROAD/46670/2020.

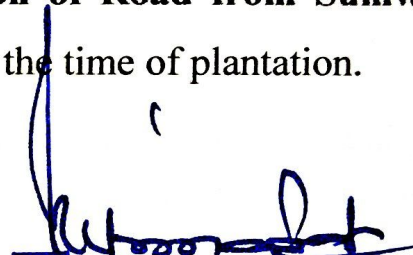
Date of Proposal: 16-07-2020.

**UNDERTAKING FOR THE PAYMENT OF COMPENSATORY
AFFORESTATION.**

It is certified that I, Sh. Satish Bhagat, Executive Engineer, PMGSY Division Ramnagar hereby undertake to pay the entire amount of compensatory afforestation or any other cost in lieu of 0.48 Ha. of Forest (Deemed Forest) area for the **Construction of Road from Sumwal to Sarail Choa (JK 14-402)** as per prevailing rates at the time of plantation.

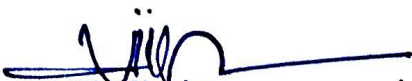
Place: Kathua

Date: 16-03-2021


Signature of User Agency
Executive Engineer
P.M.G.S.Y. Division
Ramnagar
Office seal

Counter signed by:-

Divisional forests officer


Wildlife Warden
Kathua Forest Division.

• **Full Title of the Project:** The Construction of Road from Sumwal to Sarail Choa (JK 14-402).

File No: - FP/JK/ROAD/46670/2020.

Date of Proposal: 16-07-2020.

**UNDERTAKING FOR THE PAYMENT OF NET PRESENT VALUE OF
SURINSAR-MANSAR WILDLIFE SANCTUARY (PROTECTED AREA)**

It is certified that I Sh. Satish Bhagat, Executive Engineer, PMGSY Division Ramnagar have applied for the Wildlife and Forest Clearance of **0.48** Hectare of Surinsar-Mansar Wildlife Sanctuary (Protected area) for the purpose of **the Construction of Road from Sumwal to Sarail Choa (JK 14-402)**. I hereby undertake to pay the Net Present Value (NPV) of the above Surinsar-Mansar Wildlife Sanctuary (Protected area). I also undertake to pay additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court of India.

Place: Kathua

Date: 16-03-2021


Signature of User Agency

Executive Engineer
P.M.G.S.Y. Division
Ramnagar
Office seal

Counter signed by:-

Divisional forests officer


Wildlife Warden
Kathua Forest Division.



Department of Wildlife Protection J&K Government
OFFICE OF THE WILDLIFE WARDEN KATHUA

Tel/Fax No. 01922-234622, Email: -wildlifekathua1@gmail.com

Recommendation of the Wildlife Warden Kathua, Wildlife
Division Kathua

The Construction of Road from Sumwal to Sarail Choa (JK14-402) is sanctioned in Phase-X under PMGSY. Some stretches of road pass through forest/ Wildlife area. The road namely Sumwal to Sarail Choa takes off from the existing road Dhar road Larey to Sumwal in village Sumwal. The total length of road is 3.225 Killometers and 6 mtr width. The project area falls inside the sanctuary is 2.345 Hectares. Out of the 2.345 Hectares, 1.865 Hectares falls on private land. The net forest area needs to be diverted from wildlife sanctuary is 0.48 Hectares and 17 number of trees/saplings of mainly broadly species are coming under the alignment of the proposed road.

On completion of the road from Sumwal to Sarail Choa shall give benefit to local when completed and provide connectivity to a population of about 295 souls inhabiting this village. Therefore, it is recommended that the Clearance under Rules may kindly be accorded, with following term & conditions:

1. Any violation in this regard will be the direct responsibility of User Agency and actions under Wildlife protection Act (State/Central which so ever is applicable at that time) will be initiated against the User Agency.
2. All the rules and regulations as per the Wildlife Protection Act and directions from the Hon'ble Supreme Court may be adhered strictly.
3. No realignment should be done.
4. The muck generated during the execution of the project shall be disposed outside the Wildlife Sanctuary.
5. The User Agency should abide by any other conditions that may be prescribed by the Government of J&K UT.


Vijay Kumar SFS
Wildlife Warden
Kathua