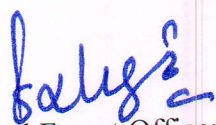


**SPECIFIC RECOMMENDATION OF THE DCF FOR  
ACCEPTANCE OF OTHERWISE OF THE PROPOSAL WITH  
REASONS.**

Diversion of 3.122 Ha of Forest Land for construction of Hud-Saras PMGSY Road in Marmat Forest Range of Batote Forest Division in favour of PMGSY Division Doda is recommended for Forest Clearance under section-4(I) of Forest (Conservation) Act.,1980

  
Divisional Forest Officer  
Batote Forest Division  
Batote.

**Full Title of Project:- Construction of PMGSY Road from Hud to Saras by PMGSY Division Doda in Marmat Forest Range of Batote Forest Division, Union Territory of Jammu and Kashmir.**

**Proposal No.:-FP/JK/ROAD/44451/2020**

### **SITE INSPECTION REPORT.**

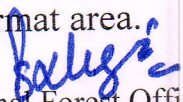
*(Highlighting facts about proposal as required under column-11 of Part-II)*

1. A proposal has been received by this office from PMGSY Division Doda for diversion of Forest land under Forest (Conservation) Act., 1980 for non-forestry purpose. The project envisages diversion of 3.122 Hectare of the forest land at Hud to Saras in the favour of PMGSY Division Doda for construction of Hud-Saras Road from Hud to Sarasin Marmat Forest Range of Batote Forest Division in Union Territory of Jammu and Kashmir. The site inspection of the land involved in the proposal has been done by the undersigned on 24-09-2020
2. On inspection of the site, it is found that land required by the user agency is Forest Land measuring 3.122 Hectare.
3. The requirement of the land proposed by the user agency in Col-2 Part-I is unavoidable and bare minimum required for the project.
4. Rare / endangered/ unique species of flora and fauna found in the area, are (Leopard(Panthera Pardus), Jungle Cat(Felis chaus), Black Bear(Ursus Americanus) & porcupine etc exists in the area. The said proposal may not effect their survival.
5. No protected / heritage site / defence establishment etc. is located in the area.
6. No violation of the Act has been carried out by the User Agency as the work for this proposal is yet to be started which shall be allowed only after clearance of the proposal by competent Authority.

#### **Specific Recommendation:-**

The proposal may be accepted as per guidelines of Govt. of India as the forest land proposed for diversion is essentially required for construction of PMGSY Road in Batote Forest Division for Road connectivity to the people of Marmat area.

  
Range Officer  
Forest Range  
Marmat

  
Divisional Forest Officer  
Batote Forest Division  
Batote.

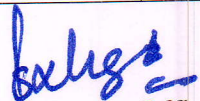


## SITE SUITABILITY CERTIFICATE FOR COMPENSATORY AFFORESTATION.

The is to certify that the location / site identified for the Compensatory Afforestation in lieu of diversion of 3.122 Ha of Forest Land for construction of PMGSY Road from Hud to Saras in Marmat Forest Range of Batote Forest Division in favour of PMGSY is degraded Forest Land and found to be suitable for Compensatory Afforestation for the management point of view on following location. This is required for establishment and greening of ecologically fragile and degraded forest area to improve micro-ecology of the area.

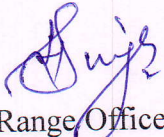
S. No	Location	Range	Density	Plantation area (Ha).	PCC Square Fencing (RFT)	Division	Remarks
01	10/Mrt	Marmat	0.3	7	2500	Batote	Ten years plan has been prepared for CA

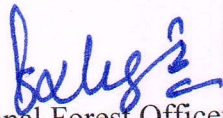
  
Range Officer  
Forest Range  
Marmat

  
Divisional Forest Officer  
Batote Forest Division  
Batote.

**DIMENSION OF CONSTRUCTION OF PMGSY ROAD FROM HUD  
TO SARAS IN BATOTE FOREST RANGE, BATOTE FOREST  
DIVISION.**

- |   |              |
|---|--------------|
| 1. Total Length of the Road (As per project Report).  | = 11.820 Km. |
| 2. Length of the Road to be Constructed in Forest area.   | = 4.675 Km.  |
| 3. ROW.   | = 5.00 Mtr   |
| 4. Area required in Ha. $(4675 \text{ Mtr} \times 1000 \text{ Mtr} \times 5 \text{ Mtr} / 10000)$ | = 2.337 Ha   |
| 5. Area of Dumping Sites. (2 Nos DS)  | = 0.785 Ha   |
| 6. Total area required.   | = 3.122 Ha   |

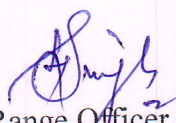
  
Range Officer  
Marmat Forest Range  
Marmat.

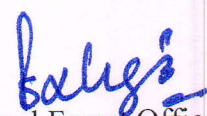
  
Divisional Forest Officer  
Batote Forest Division  
Batote



**GEO COORDINATES OF PROPOSED DEGRADED FOREST AREA FOR  
COMPENSATORY AFFORESTATION IN LIEU OF FOREST LAND TO BE DIVERTED  
UNDER FOREST (CONSERVATION) ACT., 1980 FOR CONSTRUCTION OF PMGSY  
ROAD FROM HUD TO SRAS IN BATOTE FOREST DIVISION.**

Longitude: 75.502719 Latitude: 33.119945	Longitude: 75.503272 Latitude: 33.119313	Longitude: 75.503918 Latitude: 33.118864	Longitude: 75.504118 Latitude: 33.118824	Longitude: 75.504599 Latitude: 33.119141
Longitude: 75.502767 Latitude: 33.119936	Longitude: 75.503353 Latitude: 33.119265	Longitude: 75.504052 Latitude: 33.118801	Longitude: 75.504161 Latitude: 33.118844	Longitude: 75.504593 Latitude: 33.119138
Longitude: 75.502787 Latitude: 33.119931	Longitude: 75.503390 Latitude: 33.119242	Longitude: 75.504118 Latitude: 33.118824	Longitude: 75.504250 Latitude: 33.118865	Longitude: 75.504513 Latitude: 33.119236
Longitude: 75.502801 Latitude: 33.119914	Longitude: 75.503457 Latitude: 33.119198	Longitude: 75.504161 Latitude: 33.118844	Longitude: 75.504273 Latitude: 33.118884	Longitude: 75.504436 Latitude: 33.119329
Longitude: 75.502953 Latitude: 33.119829	Longitude: 75.503563 Latitude: 33.119133 Longitude: 75.503390 Latitude: 33.119242	Longitude: 75.504250 Latitude: 33.118865	Longitude: 75.504305 Latitude: 33.118907	Longitude: 75.504318 Latitude: 33.119411
Longitude: 75.503010 Latitude: 33.119728	Longitude: 75.503457 Latitude: 33.119198	Longitude: 75.504273 Latitude: 33.118884	Longitude: 75.504351 Latitude: 33.118933	Longitude: 75.504314 Latitude: 33.119419
Longitude: 75.503045 Latitude: 33.119671	Longitude: 75.503563 Latitude: 33.119133	Longitude: 75.503636 Latitude: 33.119081	Longitude: 75.504389 Latitude: 33.118964	Longitude: 75.504223 Latitude: 33.119521
Longitude: 75.503075 Latitude: 33.119518	Longitude: 75.503636 Latitude: 33.119081	Longitude: 75.503764 Latitude: 33.118980	Longitude: 75.504444 Latitude: 33.119000	Longitude: 75.504152 Latitude: 33.119609
Longitude: 75.503086 Latitude: 33.119458	Longitude: 75.503764 Latitude: 33.118980	Longitude: 75.503824 Latitude: 33.118934	Longitude: 75.504511 Latitude: 33.119039	Longitude: 75.504086 Latitude: 33.119707
Longitude: 75.503138 Latitude: 33.119393	Longitude: 75.503824 Latitude: 33.118934	Longitude: 75.503918 Latitude: 33.118864	Longitude: 75.504561 Latitude: 33.119064	Longitude: 75.504061 Latitude: 33.119757
Longitude: 75.503183 Latitude: 33.119366		Longitude: 75.504052 Latitude: 33.118801	Longitude: 75.504591 Latitude: 33.119096	Longitude: 75.504035 Latitude: 33.119837

  
Range Officer  
Marmat Forest Range  
Marmat.

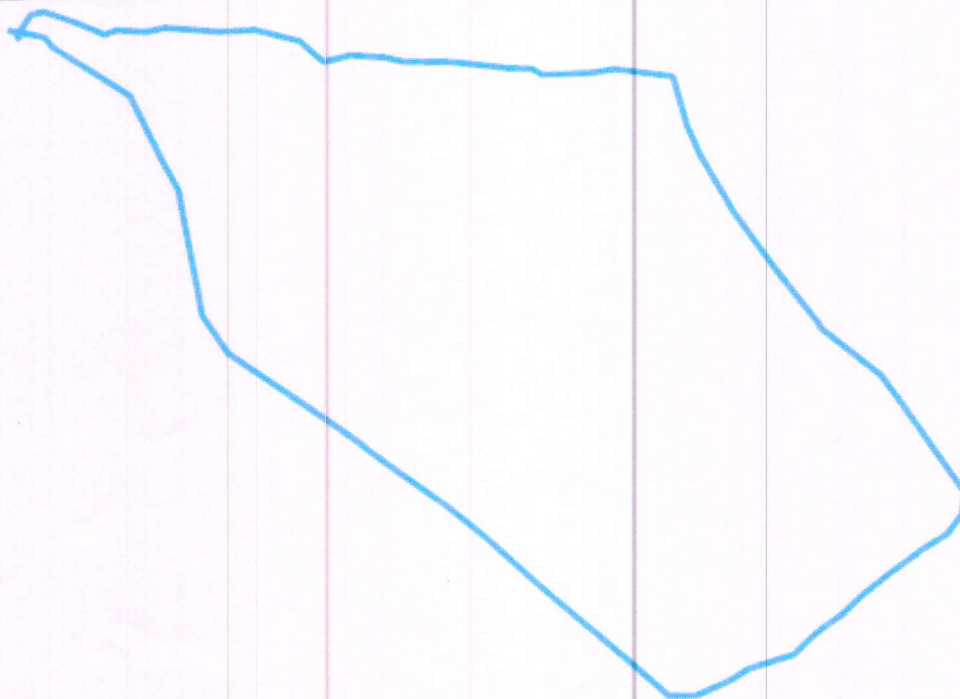
  
Divisional Forest Officer  
Batote Forest Division  
Batote

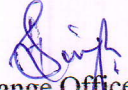


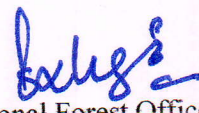
**GEO REFERENCE (POLYGON MAP) OF PROPOSED DEGRADED FOREST AREA  
FOR COMPENSATORY AFFORESTATION IN LIEU OF FORESDT LAND TO BE  
DIVERTED UNDER FOREST (CONSERVATION) ACT., 1980 FOR CONSTRUCTION OF  
PMGSY ROAD FROM HUD TO SARAS IN BATOTE FOREST DIVISION.**

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Range Officer  
Marmat Forest Range  
Marmat.

  
Divisional Forest Officer  
Batote Forest Division  
Batote



**COST OF MARKING OF TREES/ POLES INVOLVED IN PROPOSED  
SITES IN COMPARTMENT 10a/Mrt, 11/Mrt& 12/Mrt REQUIRED BY  
PMGSY DIVISION DODA FOR NON-FORESTRY PURPOSE, FOR  
CONSTRUCTION OF PMGSY ROAD FROM HUD TO SARAS IN BATOTE  
FOREST DIVISION.**

S.No	Species	No of trees / poles	Rate in Rupees	Amount required in Rupees	Remarks
1	Marking of trees / Poles.	909	9.75	8863	The rate includes labour charges and other expenses for marking of trees including bush clearance, cost of material / equipment.
	<b>Total</b>			<b>8863</b>	

*[Signature]*  
Range Officer  
Forest Range  
Marmat

*[Signature]*  
Divisional Forest Officer  
Batote Forest Division  
BATOTE.

**COST OF ENUMERATION OF TREES/ POLESTREES/ POLES  
INVOLVED IN PROPOSED SITES IN COMPARTMENT 10a/Mrt, 11/Mrt&  
12/Mrt REQUIRED BY PMGSY DIVISION DODA FOR NON-FORESTRY  
PURPOSE, FOR CONSTRUCTION OF PMGSY ROAD FROM HUD TO  
SARAS IN BATOTE FOREST DIVISION.**

S.No	Species		No of trees / poles	Rate in Rupees	Amount required in Rupees	Remarks
1	Enumeration trees / poles	of	909	5.4	4909	The rate includes the labour charges for marking and numbering etc. including bush clearance, cost of material / equipment
	<b>Total</b>				<b>4909</b>	

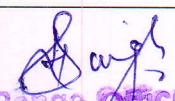
  
**Range Officer**  
**Forest Range**  
**Marmat**

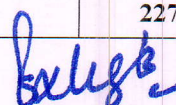
  
**Divisional Forest Officer**  
**Batote Forest Division**  
**BATOTE**



**ESTIMATE FOR EXTRACTION / REMOVAL OF TREES/ POLES  
INVOLVED IN PROPOSED SITES IN COMPARTMENT 10a/Mrt, 11/Mrt&  
12/Mrt REQUIRED BY PMGSY DIVISION DODA FOR NON-FORESTRY  
PURPOSE, FOR CONSTRUCTION OF PMGSY ROAD FROM HUD TO  
SARAS IN BATOTE FOREST DIVISION.**

S. No	Item of Work	Unit	Qty	Rate in Rupees	Amount required in Rupees
1	Felling of standing trees / poles in Comptt. 10a/Mrt, 11/Mrt & 12/Mrt	Cft	22729	3.37	76597
2	Debarking and Debarking.	Cft	22729	1.03	4910
3	Log making (into Mochas) and then debarking of mochas.	Cft	22729	4.01	91143
4	Conversion into scants of size 10' X 10' X 5"= 15910 Cft. Including carving of Property Mark i.e, (FD) on scants	Cft	15910	51.04	812062
5	Watch and ward during night of above scants in Forests & KLP & PLP	Cft	15910	2.4	38185
8	Head Load Carriage of extracted scants =15910 cft from extraction site to storage site and then to road side by head load Approx. lea 0.25 Km ( Per Cft/ Per Km)	Cft	15910	18.15	288772
9	Loading of scants into trucks 3337 Cft excluding Comptt. 10a/Mrt, 11/Mrt & 12/Mrt	Cft	15910	1.2	19092
10	Mechanical Transportation of 15910 Cft in Private Vehicles lead Km (Too & Fro) from loading point to TSD Maitra ( Per Cft/ Per Km) Lead 12 Km (Average)	Cft	15910	60 trips (too & fro @ 6000/trip	360000
11	Carriage of scants from road side to TSD Khellani, including unloading, stacking and depot handling at TSD	Cft	15910	2.45	38980
12	Formation of log paths for safe sawing of logs into scants	Nos	10	5000	50000
13	Monitoring and patrolling O/H				50000
	<b>Total</b>				<b>1829741</b>
1	Extraction of 499 Braod Leave Trees and Poles into Firewood which includes; Felling, Cutting, debranching, and conversion into logs then into required size of Firewood. The charges includes HL Carriage and then MT Carriages.	Qntls	1500	300	450000
	<b>Total</b>				<b>450000</b>
<b>G Total</b>					<b>2279741</b>

  
**Range Officer**  
**Forest Range**  
**Marmat**

  
**Divisional Forest Officer**  
**Batote Forest Division**  
**DADOH.**



**WORK PROGRAMME OF COMPENSATORY AFFORESTATION OF BATOTE FOREST DIVISION IN LIEU OF FOREST LAND DIVERTED UNDER FCA ROPOSAL NO: FP/JK/ROAD/44451/2020 FOR CONSTRUCTION OF PMGSY ROAD FROM HUD TO SARAS IN BATOTE FOREST DIVISION.**

S. NO.	PARTICULAR	RANGE	LOCATION	NES BLOCK	CONSTITUTE NCY	AREA IN HECT.	UNIT	PHYSICAL	RATE IN RS	FIN. IN LACS	REMARKS
a	<b>Fencing Work.</b> Fencing using square Fence Posts conforming to product coode PCFP-3 at spacing of 10 feet and 4 strands of Black Annealed Barbed Wire conforming to the code BA-BW. Every fence 8th post along the straight line and every fence posts at the corner be fixxed int he cement concrete block of size 1.6'x1'x1'.	Batote	10/Marmat	Khellani	Doda	7	Rft	2500	72.78	181950	
b	<b>Plantation Work:</b> Planting of poly bagged Conifer plants in pits of size 45x45x45cm along the contours as well as on the flat surface.	Batote	10/Marmat	Khellani	Doda	7	Nos	7000	29.34	205380	
c	<b>Patch Sowing Work:</b> Sowing of conifer and Broad Leave seed in Patches of size 45X45X15cm	Batote	10/Marmat	Khellani	Doda	7	Patches	3500	6.99	24465	
c	<b>Plant Production:</b> Raising of Poly bagged (Conifer) Plants.	Soil Batote	Goha Nry	Khellani	Doda		Nos	7000	8.03	56210	
	<b>Maintenance of Poly bagged Plants in Nursery</b>										
	I Year Maint. (2nd Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620	
	II Year Maint. (3rd Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620	
	III Year Maint. (4th Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620	
	<b>Total Plant Prod.</b>									<b>112070</b>	
e	<b>SMC Works: Construction of Dangs (DRSM).</b>	Batote	10/Marmat	Batote	Doda		Cum	150	1099	164850	
f	<b>Maintenance of Plantation closure I/S @ 10% of fencing cost)</b>										
	a. Maintenance-1 (2nd year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	a. Maintenance-1 (3rd year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	b. Maintenance-1 (4th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	c. Maintenance-1 (5th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	d. Maintenance-1 (6th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	e. Maintenance-1 (7th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	f. Maintenance-1 (8th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	g. Maintenance-1 (9th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	h. Maintenance-1 (10th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	i. Maintenance-1 (11th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195	
	<b>Total Maint.</b>									<b>181950</b>	
8	<b>Beating of casualties(BUC)</b>										
	1st BUC (2nd Year of Planting)	Batote	10/Marmat	Khellani	Doda		Nos	1750	29.34	51345	
	1st BUC (3rd Year of Planting)	Batote	10/Marmat	Khellani	Doda		Nos	1050	29.34	30807	
	1st BUC (4th Year of Planting)	Batote	10/Marmat	Khellani	Doda		Nos	350	29.34	10269	
	<b>Total BUC.</b>									<b>92421</b>	
	<b>Total Works</b>									963086	
H	<b>Overhead expenses (OE/IT &amp; equipment 10%</b>									96309	
I	<b>Monitoring &amp; Evaluation 2%</b>									19262	
	<b>Grand Total.</b>									<b>1078656</b>	

*Range Officer*  
Forest Range  
Marmat

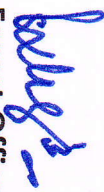
*Divisional Forest Officer*  
Batote Forest Division  
Batote



# CALCULATION SHEET OF FOREST AREA COMING UNDER CONSTRUCTION OF PMGSY ROAD FROM HUD TO SARAS BY PMGSY DIVISION DODA

S. No	District	Divison	Range	Comptt. No	Forest Area proposed for diversion (Ha)					Protected area if any (Ha)	Remarks
					Length (in Mtrs)	Width (in Mtrs)	Total Area (in Sq Mtrs)	Total Area (in Ha)	Area of Dumping sites in Ha	Total area in Ha	
1	Doda	Batote	Marmat	10a/Mrt	1723	5.00	8615	0.86150	0.000	0.862	0
2				11/Mrt	1550	5.00	7750	0.77500	0.585	1.360	0
3				12/Mrt	1400	5.00	7000	0.70000	0.200	0.900	0
	<b>Total</b>				<b>4673</b>		<b>23365</b>	<b>2.33650</b>	<b>0.785</b>	<b>3.122</b>	<b>0</b>

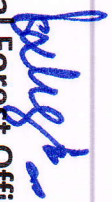
  
**Range Officer**  
**Forest Range**  
**Marmat**

  
**Divisional Forest Officer**  
**Batote Forest Division**  
**Batote**

## CALCULATION SHEET OF NET PRESENT VALUE

S.No	Division	Comptt No	Forest Area (in Ha)	Canopy Density	Eco-Class	NPV Rate (Lac Rs / Ha)	NPV Amount (Rs in Lacs)	Remarks
1	2	3	4	5	6	7	8	9
1	Batote	10a/Mrt	1.078	50%	VI	897000	966966	
2		11/Mrt	1.069	50%	VI	897000	958893	
3		12/Mrt	0.975	50%	VI	897000	874575	
	<b>Total</b>		<b>3.122</b>	<b>1.5</b>	<b>0</b>	<b>2691000</b>	<b>2800434</b>	

  
**Range Officer**  
**Forest Range**  
**Marmat**

  
**Divisional Forest Officer**  
**Batote Forest Division**  
**Batote**



# GOOGLE IMAGE OF PROPOSED SITE FOR COMPENSATORY AFFORESTATION IN COMPTT. 10/MARMAT, BATOTE FOREST DIVISION

Legend

Co 10/Mrt (CA Site)

Write a description for your map.

CO10SARAS 12:57:32

Google Earth

Image © 2020 Maxar Technologies

80 m



*[Signature]*  
Range Officer  
Forest Range  
Marmat

*[Signature]*  
Divisional Forest Officer,  
Batote Forest Division  
BAYOTL.



