

**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

balraj
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-SarasRoad from Hud to Saras in 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(PantheraPardus), Jungle Cat(Felischaus), Black Bear(UrsusAmericanus) & 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.

Shuja
Range Officer
Forest Range
Marmat

Saleem
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

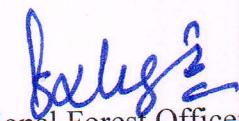
A. S. Raj
Range Officer
Forest Range
Marmat

Salig
Divisional Forest Officer
Batote Forest Division
Batote.

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

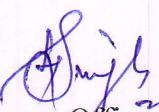
1. Total Length of the Road (As per project Report).	= 11.820 Km.
2. Length of the Road to be Constructed in Forest area.	= 4.675 Km.
3. ROW.	= 5.00 Mtr
4. Area required in Ha. (4675 Mtr x 1000 Mtr x 5 Mtr/10000)	= 2.337 Ha
5. Area of Dumping Sites. (2 Nos DS)	= 0.785 Ha
6. Total area required.	= 3.122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

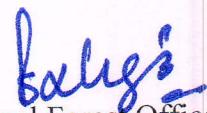

Range Officer
Marmat Forest Range
Marmat.


Divisional Forest Officer
Batote Forest Division
Batote

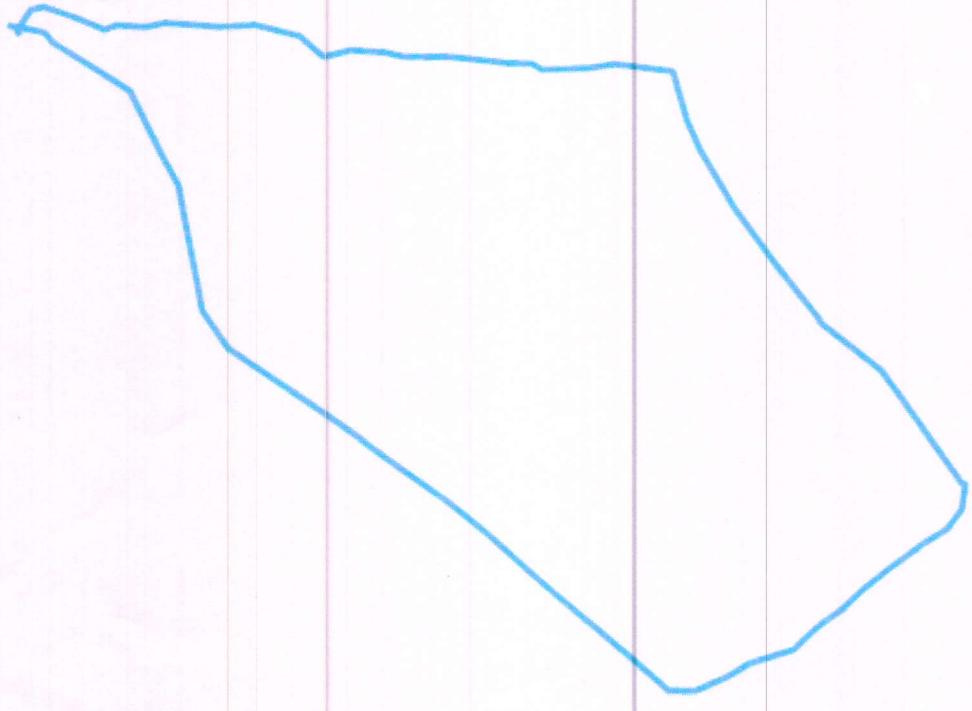
**GEO COORDINATES OF PROPOSED DEGRADED FOREST AREA FOR
COMPENSATORY AFFORESTATION IN LIEU OF FOREST LAND TO BE DIVERTED
UNDER FOREST (CONSERVATION) ACT., 1980 FOR CONSTRUCTION OF PMGSY
ROAD FROM HUD TO SRAS IN BATOTE FOREST DIVISION.**

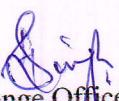
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Longitude: 75.503183 Latitude: 33.119366	Longitude: 75.503824 Latitude: 33.118934	Longitude: 75.504052 Latitude: 33.118801	Longitude: 75.504591 Latitude: 33.119096	Longitude: 75.504035 Latitude: 33.119837


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 FOREST LAND TO BE
DIVERTED UNDER FOREST (CONSERVATION) ACT., 1980 FOR CONSTRUCTION OF
PMGSY ROAD FROM HUJ TO SARAS IN BATOTE FOREST DIVISION.**




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.
	Total			8863	

B. M. J.
Range Officer
Forest Range
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Batote Forest Division
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**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.N o	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
	Total			4909	

Shrikant
Range Officer
Forest Range
Marmat

Balraj
Divisional Forest Officer
Batote Forest Division
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**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
	Total				1829741
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
	Total				450000
	G Total				2279741

S. A. M.
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Forest Range
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Divisional Forest Officer,
Batote Forest Division
J&ACUTEAVOUR.

**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 HJD TO SARAS IN BATOTE FOREST DIVISION.**

S. NO.	PARTICULAR	RANGE	LOCATION	NES BLOCK	CONSTITUTE MCY	ARREA IN HECT.	PHYSICAL	RATE IN RS	FIN. IN LACS	REMARKS
a	Fencing Work: Fencing using square Fence Posts confirming to product code PCFP-3 at spacing of 10 feet and 4 strands of Black Annealed Barbed Wire confirming to the code BA-BW. Every fence post along the straight line and every fence posts at the corner be fixned in the cement concrete block of size 1'6"x1'x1'.									
b	Plantation Work: 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	Patch Sowing Work: Sowing of conifer and Broad Leaf seed in Patches of size 45X45X15cm	Batote	10/Marmat	Khellani	Doda	7	Patches	3500	6.99	24465
c	Plant Production: Raising of Poly bagged (Conifer) Plants.	Soil Batote	Goha Nry	Khellani	Doda		Nos	7000	8.03	56210
Maintainance of Poly bagged Plants in Nursery										
I	Year Maintt. (2nd Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620
II	Year Maintt. (3rd Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620
III	Year Maintt. (4th Year of Raising)	Soil Batote	Khellani	Khellani	Doda		Nos	7000	2.66	18620
Total Plant. Prod.										
e	SMC Works: Construction of Dangs (DR&M).	Batote	10/Marmat	Batote	Doda		Cum	150	1099	164850
Maintainace of Plantation closure L/S @ 10% of fencing cost)										
a.	Maintainace-I (2nd year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
a.	Maintainace-I (3rd year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
b.	Maintainace-I (4th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
c.	Maintainace-I (5th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
d.	Maintainace-I (6th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
e.	Maintainace-I (7th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
f.	Maintainace-I (8th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
g.	Maintainace-I (9th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
h.	Maintainace-I (10th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
i.	Maintainace-I (11th year of Plantation)	Batote	10/Marmat	Khellani	Doda					18195
Total Maintt.										
g	Beating of casuallities(BUC)									181950
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	
Total BUC.										
H Overhead expenses (OE/IT & equipment 10%										
I	Monitoring & Evaluation 2%									963086
	Grand Total.									96309
										19262
										1078656

Range Officer
Forest Range
Marmat

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		
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
				Total	4673		23365	2.33650	0.785	3.122	0


Range Officer
Forest Range
Marmat


Divisional Forest Officer
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Batote

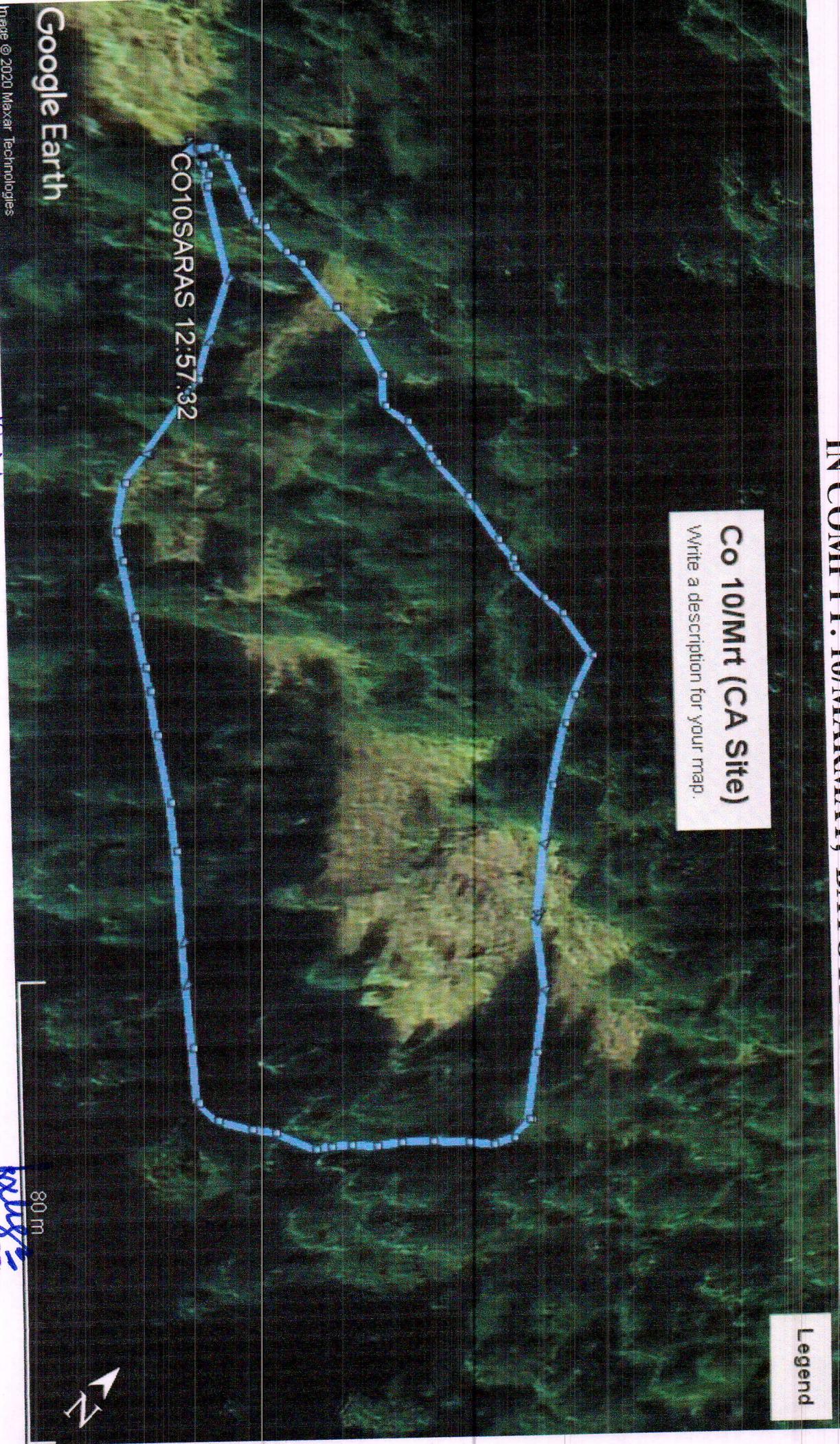
CALCULATION SHEET OF NET PRESENT VALUE

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	
	Total		3.122	1.5	0	2691000	2800434	


Range Officer
Forest Range
Marmat


Divisional Forest Officer
Batote Forest Division
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GOOGLE IMAGE OF PROPOSED SITE FOR COMPENSATORY AFFORESTATION IN COMPTT. 10/MARMAT, BATOTE FOREST DIVISION



Wijay
Range Officer
Forest Range
Marmat

Additional Forest Officer
Batote Forest Division
MARMAT.

SOI (TOPO SHEET) MAP OF PROPOSED SITE FOR COMPENSATORY AFFORESTATION
FCA CASE REGARDING CONSTRUCTION OF PMGSY ROAD FROM GOHA TO KHELLANI
BY PMGSY DIVISION DODA IN BATOTE FOREST DIVISION.



Range Officer
Forest Range
Marmat

Divisional Forest Officer
Batote Forest Division
JAWAI.