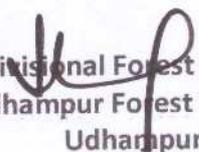


CHECKLIST

Name of the Proposal: Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km) (Proposal No: FP/JK/ROAD/47867/2020)

Division: Forest Division Udhampur

	Particulars	Document enclosed (Yes/No)
1	Fill the Form-A (Part-II)	Yes (Page No. 2-4)
2	Joint Inspection by the representative of DFO and Project Authority and authentication of:	
	(i) inspection report	Yes (Page No.5)
	(ii) enumeration list of trees/poles on the forest	(Page No.6-10)
	(iii) calculation of area (length and width) of forest land involved	Yes (Page No.11)
(iv) Layout plan with dimensions	Yes (Page No.12)	
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 (Page No.13)
4	C.A. Proposal approved by the competent authority	Yes (Page No.14-18)
5	Geo-reference map of CA site	Yes (Page No.19-21)
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 (Page No.22)
7	Calculation sheet of NPV	Yes (Page No.23)
8	Calculation sheet of Extraction charges	Yes (Page No.24-25)
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 (Page No.26-27)
	b) the Net Present Value (NPV)	
c) Additional Net Present Value (NPV) if any,		
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 (Page No.28)
12	Muck disposal plan	Yes (Page No.29-35)
13	Specific recommendation of DFO	Yes (Page No.30)
14	Violation report, if any	NA


Divisional Forest Officer
Udhampur Forest Division
Udhampur

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

CHECKLIST

Name of the Proposal Construction of road from dahi Dabbar via Serigali Pauri (Dhengidhar)
to village Tote Phase 2 under Nabard (A.P.O. 1)
 Division PWD (R & B) Division Udhampur User Agency Executive Engineer PWD (R & B) Division Udhampur

S.no	Particulars	Document enclosed (Yes/No)
1	Register online through the portal "parivesh.nic.in"	Yes
2	Fill the Form-A- Part-I' (extent of proposed area for diversion to be preferably in two digits after decimal)	Yes
3	Upload authorization letter to the person submitting application on PARIVESH portal by the competent authority of the user agency. ID Card, PAN Card etc not to be uploaded.	Yes
4	Upload coloured Survey of India Toposheet Map of the project site / forest land to be diverted, or any suitable map with legend authenticated by the representative of DFO (Territorial) and Project Authority	Yes
5	Upload KML file of the forest land to be diverted under the project. KML of Non-Forest Land (NFL) in different shade to be uploaded, if necessary.	Yes
6	Upload Geo-reference map showing GPS Coordinates of the forest land proposed for diversion	Yes
7	Upload Justification for locating the project on forest land	Yes
8	Upload original copy of the communication addressed to the concerned Deputy Commissioner for recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal	Yes
9	Additional documents:	
	i) Brief Project Note (covering the main features of the proposal, particularly, its implication on environment/forest and mitigation measures like construction of retaining/breast walls and number of people to be benefited from the project)	Yes
	ii) Approval of the project by the competent authority.	Yes

[Signature]
 Divisional Forest Officer
 Udhampur Forest Division
 Udhampur

[Signature]
 Executive Engineer
 User Agency
 PWD (R & B) Division
 Udhampur

**CONSTRUCTION OF ROAD FROM LALI DHABAR VIA
SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE
2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM)**

Proposal No. FP/JK/ROAD/47867/2020

PART-II

Location of the Project/Scheme

1.				
i	State/ Union Territory	Jammu and Kashmir		
ii	District	Udhampur		
iii	Forest Division	Udhampur		
iv	Area of the forest land proposed for Diversion (in Hact)	0.644 Hectare		
v	Category	Link Road		
2.	Legal Status Forest	Reserved (Demarcated)		
i	Density of Vegetation:	0.6		
3	District wise Area to be diverted	Name of District	Area to be diverted (In Ha.)	
		Udhampur	0.64	
4	Details of Vegetation available in the forest land proposed for diversion			
i	Density of Vegetation			
		S. No.	Area (In Ha.)	Density
		1	0.644	0.6
				Eco-Class
				V
ii	Species-wise (Scientific names) and diameter class-wise enumeration of trees (to be enclosed). In case of Irrigation/ hydro projects enumeration at FRL, FRL-2 meter & FRL-1 meter also be enclosed	List Enclosed		
5	Working plan prescription for the forest land proposed for diversion	Compartments involved in forest land proposed for diversion are 49/P and 50a/P of Panchari Range falls under Deodar/Kail Working Circle Prescriptions proposed: Prescriptions proposed: These forests shall be worked under the selection system. This is most important working circle, as the crop managed under it is highly valuable from economic point of view.		
6	Brief on Vulnerability of the forest area to erosion.	As the terrain is hilly, all possible preventive measures will have to be taken by the user agency for preventing the possibility of soil erosion.		
7	Approximate distance of the proposed site for diversion from boundary of forest (in km.)	0/0 Km.		
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	NA		

R. K.
R. K. Ranjani
R. K. Ranjani

B. B.
B. B. B. B. B. B.

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	No												
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	No												
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 progress (Yes/No)	No												
13	Details of compensatory afforestation scheme	CA Scheme Attached												
i	Patch wise details for Degraded Area (to be earmarked by DFO)													
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Patch No.</th> <th>Area in Ha.</th> <th>Name of PF/ RF</th> <th>Range</th> <th>Compartment</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>1</td> <td>1.28</td> <td>Lalli Sarhi</td> <td>Panchari</td> <td>52/P</td> </tr> </tbody> </table>	S. No.	Patch No.	Area in Ha.	Name of PF/ RF	Range	Compartment	1.	1	1.28	Lalli Sarhi	Panchari	52/P	
S. No.	Patch No.	Area in Ha.	Name of PF/ RF	Range	Compartment									
1.	1	1.28	Lalli Sarhi	Panchari	52/P									
	Total Financial Outlay for CA (Lakhs) : Rs. 205408 /-													
ii	Copy of CA scheme details :													
14	District Profile													
i	District Name	Udhampur												
ii	Geographical area of the District	2380 Sq. Kms												
iii	ii) Forest area of the District	1070.79 SqKms												
iv	iii) Total forest area diverted since 1980 with number of cases.	123 Nos. (440.3564 Ha.)												

R.D. Panchari

B. Sarmati

v	Total compensatory afforestation stipulated in the District/ Division since 1980	
	Progress of compensatory afforestation as on (date)	28-02-2021
	a) Forest land including penal compensatory afforestation	2992
	b) Non forest land	0
vi	Progress of compensatory afforestation as on date	28-02-2021
	a) Forest Land	2992
	b) Non Forest Land	0
15	Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land	Site Inspection Report Enclosed
i	Whether site inspected (Yes/ No)	Yes
ii	No. of Times Site Inspected	01 (One)
iii	Site Inspection Enclosed (Yes/ No)	Yes
16	Justification of land diversion	Justification Certificate Enclosed

Dated:
Place: Udhampur

[Signature]
A.E.

[Signature]
Beat Guard
Beat Sarhi

[Signature]
Block Forest Officer
Block Damnote

[Signature]
Range Forest Officer
Forest Range
Panchari

[Signature]
Asstt. Ex. Engineer
FWD (R&B) Sub-Divn.
Ladhur

[Signature]
Divisional Forest Officer
Udhampur Forest Division
Udhampur

**CONSTRUCTION OF ROAD FROM LALI DHABAR VIA
SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE
2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM)**

Proposal No. FP/JK/ROAD/47867/2020

JOINT INSPECTION

Today on 31-10-2020, the undersigned alongwith the concerned Block Officer conducted the joint inspection with the representative of the User Agency PWD (R&B) Division Udhampur for "construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to Village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km). During Joint Inspection, following area of Territorial Forest Division Udhampur was found involved:

S. No.	Particulars	Co. No.	Forest area proposed for diversion/ upgradation (Ha.)				
			Segment/ RDs	Length in Mtr.	Width in Mtr.	Total Area in Sqm.	Total Area in Ha.
1	Panchari	49/P	Segment 1 RD 0/125 Km to 0/450	325	6	1950	0.195
2		50/P	Segment 2 RD 0/800 Km to 0/935	135	6	810	0.081
3		50/P	Segment 3 RD 1/65 Km to 1/500	435	6	2610	0.261
4		50/P	Segment 4 RD 1/740 Km to 1/785	45	6	270	0.027
5		50/P	Muck Dumping 1	40	20	800	0.08
Total :						6440	0.644

- Further, on inspection of the site (as per nishandehi given by the representative of User Agency) it has been found that the land required by the user agency is a forest area measuring 0.644 Hectare of Compartment No. 49/P and 50/P.
- The requirement of the forest land proposed by the User Agency is unavoidable and barest minimum required for the Project.
- The User Agency has not violated the provisions of Forest Conservation Act, 1980 and no upgradation work has been started without proper sanction.

Dr. A. E.

U. H. A. E.
User Agency
Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Landher

A. Ahmed
Range Forest Officer
Forest Range
Panchari

Girth Class wise abstract of Trees/Saplings/Poles coming under the alignment of road from Laali Dabbar to Tote under PWD Department of Range Panchari, Forest Division Udhampur (49/P and 50/P).

ScientificName	LocalName	0-30cm	31-60cm	61-90cm	91-120cm	121-150cm	>150cm
Litsea	Sangla	7	-	1	-	-	-
Pinus Wallichyana	Kail	14	36	19	11	9	37
Quercus Incana	Banj	-	-	-	1	-	-

Attched

Yee
 Asstt. Ex. Engineer
 FWD (R&B) Sub-Div.
 Landher

Forest Range Office
 Forest Range
 Panchari
 RIAZ AHMED

Singh Singh
 R/Suhibant

Hushyar Singh
 Block Forest Officer
 Block Panchari

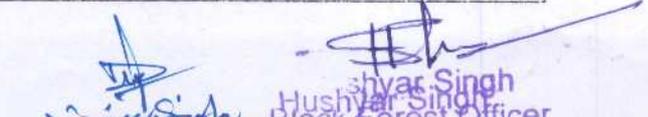
Divisional Forest Officer
 Udhampur Forest Division
 Udhampur

Enumeration list of Trees/ Saplings/Poles coming under the alignment of road from Laali Dabbar to Tote under PWD Department passing through Compartment 49/P of Range Panchari, Forest Division Udhampur

S. No.	Local Name	Scientific Name	Girth in	Girth in Inch	Girth Class in CM	Dia Class (Girth/)	Dia Class	Remarks
1	Kail	Pinus Wallichyana	216	85.04	>150cm	68.789809	60-70cm	Green Standing
2	Kail	Pinus Wallichyana	267	105.12	>150cm	85.031847	80-90cm	Green Standing
3	Kail	Pinus Wallichyana	152	59.84	>150cm	48.407643	40-50cm	Green Standing
4	Kail	Pinus Wallichyana	119	46.85	91-120cm	37.898089	30-40cm	Green Standing
5	Kail	Pinus Wallichyana	91	35.83	91-120cm	28.980892	20-30cm	Green Standing
6	Kail	Pinus Wallichyana	188	74.02	>150cm	59.872611	50-60cm	Green Standing
7	Kail	Pinus Wallichyana	119	46.85	91-120cm	37.898089	30-40cm	Green Standing
8	Kail	Pinus Wallichyana	249	98.03	>150cm	79.299363	70-80cm	Green Standing
9	Kail	Pinus Wallichyana	137	53.94	121-150cm	43.630573	40-50cm	Green Standing
10	Kail	Pinus Wallichyana	208	81.89	>150cm	66.242038	60-70cm	Green Standing
11	Kail	Pinus Wallichyana	216	85.04	>150cm	68.789809	60-70cm	Green Standing
12	Kail	Pinus Wallichyana	229	90.16	>150cm	72.929936	70-80cm	Green Standing
13	Kail	Pinus Wallichyana	107	42.13	91-120cm	34.076433	30-40cm	Green Standing
14	Kail	Pinus Wallichyana	124	48.82	121-150cm	39.490446	30-40cm	Green Standing
15	Kail	Pinus Wallichyana	254	100.00	>150cm	80.89172	70-80cm	Green Standing
16	Kail	Pinus Wallichyana	127	50.00	121-150cm	40.44586	30-40cm	Green Standing
17	Kail	Pinus Wallichyana	114	44.88	91-120cm	36.305732	30-40cm	Green Standing
18	Kail	Pinus Wallichyana	132	51.97	121-150cm	42.038217	40-50cm	Green Standing
19	Kail	Pinus Wallichyana	89	35.04	61-90cm	28.343949	20-30cm	Green Standing
20	Kail	Pinus Wallichyana	76	29.92	61-90cm	24.203822	20-30cm	Green Standing
21	Kail	Pinus Wallichyana	254	100.00	>150cm	80.89172	70-80cm	Green Standing
22	Kail	Pinus Wallichyana	114	44.88	91-120cm	36.305732	30-40cm	Green Standing
23	Kail	Pinus Wallichyana	127	50.00	121-150cm	40.44586	30-40cm	Green Standing
24	Kail	Pinus Wallichyana	366	144.09	>150cm	116.56051	110-120cm	Green Standing
25	Kail	Pinus Wallichyana	178	70.08	>150cm	56.687898	50-60cm	Green Standing
26	Kail	Pinus Wallichyana	56	22.05	31-60cm	17.834395	10-20cm	Green Standing
27	Kail	Pinus Wallichyana	51	20.08	31-60cm	16.242038	10-20cm	Green Standing
28	Kail	Pinus Wallichyana	48	18.90	31-60cm	15.286624	10-20cm	Green Standing
29	Kail	Pinus Wallichyana	38	14.96	31-60cm	12.101911	10-20cm	Green Standing
30	Kail	Pinus Wallichyana	33	12.99	31-60cm	10.509554	0-10cm	Green Standing
31	Kail	Pinus Wallichyana	36	14.17	31-60cm	11.464968	10-20cm	Green Standing
32	Kail	Pinus Wallichyana	41	16.14	31-60cm	13.057325	10-20cm	Green Standing
33	Kail	Pinus Wallichyana	38	14.96	31-60cm	12.101911	10-20cm	Green Standing
34	Kail	Pinus Wallichyana	33	12.99	31-60cm	10.509554	0-10cm	Green Standing
35	Kail	Pinus Wallichyana	23	9.06	0-30cm	7.3248408	0-10cm	Green Standing
36	Kail	Pinus Wallichyana	20	7.87	0-30cm	6.3694268	0-10cm	Green Standing
37	Kail	Pinus Wallichyana	18	7.09	0-30cm	5.7324841	0-10cm	Green Standing
38	Kail	Pinus Wallichyana	25	9.84	0-30cm	7.9617834	0-10cm	Green Standing
39	Kail	Pinus Wallichyana	28	11.02	0-30cm	8.9171975	0-10cm	Green Standing
40	Kail	Pinus Wallichyana	33	12.99	31-60cm	10.509554	0-10cm	Green Standing
41	Kail	Pinus Wallichyana	64	25.20	61-90cm	20.382166	10-20cm	Green Standing

Added

 Forest Range Officer
 Forest Range
 Panchari
 D/o: [unclear]


 Hushyar Singh
 Block Forest Officer
 Block Forest Officer
 Block Forest Officer
 Block Forest Officer

S. No.	Local Name	Scientific Name	Girth in	Girth in Inch	Girth Class in CM	Dia Class (Girth/	Dia Class	Remarks
42	Kail	Pinus Wallichyana	66	25.98	61-90cm	21.019108	20-30cm	Green Standing
43	Kail	Pinus Wallichyana	74	29.13	61-90cm	23.566879	20-30cm	Green Standing
44	Kail	Pinus Wallichyana	81	31.89	61-90cm	25.796178	20-30cm	Green Standing
45	Sangla	Litsea	25	9.84	0-30cm	7.9617834	0-10cm	Green Standing
46	Sangla	Litsea	28	11.02	0-30cm	8.9171975	0-10cm	Green Standing
47	Sangla	Litsea	28	11.02	0-30cm	8.9171975	0-10cm	Green Standing
48	Sangla	Litsea	15	5.91	0-30cm	4.7770701	0-10cm	Green Standing
49	Sangla	Litsea	18	7.09	0-30cm	5.7324841	0-10cm	Green Standing
50	Sangla	Litsea	13	5.12	0-30cm	4.1401274	0-10cm	Green Standing
51	Sangla	Litsea	15	5.91	0-30cm	4.7770701	0-10cm	Green Standing
52	Sangla	Litsea	66	25.98	61-90cm	21.019108	20-30cm	Green Standing

It is certified that the trees/poles/sapling coming under the alignment of road laali Dabbar to Tote has actually been enumerated as per the Nishandehi given by the representative of the User Agency.

Asstt. AE

Attended

Uare

Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Landher

*Forest Range Office
Forest Range
Banchar*

RIAZ AHMED

*Digvijay Singh
Pgt Sarki bed*

*Hushyar Singh
Block Forest Officer
Block. Dhammatia*

c/s
Divisional Forest Officer
Udhampur Forest Division
Udhampur

Enumeration list of Trees/Saplings/Poles coming under the alignment of road from Laali Dabbar to Tote under PWD Department passing through Compartment 50/P of Range Panchari, Forest Division

Udhampur

S. No.	Local Name	Scientific Name	Girth in CMs	Girth in Inch	Girth Class in CMs	Dia Class (Girth/ 3.14)	Dia Class	Remarks
1	Kail	Pinus Wallichyana	84	33.07	61-90cm	26.7515924	20-30cm	Green Standing
2	Kail	Pinus Wallichyana	86	33.86	61-90cm	27.388535	20-30cm	Green Standing
3	Kail	Pinus Wallichyana	71	27.95	61-90cm	22.611465	20-30cm	Green Standing
4	Kail	Pinus Wallichyana	61	24.02	61-90cm	19.4267516	10-20cm	Green Standing
5	Kail	Pinus Wallichyana	66	25.98	61-90cm	21.0191083	20-30cm	Green Standing
6	Kail	Pinus Wallichyana	61	24.02	61-90cm	19.4267516	10-20cm	Green Standing
7	Kail	Pinus Wallichyana	66	25.98	61-90cm	21.0191083	20-30cm	Green Standing
8	Kail	Pinus Wallichyana	81	31.89	61-90cm	25.7961783	20-30cm	Green Standing
9	Kail	Pinus Wallichyana	86	33.86	61-90cm	27.388535	20-30cm	Green Standing
10	Kail	Pinus Wallichyana	84	33.07	61-90cm	26.7515924	20-30cm	Green Standing
11	Kail	Pinus Wallichyana	71	27.95	61-90cm	22.611465	20-30cm	Green Standing
12	Kail	Pinus Wallichyana	78	30.71	61-90cm	24.8407643	20-30cm	Green Standing
13	Kail	Pinus Wallichyana	41	16.14	31-60cm	13.0573248	10-20cm	Green Standing
14	Kail	Pinus Wallichyana	23	9.06	0-30cm	7.32484076	0-10cm	Green Standing
15	Kail	Pinus Wallichyana	15	5.91	0-30cm	4.77707006	0-10cm	Green Standing
16	Kail	Pinus Wallichyana	28	11.02	0-30cm	8.91719745	0-10cm	Green Standing
17	Kail	Pinus Wallichyana	41	16.14	31-60cm	13.0573248	10-20cm	Green Standing
18	Kail	Pinus Wallichyana	43	16.93	31-60cm	13.6942675	10-20cm	Green Standing
19	Kail	Pinus Wallichyana	38	14.96	31-60cm	12.1019108	10-20cm	Green Standing
20	Kail	Pinus Wallichyana	25	9.84	0-30cm	7.96178344	0-10cm	Green Standing
21	Kail	Pinus Wallichyana	30	11.81	0-30cm	9.55414013	0-10cm	Green Standing
22	Kail	Pinus Wallichyana	28	11.02	0-30cm	8.91719745	0-10cm	Green Standing
23	Kail	Pinus Wallichyana	23	9.06	0-30cm	7.32484076	0-10cm	Green Standing
24	Kail	Pinus Wallichyana	20	7.87	0-30cm	6.36942675	0-10cm	Green Standing
25	Kail	Pinus Wallichyana	25	9.84	0-30cm	7.96178344	0-10cm	Green Standing
26	Kail	Pinus Wallichyana	41	16.14	31-60cm	13.0573248	10-20cm	Green Standing
27	Kail	Pinus Wallichyana	43	16.93	31-60cm	13.6942675	10-20cm	Green Standing
28	Kail	Pinus Wallichyana	46	18.11	31-60cm	14.6496815	10-20cm	Green Standing
29	Kail	Pinus Wallichyana	58	22.83	31-60cm	18.4713376	10-20cm	Green Standing
30	Kail	Pinus Wallichyana	56	22.05	31-60cm	17.8343949	10-20cm	Green Standing
31	Kail	Pinus Wallichyana	53	20.87	31-60cm	16.8789809	10-20cm	Green Standing
32	Kail	Pinus Wallichyana	46	18.11	31-60cm	14.6496815	10-20cm	Green Standing
33	Kail	Pinus Wallichyana	43	16.93	31-60cm	13.6942675	10-20cm	Green Standing
34	Kail	Pinus Wallichyana	36	14.17	31-60cm	11.4649682	10-20cm	Green Standing
35	Kail	Pinus Wallichyana	41	16.14	31-60cm	13.0573248	10-20cm	Green Standing
36	Kail	Pinus Wallichyana	33	12.99	31-60cm	10.5095541	0-10cm	Green Standing
37	Kail	Pinus Wallichyana	58	22.83	31-60cm	18.4713376	10-20cm	Green Standing
38	Kail	Pinus Wallichyana	56	22.05	31-60cm	17.8343949	10-20cm	Green Standing
39	Kail	Pinus Wallichyana	53	20.87	31-60cm	16.8789809	10-20cm	Green Standing
40	Kail	Pinus Wallichyana	61	24.02	61-90cm	19.4267516	10-20cm	Green Standing
41	Kail	Pinus Wallichyana	58	22.83	31-60cm	18.4713376	10-20cm	Green Standing

Attested

[Signature]
Forest Range Officer
Forest Range
Panchari
R.A. - [unclear]

[Signature]
Dignitary S/R Hushyar Singh
Block Forest Officer
Block Panchari

S. No.	Local Name	Scientific Name	Girth in CMs	Girth in Inch	Girth Class in CMs	Dia Class (Girth/ 3.14)	Dia Class	Remarks
42	Kail	Pinus Wallichyana	48	18.90	31-60cm	15.2866242	10-20cm	Green Standing
43	Kail	Pinus Wallichyana	43	16.93	31-60cm	13.6942675	10-20cm	Green Standing
44	Kail	Pinus Wallichyana	51	20.08	31-60cm	16.2420382	10-20cm	Green Standing
45	Kail	Pinus Wallichyana	48	18.90	31-60cm	15.2866242	10-20cm	Green Standing
46	Kail	Pinus Wallichyana	51	20.08	31-60cm	16.2420382	10-20cm	Green Standing
47	Kail	Pinus Wallichyana	53	20.87	31-60cm	16.8789809	10-20cm	Green Standing
48	Kail	Pinus Wallichyana	58	22.83	31-60cm	18.4713376	10-20cm	Green Standing
49	Kail	Pinus Wallichyana	244	96.06	>150cm	77.7070064	70-80cm	Green Standing
50	Kail	Pinus Wallichyana	183	72.05	>150cm	58.2802548	50-60cm	Green Standing
51	Kail	Pinus Wallichyana	208	81.89	>150cm	66.2420382	60-70cm	Green Standing
52	Kail	Pinus Wallichyana	198	77.95	>150cm	63.0573248	60-70cm	Green Standing
53	Kail	Pinus Wallichyana	274	107.87	>150cm	87.2611465	80-90cm	Green Standing
54	Kail	Pinus Wallichyana	246	96.85	>150cm	78.343949	70-80cm	Green Standing
55	Kail	Pinus Wallichyana	274	107.87	>150cm	87.2611465	80-90cm	Green Standing
56	Kail	Pinus Wallichyana	310	122.05	>150cm	98.7261146	90-100cm	Green Standing
57	Kail	Pinus Wallichyana	221	87.01	>150cm	70.3821656	60-70cm	Green Standing
58	Kail	Pinus Wallichyana	251	98.82	>150cm	79.9363057	70-80cm	Green Standing
59	Kail	Pinus Wallichyana	244	96.06	>150cm	77.7070064	70-80cm	Green Standing
60	Kail	Pinus Wallichyana	226	88.98	>150cm	71.9745223	70-80cm	Green Standing
61	Kail	Pinus Wallichyana	127	50.00	121-150cm	40.4458599	30-40cm	Green Standing
62	Kail	Pinus Wallichyana	165	64.96	>150cm	52.5477707	50-60cm	Green Standing
63	Kail	Pinus Wallichyana	102	40.16	91-120cm	32.4840764	30-40cm	Green Standing
64	Kail	Pinus Wallichyana	132	51.97	121-150cm	42.0382166	40-50cm	Green Standing
65	Kail	Pinus Wallichyana	152	59.84	>150cm	48.4076433	40-50cm	Green Standing
66	Kail	Pinus Wallichyana	147	57.87	121-150cm	46.8152866	40-50cm	Green Standing
67	Kail	Pinus Wallichyana	170	66.93	>150cm	54.1401274	50-60cm	Green Standing
68	Kail	Pinus Wallichyana	208	81.89	>150cm	66.2420382	60-70cm	Green Standing
69	Kail	Pinus Wallichyana	213	83.86	>150cm	67.8343949	60-70cm	Green Standing
70	Kail	Pinus Wallichyana	236	92.91	>150cm	75.1592357	70-80cm	Green Standing
71	Kail	Pinus Wallichyana	91	35.83	91-120cm	28.9808917	20-30cm	Green Standing
72	Kail	Pinus Wallichyana	109	42.91	91-120cm	34.7133758	30-40cm	Green Standing
73	Kail	Pinus Wallichyana	122	48.03	121-150cm	38.8535032	30-40cm	Green Standing
74	Kail	Pinus Wallichyana	171	67.32	>150cm	54.4585987	50-60cm	Green Standing
75	Kail	Pinus Wallichyana	91	35.83	91-120cm	28.9808917	20-30cm	Green Standing
76	Kail	Pinus Wallichyana	274	107.87	>150cm	87.2611465	80-90cm	Green Standing
77	Kail	Pinus Wallichyana	119	46.85	91-120cm	37.8980892	30-40cm	Green Standing
78	Kail	Pinus Wallichyana	163	64.17	>150cm	51.910828	50-60cm	Green Standing
79	Kail	Pinus Wallichyana	264	103.94	>150cm	84.0764331	80-90cm	Green Standing
80	Kail	Pinus Wallichyana	193	75.98	>150cm	61.4649682	60-70cm	Green Standing
81	Kail	Pinus Wallichyana	163	64.17	>150cm	51.910828	50-60cm	Green Standing
82	Kail	Pinus Wallichyana	152	59.84	>150cm	48.4076433	40-50cm	Green Standing
83	Banj	Quercus Incana	112	44.09	91-120cm	35.6687898	30-40cm	Green Standing

It is certified that the trees/poles/sapling coming under the alignment of road laali Dabbar to Tote has actually been enumerated as per the Nishandehi given by the representative of the User Agency.

Sub E
A. E. / Yare

Asstt. Ex. Engineer
PWD (R&B) Sub-Division
Landher

Attended
Forest Range
Panchar
R.A. Anand

gs
Hushyar Singh
Block Forest Officer
Block.. Panchar

Divisional Forest Officer
Udhampur Forest Div
Udhampur

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR NON-FORESTRY FOR CONSTRUCTION OF ROAD FROM LALLI DABBER TO TOTE UNDER NABARD (PWD) COMPTT NO:- 49/P AND 50/P OF DAMNOTE BLOCK RANGE PANCHARI

S.No	District	Division	Range	Comptt No.	Forest Area proposed for diversion/upgradation (Ha)			Protected Area, if any (Ha)	Remarks
					Length (in Mtr)	Width (in Mtr)	Total Area (in Ha)		
1	2	3	4	5	6		7	8	
1	Udhampur	Udhampur	Panchari	49/P	325	6	0.195	Nil	Segment 1
50/P				135	6	0.081	Nil		
50/P				435	6	0.261	Nil	Segment 1 to 3	
50/P				45	6	0.027	Nil		
2				50/P	40	20	0.08	Nil	
Total forest Area proposed for construction of road and dumping point.							0.644		

Certified that the forest area proposed for construction of road Lali Dabber to tote (aligned and dumping point in Sr. No. 1 & 2) passing through Comptt. 49/P & 50/P has been calculated by the representative of user agency.


B. Damnote


Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Panchari


Forest Range Officer
Panchari Forest Range
Panchari


Divisional Forest Officer
Udhampur

LAYOUT PLAN FOR CONSTRUCTION OF ROAD FROM LALI DHABAR VIA SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE 2ND (UNDER NABARD) LOAN ASSISTANCE (L= 2.0 KM)



FOREST AREA DETAILS
AREA DETAIL OF ROAD
 RD 0/125 TO 0/450
 RD 0/800 TO 0/935
 RD 1/65 TO 1/500
 RD 1/740 TO 1/785

LENGTH X WIDTH
 325M X 6M
 135M X 6M
 435M X 6M
 45M X 6M
TOTAL AREA -A

AREA
 1950 M²
 810 M²
 2610 M²
 270 M²
5640 M²

DUMPING AREA DETAILS
 RD 0/310 TO 0/350
TOTAL AREA = (A+B) = (5640 M² + 800 M²) = 6440 M² = 0.644 HECTARES

800 M² -- (B)

LEGEND

1.	FOREST LAND
2.	NON FOREST LAND
3.	DUMPING POINT

Asstt. Engineer,
FWD (R & B) Sub-Divn
 Landher

Signature
 Executive Engineer
 FWD (R & B) Division

Full Title of the Project: *Construction of road from Lali Dabber to Tote under NABARD Phase 2nd.*

File No: *FP/JK/ROAD/47867/2020.*

Date of Proposal:

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. 0.644 Ha. area has been proposed diversion.

Place: *Udhampur.*

Date: *05-02-2021*

[Signature]
Signature of User Agency

Office Seal **Executive Engineer**
PWD (R&B) Division
Udhampur

[Signature]
Countersigned
Divisional Forests Officer,
Forest Division,

Office Seal _____ --



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 w.r.t Construction of Road from Lali Dhabar via Sergali Pauni (Dhengidhar) to Village Tote Phase 2nd under NABARD. In Udhampur Forest Division.

Ref:- DFO Udhampur letter No: 2173-74/FDU dt: 03-08-2021.

ORDER

The revised work proposal for Compensatory Afforestation to be done in lieu of diversion of 0.644 hectare of Forest land in Comptt. No. 52b/P in Udhampur Forest Division for "FCA proposal No: FP/JK/Road/47867/2020" to the tune of Rs. 2,05,408/- lacs prepared and submitted by the Divisional Forest Officer, Udhampur 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/47867/2020	Lali Dhabar via Sergali Pauni (Dhengidhar) to Village Tote Phase 2 nd	NABARD	52b/P	0.644 Ha	1.37 Ha	2,05,408/-	<0.4

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


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

dt:- 06-08-2021

No:- 517-20/CF E/C/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 Udhampur Forest Division for information and necessary action.

REVISED COMPENSATORY AFFORESTATION SCHEME

Full Title of the Forest Land Diversion Project	Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L = 2.0 km)
File No.	FP/JK/ROAD/47867/2020
Date of Proposal	23-07-2020
Name of the Forest Division (where forest land is proposed to be diverted)	Forest Division Udampur
Forest Area to be diverted	0.644
Forest/ NFL to be planted	Forest: 1.37 Hectare
No. of trees to be felled	58 Trees
No. of plants/ poles to be damaged	77 Poles/ Saplings
No. of plants to be planted in the scheme	1400 Nos.
Details of land where C.A. is to be carried out:	
• Degraded forest land (Yes/No) : Yes	Area: 1.37 Ha.
• Non-forest land (Yes/ No) : No	Area: NA
• Forest Division	Udampur
• District	Reasi
• Range	Panchari
• Tehsil	Bhamag
• Compartment No.	52b/P
• Khasra No. (in case of Non Forest land)	NA
• C.A Site (Name of location)	Forest Laali Sarhi, Beat Sarhi
• C.A area in Hectare	1.37 Ha
• C.A. Site Geo-Coordinates:	
Starting Point:	Latitude: 33° 7'33.87"N Longitude: 74°59'52.03"E
Ending Point:	Latitude: 33° 7'34.61"N Longitude: 75° 0'2.16"E
• In case of non-forest area identified for CA, then what is the distance of C.A. site from the adjoining forest boundary	NA

1. Description of C.A. Site

a) Soil Type	Sandy Loamy
b) Topography: Hilly/ Undulating/ Plain	Hilly-Undulating
c) Slope: Steep/ Medium/ Gentle	Medium
d) For non forest land-description of existing vegetation/ root and density	NA
e) In case of degraded forest land-description of forest type and crown density	Sub-Tropical Hilly Forest
f) Crown Density	Less than 40%

2. Plantation Model:

Compensatory afforestation over an area of 1.37 Ha of degraded forest land is proposed to be raised. The area selected for this purpose is Lalli Sarhi Forest (52b/P), Beat Sarhi, which is a degraded forest area and has been proposed for CA. Presently the area supports scattered Chir (*Pinus roxburghii*) and other broadleaved trees. Whole of the plantation of 1.37 ha will be raised in a single compact block. The area identified for plantation has also been shown on the attached map. The

species to be planted will be mainly Chir and local Mixed Broad leaved species. Total financial outlay for compensatory plantation scheme is Rs.2,05,408/-. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I instructions.

S. No.	Description			Rate	Total Amount (In Rs.)
		Unit			
A	1 st year cost of Afforestation	No	1400	40.03	56042
	2 nd year Maintenance		350	40.03	14011
	3 rd year Maintenance		140	40.03	5604
	4 th year Maintenance		70	40.03	2802
	5 th year Maintenance		70	40.03	2802
	6 th year Maintenance		70	40.03	2802
	7 th year Maintenance		70	40.03	2802
	8 th year Maintenance		70	40.03	2802
	9 th year Maintenance		70	40.03	2802
	10 th year Maintenance		70	40.03	2802
				Total	95271
B	Other afforestation Intervention (As per the requirement of the site condition)				
1	Patch sowing	No	800	6.99	5592
2	Planting of grass slips	No	0	6.35	0
				Total	5592
C	Fencing				
1	Square PCC Post Fencing with cris cross (5 Strand)	Rft	650	100	65000
2	Wooden Fencing	-	-	-	-
3	Chain Link Fencing	-	-	-	-
4	Fencing Repair	Rft	650	16.74	10881
				Total	75881
D	Soil & water conservation and protection measures like construction of fire lines and inspection paths (DRSM)				
1	Soil and water conservation measures (DRSM)	Cum	10	1099	10990
				Total :	10990
				Total A+B+C+D :	187734
Total C.A charges					
E	Supervisory/ Watch and ward/ overhead / misc Charges (10% of C.A charges)				17674
	Grand Total (A + B + C + D + E)				205408

The Afforestation cost is calculated as per the JAMMU & KASHMIR FOREST RATE SCHEDULE TARIFF' 2017.

i. **Technical** Details: Technical details of Compensatory Afforestation Scheme are as follows:

- i) General Details : Co.52b/P, Block: Damnote, Beat: Sarhi
- ii) Plantation Method : Pit Plantation
- iii) Species proposed to be planted : Chir/ Mixed Broad leaved (Local)
- iv) Soil & Moisture Conservation Works :-
- v) Protection: : (Fencing, People's Participation etc)
- vi) Proposed Monitoring Mechanism : As per existing Standard mechanism of the Department
- vii) Any other information : Nil

[Signature]
Forest Range Officer
Forest Range
Panchari

[Signature]
Divisional Forest Officer
Udhampur Forest Division
Udhampur

**CONSTRUCTION OF ROAD FROM LALI DHABAR VIA
SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE
2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM)**

Proposal No. FP/JK/ROAD/47867/2020

CHECK LIST /LOCATION MAP

Location Map of Non Forest/ Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for Diversion of **0.64 Hectare** of forest land for construction of road from Khourgali to Radnote in Panchari Forest Range of Udhampur Forest Division.

1	District	Udhampur
2	Tehsil	Moungri
3	Forest Division	Udhampur
4	Forest Range	Panchari
5	Name of Block/Beat	Damnote/ Sarhi
6	Block/ Comp. No./ Survey Sheet No.	Damnote/ 52/P (GT Sheet No. 43 O/4 & K/16)
7	Area to be afforested	1.37 Hact.

Dated:
Place: Udhampur

Subd
A.E

Wao

Beat Guard
Beat Sarhi

Asstt. By Sub-Divn.
P.W.D. (R & R) Sub-Divn.
Lander

Sty

Block Forest Officer
Block Damnote

[Signature]

Range Forest Officer
Forest Range
Panchari

cl

Divisional Forest Officer
Udhampur Forest Division
Udhampur

19.

CA Plan of road Lalli Dabber to Tote in 52/P (1.37 Hectare)

Proposal No. FPIJK/ROAD/47867/2020

Legend

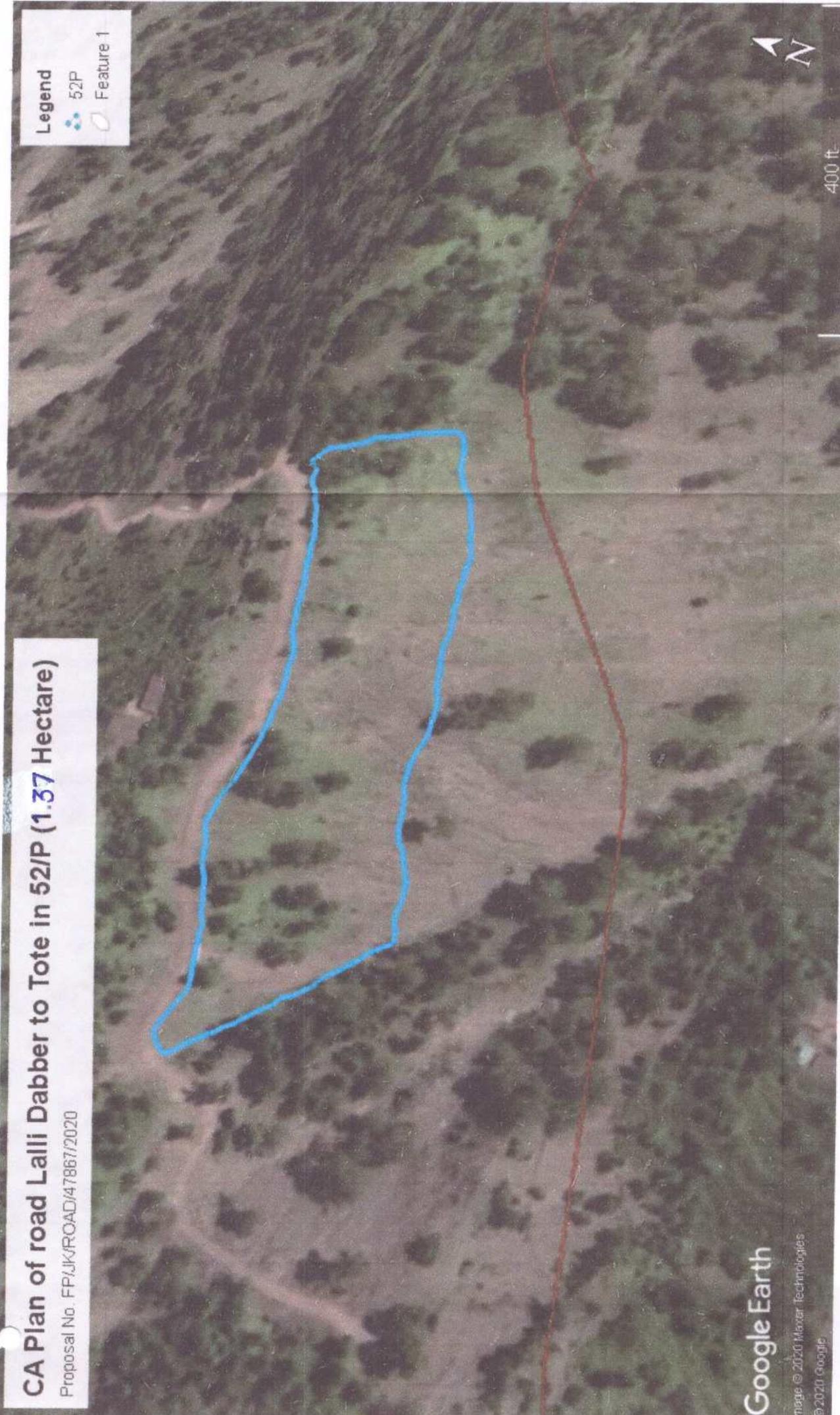
52P

Feature 1

Google Earth

Image © 2020 Maxar Technologies
© 2020 Google

400 ft

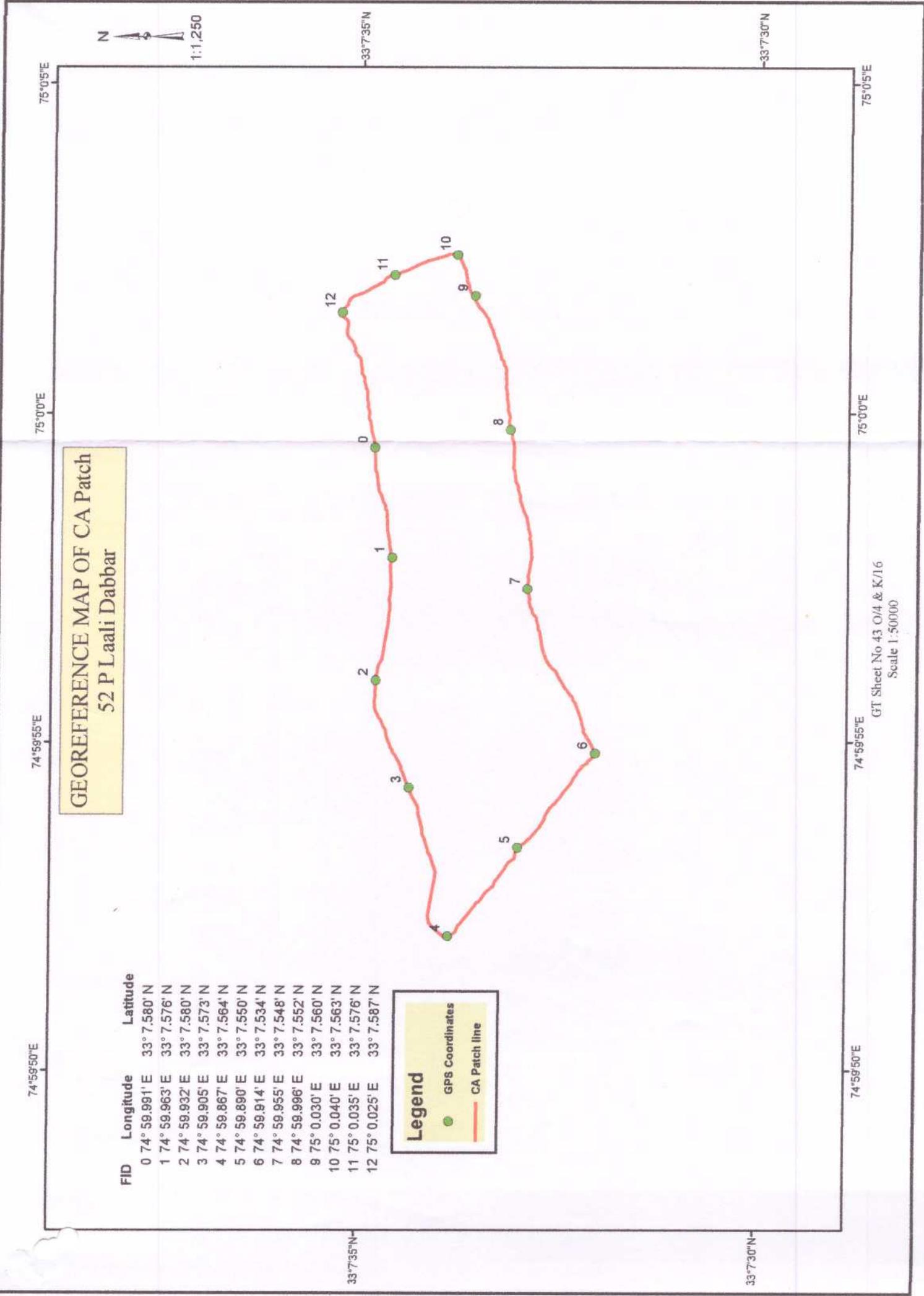


**GEOREFERENCE MAP OF CA Patch
52 P Laali Dabbar**

FID	Longitude	Latitude
0	74° 59.991' E	33° 7.580' N
1	74° 59.963' E	33° 7.576' N
2	74° 59.932' E	33° 7.580' N
3	74° 59.905' E	33° 7.573' N
4	74° 59.867' E	33° 7.564' N
5	74° 59.890' E	33° 7.550' N
6	74° 59.914' E	33° 7.534' N
7	74° 59.955' E	33° 7.548' N
8	74° 59.996' E	33° 7.552' N
9	75° 0.030' E	33° 7.560' N
10	75° 0.040' E	33° 7.563' N
11	75° 0.035' E	33° 7.576' N
12	75° 0.025' E	33° 7.587' N

Legend

- GPS Coordinates
- CA Patch line

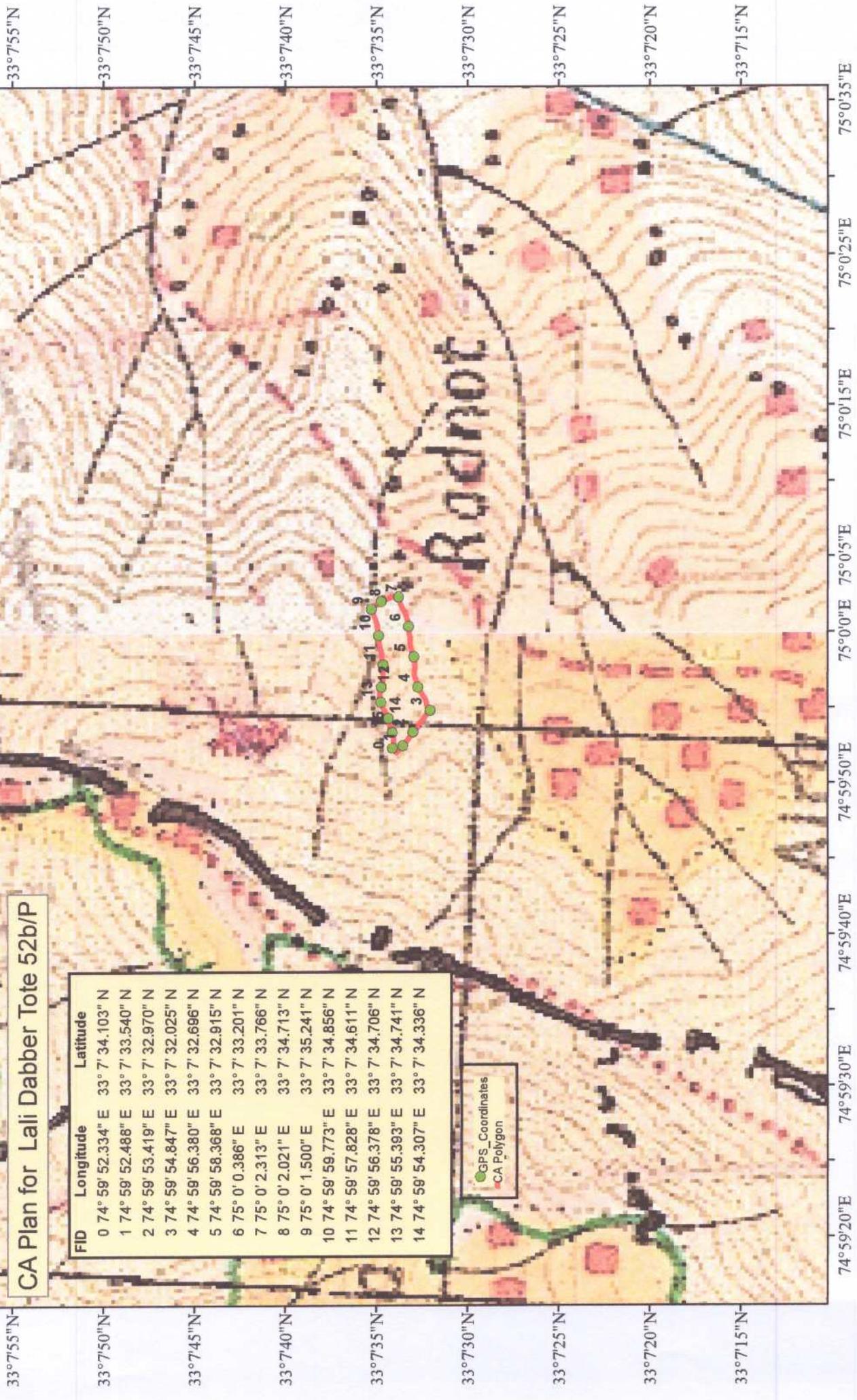




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GT Sheet No 43 O/4 & K/16

SOI Map for CA Plan



CA Plan for Lali Dabber Tote 52b/P

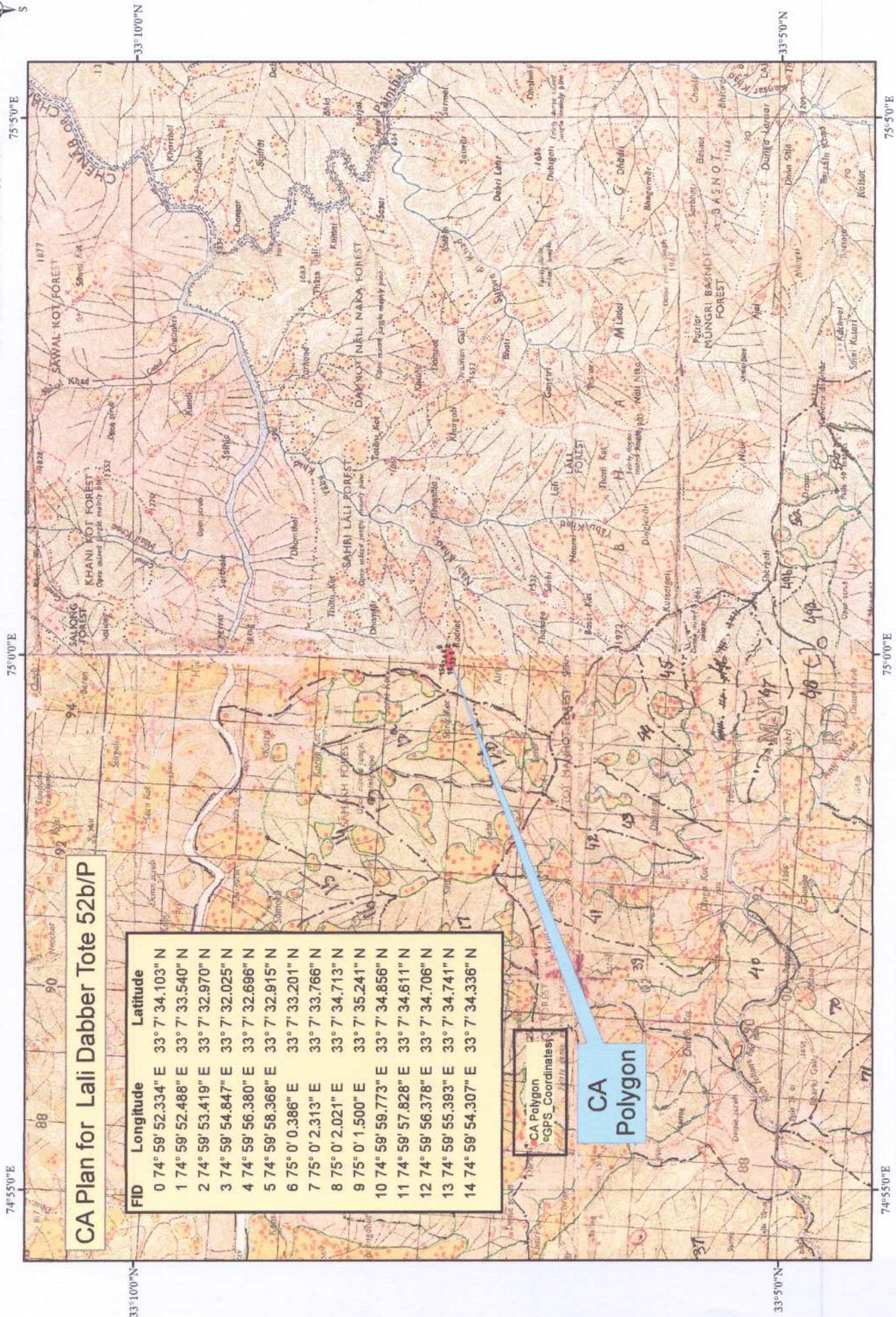
FID	Longitude	Latitude
0	74° 59' 52.334" E	33° 7' 34.103" N
1	74° 59' 52.488" E	33° 7' 33.540" N
2	74° 59' 53.419" E	33° 7' 32.970" N
3	74° 59' 54.847" E	33° 7' 32.025" N
4	74° 59' 56.380" E	33° 7' 32.686" N
5	74° 59' 58.368" E	33° 7' 32.915" N
6	75° 0' 0.386" E	33° 7' 33.201" N
7	75° 0' 2.313" E	33° 7' 33.766" N
8	75° 0' 2.021" E	33° 7' 34.713" N
9	75° 0' 1.500" E	33° 7' 35.241" N
10	74° 59' 59.773" E	33° 7' 34.856" N
11	74° 59' 57.828" E	33° 7' 34.611" N
12	74° 59' 56.378" E	33° 7' 34.706" N
13	74° 59' 55.393" E	33° 7' 34.741" N
14	74° 59' 54.307" E	33° 7' 34.336" N

GPS Coordinates
 CA Polygon



1:50,000
GT Sheet No 43 O/4 & K/16

SOI Map for CA Plan



CA Plan for Lali Dabber Tote 52b/P

FID	Longitude	Latitude
0	74° 59' 52.334" E	33° 7' 34.103" N
1	74° 59' 52.488" E	33° 7' 33.540" N
2	74° 59' 53.419" E	33° 7' 32.970" N
3	74° 59' 54.847" E	33° 7' 32.025" N
4	74° 59' 56.380" E	33° 7' 32.696" N
5	74° 59' 58.368" E	33° 7' 32.915" N
6	75° 0' 0.386" E	33° 7' 33.201" N
7	75° 0' 2.313" E	33° 7' 33.766" N
8	75° 0' 2.021" E	33° 7' 34.713" N
9	75° 0' 1.500" E	33° 7' 35.241" N
10	74° 59' 59.773" E	33° 7' 34.856" N
11	74° 59' 57.828" E	33° 7' 34.611" N
12	74° 59' 56.378" E	33° 7' 34.706" N
13	74° 59' 55.393" E	33° 7' 34.741" N
14	74° 59' 54.307" E	33° 7' 34.336" N

CA Polygon
eGPS_Coordinates

CA
Polygon

**CONSTRUCTION OF ROAD FROM LALI DHABAR VIA
SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE
2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM)**

Proposal No. FP/JK/ROAD/47867/2020

LAND SUITABILITY CERTIFICATE BY DFO CONCERNED

This is to certify that **1.37 Hact.** of forest land in Reserved (Demarcated) Forest, namely Lalli Sarhi, Compartment – 52/P, Forest Beat - Lali, Block – Damnote, Range - Panchari of Udhampur Forest Division, Tehsil Mounгри, District Udhampur identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Dated:

Place: Udhampur

Qupta
A-E

Uwar

[Signature]
Beat Guard
Beat Sarhi

Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Ladhur

[Signature]
Block Forest Officer
Block Damnote

[Signature]
Range Forest Officer
Forest Range
Panchari

[Signature]
Divisional Forest Officer
Udhampur Forest Division
Udhampur

DECLARATION SHEET OF NET PRESENT VALUE OF FOREST AREA PROPOSED FOR NON-FORESTRY FOR CONSTRUCTION OF ROAD FROM LALLI DABBER TO TOTE UNDER NABARD (PWD) COMPTT NO:- 49/P AND 50/P OF DAMNOTE BLOCK RANGE PANCHARI

S.No	District	Division	Range	Comptt No.	Forest Area in (Ha)	Canopy density	Eco - class	NPV Rate (Rs in Lacs)	NPV Amount (Rs in Lacs)
1	2	3	4	5	6	7	8	9	10
1	Udhampur	Udhampur	Panchari	49/P	0.195	Dense Forest	V	8.45	164775
2				50/P	0.449	Dense Forest	V	8.45	379405
				Total	0.644			8.45	544180

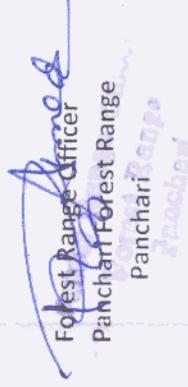


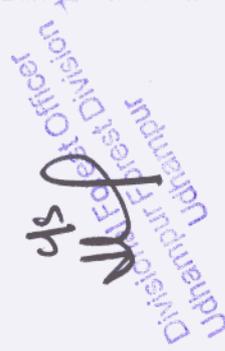
B. O. Damnote





Asstt. Ex. Engineer
PWD (R&B) Sub-Divn
Lander


Forest Range Officer
Panchari Forest Range
Panchari


Divisional Forest Officer
Udhampur Forest Division
Udhampur

Detail estimate for extraction of timber and firewood in comptt. No. 49/P 50/P out of marked trees coming under the rc from Lalli Dabbar to Tote Phase-II by PWD Division Udhampur of Block Damnote

S. No.	Activities / Norms	Volume		Normal Rate	Distance	Total Rate	Amount
		Stand.	Sawn				
1	Felling 100%	6451.5	-	3.82		3.82	24644.73
2	Hand Sawing	-	3225.5	57.84		57.84	186,562.92
3	Hand charges after sawing		3225.5	0.62/cft/Chain	04 Chain	2.48	7999.24
4	Miner related activities after sawing		3225.5	0.94/cft		0.94	3031.97
5	Head Load carriage from forest to KLP		3225.5	0.62/cft/Chain	32 Chain	19.84	63993.92
6	Stacking		3225.5	0.88/cft		0.88	2838.44
7	Road transportation upto Jammu						
	a. Kaccha Road		3225.5	0.25/Cft/KM	70 KM	17.5	56446.25
	b. Pakka Road		3225.5	0.21/Cft/KM	75KM	15.75	50801.62
	c. Loading Charges 1.65/Cfts		3225.5	1.65/cft		1.65	5322.07
A	Total						401,641.16
8	Firewood Extraction						
	a. Expected firewood extraction & Head load		800 Qtls (approx)	127.05		127.05	101,640
	b. Mechanical transportation of Firewood upto Jammu					L/S	80000
B	Total						181,640
	Total (A+B)						583,281

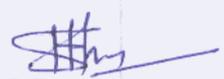
Transportation depends as per union rate

Sawn volume = 3225.50

Misc. Charges :- It includes for purchase of implements ,tools, watch and ward , extra amount required for mechanical transportation as per the actual union rates , unloading timber and firewood .

L/S 35000
G.Total 618,281

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Officer Panchari for favour of information and necessary action please.

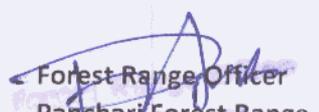

 B.O Damnote

Attested and submitted to worthy DFO Udhampur for favour of check and pass order please.


 A.E


 Asstt. Ex. Engineer
 PWD (R&B) Sub-Divn.
 Landerher


 Divisional Forest Officer
 Udhampur Forest Division
 Udhampur


 Forest Range Officer
 Panchari Forest Range
 Panchari

Volume of Trees / Polls falling road alignment PWD Lalli Dabar to Tot Phase - II Compartment No. 49/P and 50/P

S. No	Compartment	Species	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	Total
1	49/P	Pinus walli chayana Kail	5/0	10/45 cft.	4/18cft	8/216cft	5/240cft	2/180cft	2/236cft.	3/468 cft	4/756 cft	--	--	1/238cft	44/2397cft
2	do	Sangla	7	--	1	--	--	--	--	--	--	--	--	--	8
3	50/P	Pinus walli chayana Kail	9/0 cft	27/121.5cft	12/54cft	5/135cft	4/192cft	7/560cft	5/592cft	4/624cft	7/1323cft	1/217cft	1/238cft	--	82/4054.5cft
4	do	Qurcus incana Banj		--	--		--	--	--	--	--	--	--	--	1
Total Kail Trees/Polls=126/6451.5 cft.															

Attended

Ujawar

Asstt. Ex. Engineer
PWD (R&B) Sub-Div.
Laudher

Forest Range Officer
Forest Range
Panchar
RIAZ AHMED

Digvijay Singh
Fgd Sarani beat

Hushyar Singh
Block Forest Officer,
Block Panchar

Full Title of the Project: Construction of road from Lali Dabber to Tote under NABARD. Phase 2nd

File No: FP/JK/ROAD/47867/2020.

Date of Proposal:

Undertaking for payment of cost of compensatory afforestation

I/We Executive Engineer PWD hereby undertake to pay
Rohit Div. Udhampur
the entire amount for compensatory afforestation in lieu of the forest area
diverted for Const. of Road as per the prevailing wage rates at the time of
plantations.

Place: Udhampur.

Date: 05-02-2020

Signature of User Agency

Office ~~Exec~~ Executive Engineer
PWD (R&B) Division
Udhampur

qs.
Countersigned
Divisional Forest Officer,
Udhampur Forest Division,
Office Seal _____

Full Title of the Project: Construction of Road from Lali Dabber to Tote under NABARD Phase 2nd. (27)

File No: FP/JK/ROAD/47867/2020.

Date of Proposal:

Undertaking for payment of net present value of forest area

It is to certify that I/We Executive Engineer PWD RAIB Division Udhampur have applied for diversion of 0.644 Hecter ha of forest area for the purpose of

Construction of Road Lali Dabber to Tote Phase II 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: Udhampur

Date: 05-02-2021

Signature of User Agency

Office Seal Executive Engineer PWD (R&B) Division Udhampur

ys
Countersigned
Divisional Forests Officer,
Udhampur Forest Division,
Udhampur

Office Seal _____

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/ DFO
(For the Forest land to be diverted under FCA)

CONSTRUCTION OF ROAD FROM LALI DHABAR VIA
SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE
2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM)

Proposal No. FP/JK/ROAD/47867/2020

A proposal has been received by this office from Executive Engineer PWD (R&B) Division Udhampur for diversion of Forest Land (under section 2 of FCA-1980) 0.64 hectare of forest land for non- forestry purpose. The site inspection of the land involved in the proposal has been done by us on dated 22-08-2020. Compartment No. 49/P and 50a/P, Beat: Sarhi, Block: Damnote of Range Panchari are involved in diversion of the said road.

- On inspection of the site, it is found that the land required by the user agency is a forest area measuring 0.64 hectare.
- The requirement of forest land as proposed by the user agency in Col-2 of Part-I is unavoidable and is barest minimum required for the project.
- The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.

Recommended for acceptance, please.

Dated: 22-08-2020.

Place: Udhampur

Asstt. Ex. Engineer
A.E.

Yare
Beat Guard
Beat Sarhi
Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Lander

[Signature]
Block Forest Officer
Block Damnote

[Signature]
Range Forest Officer
Forest Range
Panchari

[Signature]
Divisional Forest Officer
Udhampur Forest Division
Udhampur

**Model Plan related to Engineering measures for Stabilization
of Muck Dumping Sites in Forest Area.**

(FOR ONE DUMPING POINT)

Typical Estimate for construction of Crated wall to protect dumping sites of Surplus Muck/Excavated Material in forest area as per Engineering measures.

Taking Length of Crated Wall = 40.00 Mtrs.

Trench Excavation in Dense

Soil for Structures = 1 x 40 mtr x 1.40 mtr x 0.60 mtr
= 33.60 Cum @ Rs 332/cum
= Rs. 11155/-

For Six layered Crated Wall,

Quantity = 6 x 40 mtr x 1.20 mtr x 1.20 mtr = 345.60 cum

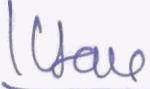
Amount = 345.60 Cum @ Rs 1200 / Cum (including cost of crates and labour for handling of available stones)

= Rs. 414720/-

Total amount for 40.00 mtrs Six layered Crated Wall =

Rs. (11155+414720)=425875/-

Rate per Mtr = Rs. 10646.88/- **Say 10647/mtr**


Asstt. Ex. Engineer
PWD (R&B) Sub-Divn.
Landher


Executive Engineer
PWD (R&B) Division
Udhampur
Udhampur (B) Division
Udhampur

Full Title of The Project:- Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km).

FILE NO:-FP/JK/ROAD/47867/2020

DATE OF PROPOSAL:-

DETAIL OF MUCK/DEBRIES TO BE PRODUCED

Name of Work:-Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km). IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.

Detail of quantity to be produced and used during the construction of road.

S.No.	Description of items	Quantity (in cum)
1	Total quantity to be produced during construction	19494.66
2	Consumable Muck quantity at work	9747.33
3	Net quantity to be dumped (1-2)	9747.33
4	Soil factor 40%	3898.93
	G. Total (3+4)	13646.26

Handwritten signature

Assistant Ex. Engineer
PWD (R&B) Sub division
Landher

Handwritten signature
Executive Engineer
PWD (R&B) Division
Udhampur

Full Title of The Project:- Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km).

FILE NO:- FP/JK/ROAD/47867/2020

DATE OF PROPOSAL:- 28/04/2020

STATEMENT SHOWING THE ROAD LINE TO BE CONSTRUCTED FOR Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km) TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND

KASHMIR.

S.No.	RD		Distance in mtrs.			Width of right of way	Area of road		Total area in Sqm	Name of Village/ Muhal and forest Area nearby	Muck/Debries to produce Total cum	Muck/ Debries to be consumed at work	Muck/ Debries to be dumped	Remarks
	From	To	Forest land (in mtrs)	Non Forest land (in mtrs)	Total (in mtrs)		Forest land	Non Forest land						
	0/125	0/450												
	0/800	0/935	940	0	940	940 x 6= 5640 sqm or 0.56 Ha	0	5640 sq.m or 0.56 Ha	Lali, Dhengidhar	19494.66	9747.33	9747.33		
	1/65	1/500												
	1/740	1/785												

U. Gole

Assistant Ex. Engineer
PWD (R&B) Sub division
Landher

Executive Engineer
PWD (R&B) Division
Udhampur Udhampur

PERFORMA-III (REFER ITEM-8)

STATEMENT SHOWING DUMPING QUANTITY OF MUCK/ DEBRIS TO BE DUMPED WITH OTHER DETAIL FOR Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km) TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.

S.No.	Name of component from Muck/ Debris is to be produced	Total qty. of Muck/ Debris to be produced (in cum)	Qty. of muck / Debris to be utilized locally (in cum)	Qty. of muck / Debris to be Dumped on compact basis (in cum)	Factor of increase in Vol. for dumping (in cum)	Qty. of muck / Debris to be Dumped on basis of increase (in cum)	Name of Dumping Places	Slope of dumping Places	Location of Dumping Places, Police station and nearby road	Distance of Dumping Place from river (in KMs)	Area of Dumping place with Length and Breadth (in hect.)	Area of forest land out of land in Column 10 (in hect.)	Height of muck/ Debris dump expected (Vol. Area) in mtrs	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Formation Cutting work	19494.66	9747.33	9747.33	1.4	13646.26	Near Darabar Dhengidhar	1:4	0/310 to 0/350		0.08	0.64	8.0	

(Signature)

**Assistant Ex. Engineer
PWD (R&B) Sub division
Landerher**

(Signature)

**Executive Engineer
PWD (R&B) Division
Udhampur/dhampur**

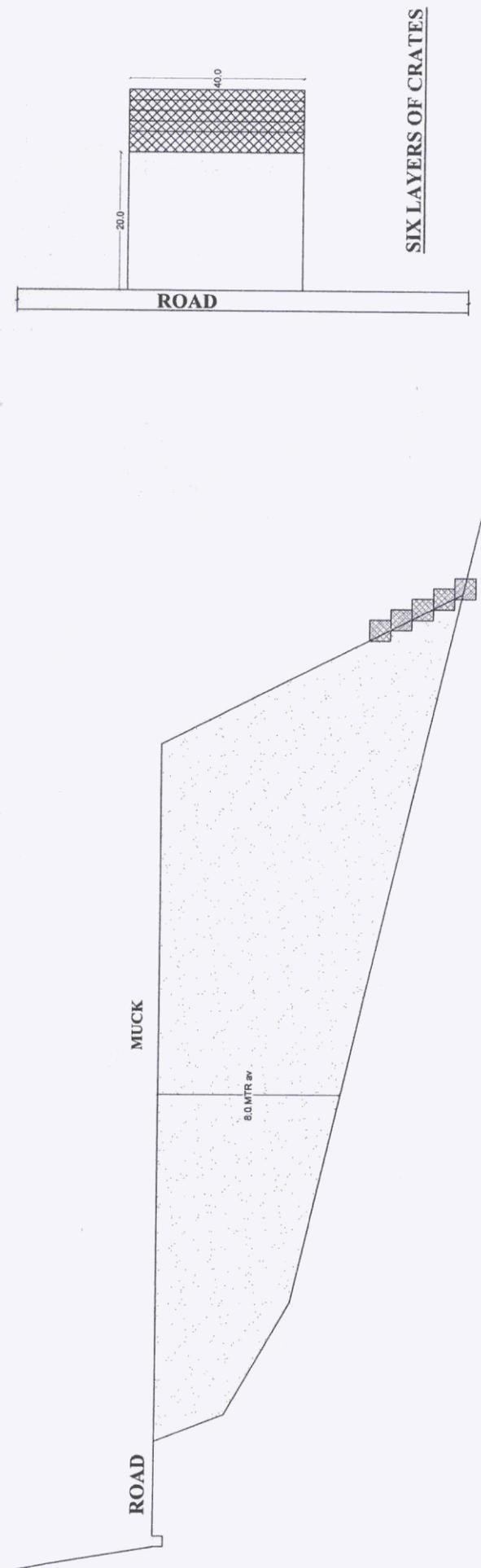
PERFORMA-V

STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF MUCK/ DEBRIS OF CONSTRUCTION OF ROAD FROM LALI DHABAR VIA SERGALI PAUNI (DHENGIDHAR) TO VILLAGE TOTE PHASE 2ND UNDER NABARD LOAN ASSISTANCE (L= 2.0 KM) TO BE CONSTRUCTED IN DISTRICT UDHAMPUR UT JAMMU AND KASHMIR.

S.No.	Name of dumping places	Location of Dumping places i.e. village Khasra No.	Slope of dumping place	Length and width (in mtrs) and area of Dumping places (in sqm)	Quantity of muck/ Debris to be dumped (in 1000 cum)	Height of dumping expected Remarks (Area in bigha)	Remarks (Area in ha)
1	Near DHENGIDHAR	0/310 to 0/350	1:4	40 m x 20 m = 800 sq.m	1.36	8.00	0.08
			Total	800 sq.m	1.36		0.08 ha
							Say 0.08 Ha

U. Gaur
Assistant Ex. Engineer
PWD (R&B) Sub division
Landher

U. Gaur
Executive Engineer
PWD (R&B) Division
Udhampur
Udhampur



TYPICAL CROSS SECTION AND SITE PLAN OF MUCK DISPOSAL POINT FOR STABILIZATION OF MUCK EXCAVATED FROM FOREST AREA COMING IN THE ALIGNMENT OF CONSTRUCTION OF ROAD FROM LALI DABBAR VIA SERGALI PAUNI(DHENGIDHAR) VILLAGE TOTE PHASE 2ND UNDER NABARD (LOAN ASSISTANCE) L-2.0 KM

Executive Engineer
PWD (R.&B) Division
Udhampur

Yase
Asstt. Ex. Engineer
PWD (R.&B) Sub-Divn.

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

Muck disposal plan for the construction of road from Lalli Dabbar to Tote-Phase-II under NABARD RIDF-XXV

Brief History:- The road from Lalli Dabbar to Tote Phase-II takes off from Km 44th of Kainthgali Bhamag road and having a length of 2.00 Kms. The above said road is being constructed under NABARD RIDF-XXV. This road will be a life line of more than 20000 souls directly or indirectly and benefitted number of villages i.e Mongri, Ladda, Lalli Dabbar, Lalli, Tote, Bariote etc.

Muck disposal plan for Muck dumping point:

Out of the total quantity of muck which will be excavated for construction of new road. 50% of this quantity shall be used for filling behind R/wall, Culverts, Abutments, the remaining quantity shall be disposed at the identified dumping site care shall be taken this muck does not spread to adjoining area for which 0.24 hectare area has been proposed for three number dumping sites each having area of 0.08 hectare. One number dumping site proposed in forest area while two number dumping sites are proposed in private land.


Executive Engineer
PWD (R&B) Division
Udhampur

Executive Engineer
PWD (R&B) Division
Udhampur

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

 01992-270989

 dfo.udh@gmail.com

RECOMMENDATION

Subject: Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd under NABARD Loan Assistance (L= 2.0 km)

Proposal No.: FP/JK/ROAD/47867/2020

The area proposed for diversion is a part of Compartment 49/P and 50a/P of Panchari Range of Forest Division Udhampur falls under Deodar/Kail Working Circle.

As there is no existing connectivity between Lali Dabber and Tote via Sergali Pauni (Dhengidhar), the instant diversion of forest land will provide benefit to the population residing in the adjoining villages.

Hence, the case is justified and recommended in large public interest for diversion of 0.644 Hectare of forest land.


Divisional Forest Officer
Divisional Forest Officer
Udhampur Forest Division
Udhampur