



# GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS, JAMMU

(Forest Complex, Exchange Road, Dogra Hall) Ph. 0191 – 2547748, 2545400 Fax: 2562929, Email:ccfjammu1@gmail.com

Sub: Work programme of Compensatory Afforestation w.r.t Forest Clearance for proposal No: FP/JK/Road/143592/2021 "Improvement/Widening of Lakhanpur Thein Road.  
Ref: CF East's No: 398-99/CFE/FCA dated 12.07.2021.

## ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 3.386 hectare of forest land in Thein Wildlife Reserve regarding proposal No: FP/JK/Road/143592/2021 "Improvement/Widening of Lakhanpur Thein Road by PWD R&B to the tune of Rs 12.02 lakhs prepared and submitted by the Divisional Forest Officer, Kathua Forest Division, duly recommended by CCF, East Circle Jammu 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/ 143592/2021	26/K (Bagra)	3.386 Ha	10 Ha	0.1	Indigenous species.

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 Kathua Forest Division shall be the implementing agency for executing the CA Plan.

(K. Ramesh Kumar), IFS  
Chief Conservator of Forests  
Jammu

Dated: 13.07.2021.

No: CCFJ/Plg/20-21/42-III/1586-91

Copy to: -

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



Govt. of Jammu and Kashmir  
Office of the  
Divisional Forest Officer  
Kathua Forest Division Kathua

Address: Forest Complex College Road Kathua  
Ph / Fax No. 01922-234770  
Email Id :dfokathua@gmail.com&dfokathua.for-jk@nic.in

No: KFD/2021-22/ 1535 .

Dated: 15/07/2021

To,  
✓ The Wild Life Warden,  
Kathua.

Sub: Preparation of Compensatory Afforestation Plan.

Ref: Your office letter No. WLW/K/539-44 dated: 19/06/2021.

Sir

With reference to the subject cited above, kindly find enclosed herewith the Compensatory Afforestation Plan in lieu of Improvement / Widening of Lakhanpur Thein Road by J&K PWD (R&B) submitted by you in designated Forest Compartment No. 26/K of this Division amounting to the tune of Rs. 12.00 Lakh.

This is for your kind information and necessary action.

Yours faithfully,

Encl: 08 loose

  
(Rahul Singh), IFS  
Divisional Forest Officer  
Kathua Forest Division, Kathua



## Compensatory Afforestation Scheme

Full Title of the Forest land Diversion Project	Improvement / Widening of Lakhanpur Thein Road (Thein Wild Life Reserve belonging to Wild Life Department)		
File No.	FP/JK/ROAD/143592/2021		
Dated of Proposal:	16-06-2021		
Name of Forest Division (where Forest land is proposed to be diverted)	Kathua Forest Division		
Forest Area to be diverted in Hac.	3.386		
Forest /Non Forest area to be planted	CA is proposed to be carried out on degraded Forest land		
No. of trees to be felled (which are coming in the alignment of the proposed project)	148		
No. of plants/poles coming in the alignment of the proposed project	0		
No. of plants to be planted in the CA scheme	7000		
Details of land where C.A. is to be carried out:			
Degraded Forest land Yes/No.	Yes	Area	5 hac.
Non-Forest land	NA	Area	NA
Forest Division	Kathua Forest Division	District	Kathua
Range	Kathua	Tehsil	Kathua
Compartment No.	26/K	Kh. No. (For non Forest land)	NA
C.A. Site (Name of the location)	Bagra	C.A. area (in hac)	10
C.A. site Geo Coordinates:			
Start Point: Latitude	32°27'53.915" N	Longitude	75°34' 14.546" E
Ending Point: Latitude	32°27' 53.183" N	Longitude	75°34'17.600" E
In case of non-Forest area identified for CA then what is distance of CA site from the adjoining Forest Boundary	NA		
<b>1. Description of C.A. site</b>			
a. Soil Type	The soil in general are young in age, shallow in depth and full of pebbles and boulders.		
b. Topography: Hilly/undulating/plain	Hilly		
c. Slope: Steep/medium/gentle	Medium		
d. For non Forest land-description of existing vegetation/root stock and density	NA		
e. In case of degraded Forest land-description of Forest type and crown density	Forest Type is Tropical Dry Deciduous Forest with average crown density of around 0.1 (10 %) It is a part of Broadleaf Improvement Working Circle.		

  
 Range Forest Officer  
 Kathua Forest Range  
 KATHUA

  
 Divisional Forest Officer  
 Kathua Forest Division, Kathua

II. Site specific CA plan

Schedule of plantation programme

S. No.	Description			Rate (in Rs)	Total Amount (in Rs)
		Unit	No		
<b>A</b>					
1	1st year cost of Afforestation (Nursery Raising & Pit Planting)	No	7000	40.03	2.80
2	2nd year Maintenance (BUC @ 25%)	No	1750	40.03	0.70
3	3rd year Maintenance (BUC @ 15%)	No	1050	40.03	0.42
4	4th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
5	5th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
6	6th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
7	7th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
8	8th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
9	9th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
10	10th year Maintenance (BUC @ 5%)	No	350	40.03	0.14
	<b>Total(A)</b>				<b>4.90</b>
<b>B</b>	<b>Other Afforestation Interventions (As per the requirement of the site condition)</b>				
1	Patch sowing	No	600	6.99	0.04
2	Planting of grass Slips	No	0	6.35	0.00
	<b>Total(B)</b>				<b>0.04</b>
<b>C</b>	<b>Fencing</b>				
1	Square PCC Post Fencing (4 strand)	Rft	4000	72.78	2.91
2	Repair and renovation of fencing	Rft	4000	16.74	0.67
	<b>Total ©</b>				<b>3.58</b>
<b>D</b>	<b>Site Preparation: (Removal of Cutting, Grabbing and Lantana)</b>				
		Hac.	3	22904	0.69
<b>E</b>	<b>Pruning and Tending of Existing Root Stocks</b>				
		No.	0	6.35	0.00
	<b>Total C.A charges(A to E)</b>				<b>9.21</b>
<b>F</b>	<b>Soil and Water Conservation and protection measures like construction of fire lines and inspection path</b>				
i	Construction of WHS	No.	1	LS	0.90
ii	DRSM Work	Cum	90	1099	0.99
	<b>Total(F)</b>				<b>1.89</b>
	<b>Total A+B+C+D+E+F</b>				<b>11.10</b>
<b>G</b>	<b>Overhead charges (10% of the C.A. Charges)</b>				
					0.921
	<b>Grand Total (A+B+C+D+E+F+G)</b>				<b>12.02</b>

  
Range Forest Officer  
Kathua Forest Range  
KATHUA

  
Divisional Forest Officer  
Kathua Forest Division, Kathua

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

S. No.	Particulars	Remarks
1	General Details	A tropical dry deciduous degraded forest patch of area 10 ha and canopy density of 0.1 (10%) falling in Broadleaf Improvement Working Circle has been selected to carry out the compensatory afforestation wherein it is proposed to plant 7000 no. of different indigenous broad-leaf species.
2	Plantation Method	Aided Natural Regeneration of mixed indigenous broad-leaf species along with patch sowing.
3	Spacing	3 mtrs.
4	Species proposal to be planted	Different indigenous Broad-leaf species like <i>Melia azadarach</i> , <i>Butea monosperma</i> , <i>Bombax ceiba</i> , <i>Albizia spp.</i> , <i>Sapindus mukurossi</i>
5	Silvicultural operation	NA
6	Soil & Moisture Conservation Works	One number of water harvesting structure is proposed and 90 cum DRSM work.
7	Protection (Fencing, W&W People's participation etc)	Square PCC Post fencing Fencing of the CA patch @ 4000 rft and periodic repair thereof.
8	Proposed Monitoring Mechanism	Routine inspection and reporting thereof by the concerned beat guard and supervisory field staff as per the extant M&E mechanism of the department is proposed.
9	Any other information	

  
Range Forest Officer  
Kathua Forest Range  
KATHUA

  
Divisional Forest Officer  
Kathua Forest Division, Kathua

Georeference Map for CA Plan

GT Sheet No 43 P/11

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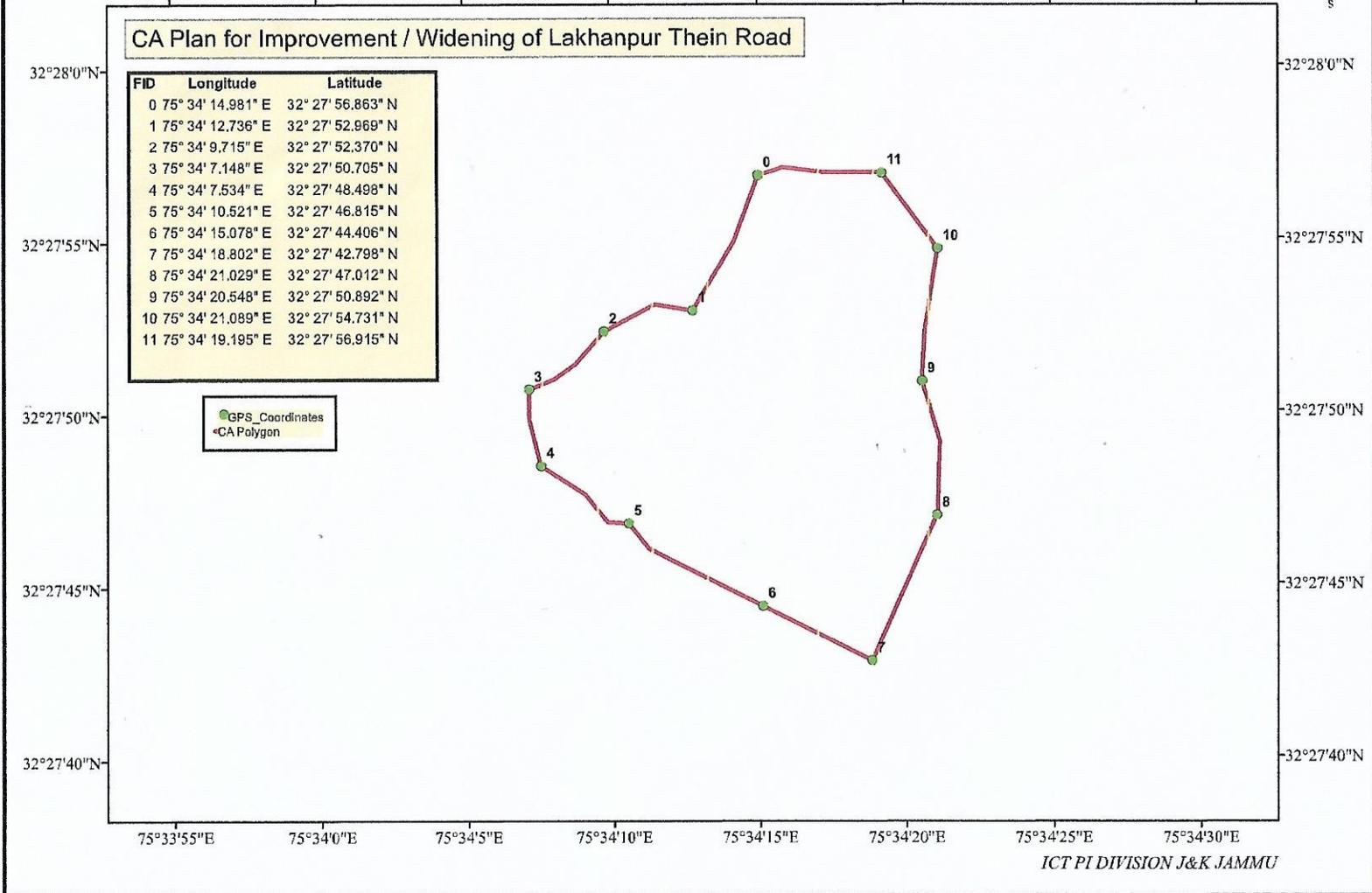


75°33'55"E    75°34'0"E    75°34'5"E    75°34'10"E    75°34'15"E    75°34'20"E    75°34'25"E    75°34'30"E

CA Plan for Improvement / Widening of Lakhanpur Thein Road

FID	Longitude	Latitude
0	75° 34' 14.981" E	32° 27' 56.863" N
1	75° 34' 12.736" E	32° 27' 52.969" N
2	75° 34' 9.715" E	32° 27' 52.370" N
3	75° 34' 7.148" E	32° 27' 50.705" N
4	75° 34' 7.534" E	32° 27' 48.498" N
5	75° 34' 10.521" E	32° 27' 46.815" N
6	75° 34' 15.078" E	32° 27' 44.406" N
7	75° 34' 18.802" E	32° 27' 42.798" N
8	75° 34' 21.029" E	32° 27' 47.012" N
9	75° 34' 20.548" E	32° 27' 50.892" N
10	75° 34' 21.089" E	32° 27' 54.731" N
11	75° 34' 19.195" E	32° 27' 56.915" N

● GPS\_Coordinates  
◄ CA Polygon



ICT PI DIVISION J&K JAMMU

*Narinder Singh*  
Block Officer  
Block Jammu

*Range Forest Officer*  
Kathua Forest Range  
KATHUA

*Divisional Forest Officer*  
Kathua Forest Division  
KATHUA

SOI Map for CA Plan

GT Sheet No 43 P/11

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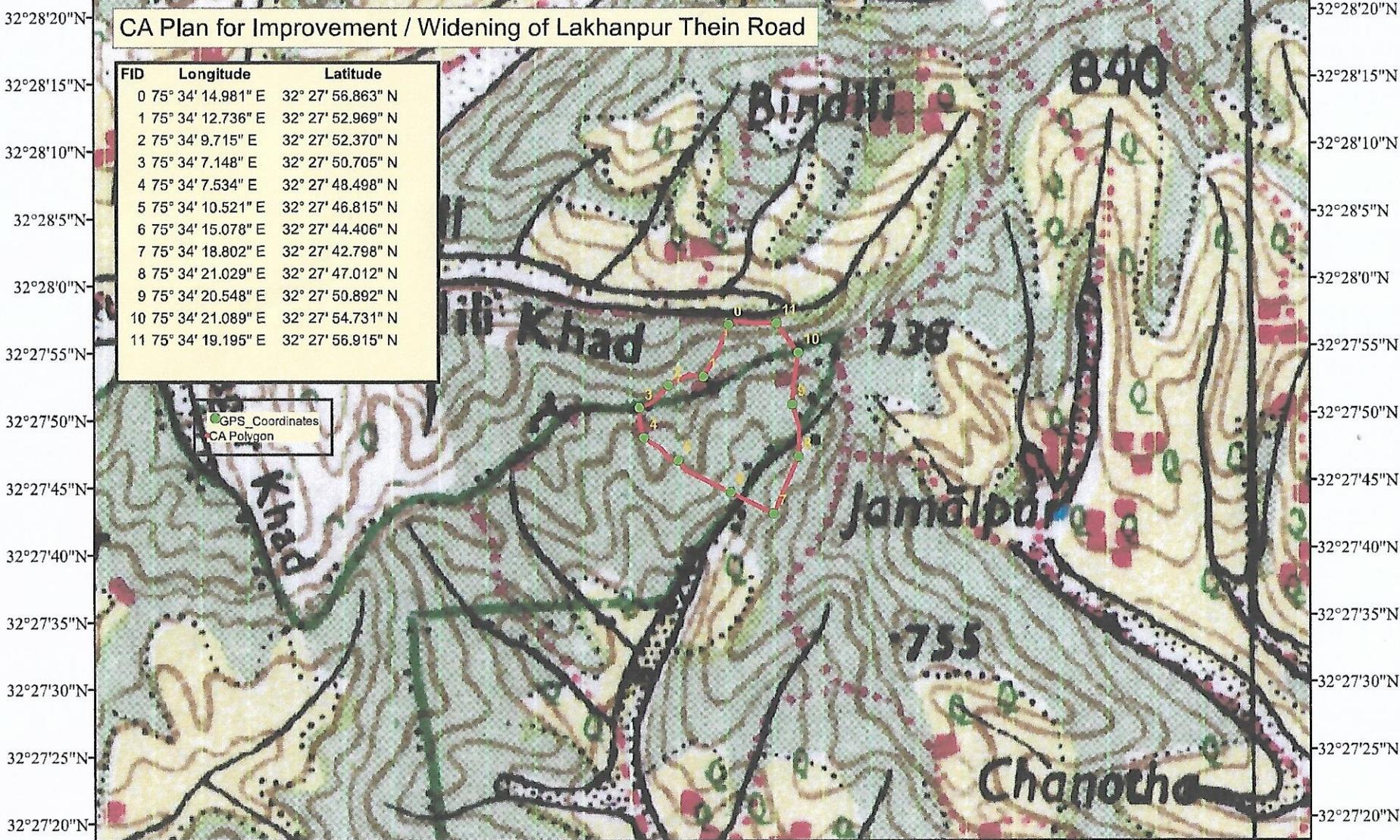


75°33'25"E 75°33'35"E 75°33'45"E 75°33'55"E 75°34'5"E 75°34'15"E 75°34'25"E 75°34'35"E 75°34'45"E 75°34'55"E 75°35'5"E

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ICT PI DIVISION J&K JAMMU

*Narinder Singh*  
 Block Officer  
 Jammu

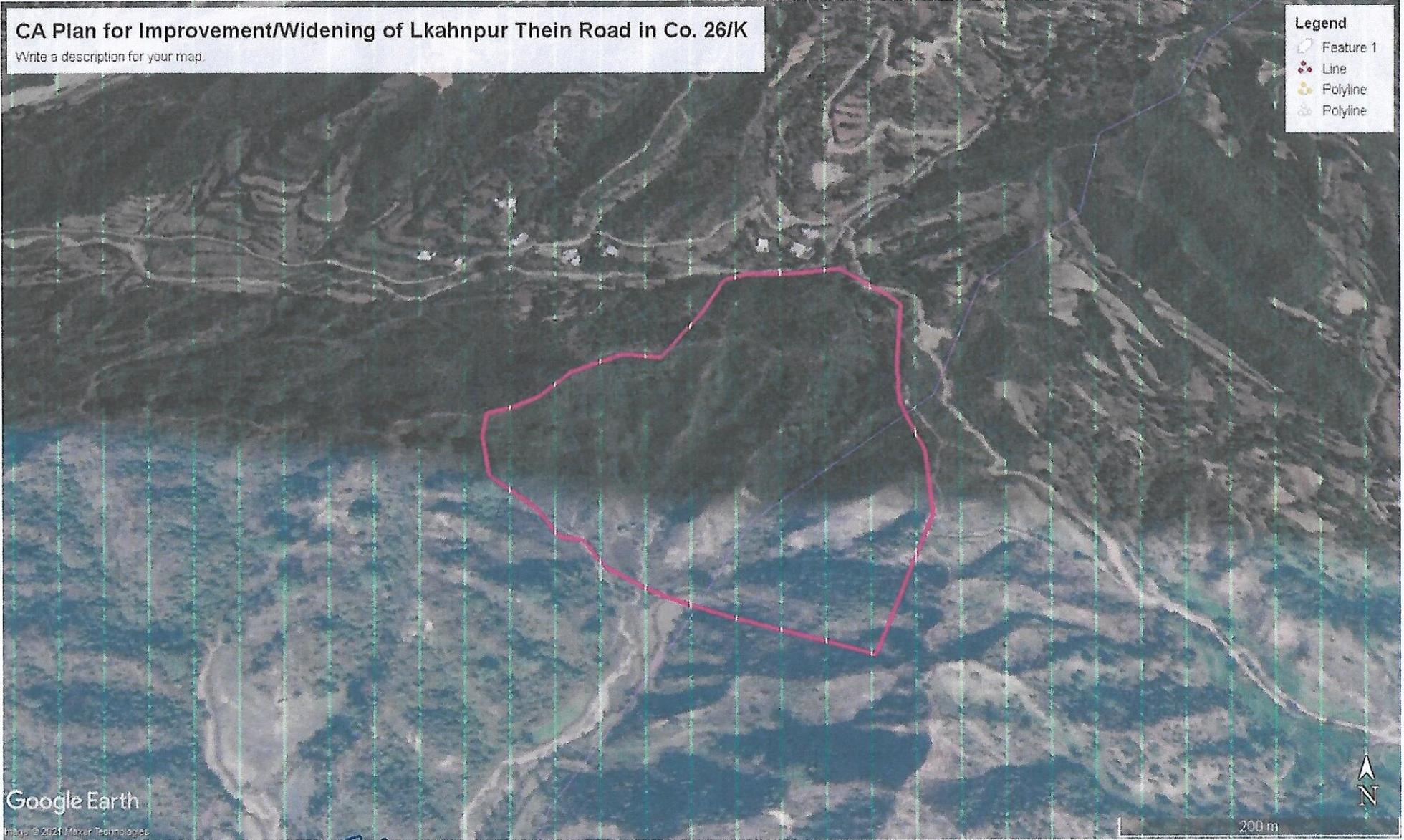
*[Signature]*  
 Range Forest Officer  
 Kathua Forest Range  
 KATHUA

*[Signature]*  
 Divisional Forest Officer  
 Kathua Forest Division  
 KATHUA

# CA Plan for Improvement/Widening of Lkahnpur Thein Road in Co. 26/K

Write a description for your map

- Legend**
- Feature 1
  - Line
  - Polyline
  - Polyline



Google Earth  
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*Narinder Singh*  
Block Officer  
Jangla

*Jain Lal*  
Range Forest Officer  
KATHUA

*Chand*  
Divisional Forest Officer  
KATHUA

  
Govt. of Jammu and Kashmir  
Office of the  
Divisional Forest Officer  
Kathua Forest Division Kathua

Address: Forest Complex College Road Kathua  
Ph / Fax No. 01922-234770  
Email Id : [dfokathua@gmail.com](mailto:dfokathua@gmail.com) & [dfokathua.for-jk@nic.in](mailto:dfokathua.for-jk@nic.in)

**Certificate for suitability of area for Compensatory Afforestation**

The area for compensatory afforestation with respect to the forest land proposed for diversion under Forest Conservation Act, 1980 in Co. 11/K & 12/K (Thein Conservation Reserve) of Wild Life Department, Kathua, Jammu & Kashmir with respect to the Improvement / Widening of Lakhanpur Thein Road by J&K, PWD (R&B) has been selected in 01 (One) patch of degraded Forest area of 10 Hac. within Kathua Forest Division falling in Forest Compartment No. 26/K of Kathua Forest Range. The selected patch for carrying out compensatory afforestation is degraded Forest area with canopy density less than 0.1. (10%). In order to reduce the biotic pressure as well as to improve the biodiversity alongwith Forest cover, the said patch is proposed for compensatory afforestation through aided-natural regeneration (ANR) and allied activities with suitable mixed local broad leaf species in line with the prescriptions laid down in the Working Plan of Kathua Forest Division for the period 2017-18 to 2026-27.

  
Divisional Forest Officer  
Kathua Forest Division, Kathua

