



Jammu and Kashmir Forest Department
OFFICE OF THE DIVISIONAL FOREST OFFICER
BILLAWAR FOREST DIVISION
BILLAWAR

Ph./Fax No. 01921-295430

E-mail: dfo.billawar@gmail.co

To,

The Wild Life Warden
Kathua

No: - DFO/BLR/1174

Dated 25/06/2022

Sub:- CA scheme in respect of FCA Proposal No FP/JK/ROAD/155190/2022: Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level).

Ref:- Your office letter No. WLW/K/2022-23/709 dated 23/06/2022 addressed to DFO Kathua.

Sir,

On the subject and reference cited above, kindly find enclosed herewith, the Compensatory Afforestation Plan to the tune of Rs. 9.61 Lakhs as per new format in respect of FCA Proposal No FP/JK/ROAD/155190/2022: Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level).

In this regard, it is pertinent to mention that due to non-availability of suitable land for carrying out Compensatory Afforestation and also owing to the urgency associated with the project, the instant CA scheme has been prepared by the undersigned instead of DFO Kathua.

Hence forwarded to you for information and further necessary action.

Yours faithfully,

Encl: -


(Vivek Modi), SFS
Divisional Forest Officer
Billawar Forest Division
Billawar



Government of Jammu & Kashmir (UT)
OFFICE OF THE CONSERVATOR OF FORESTS
JAMMU EAST CIRCLE, JAMMU

Subject: Accord of Administrative Approval / Technical sanction for CA Plan in respect of FCA proposal No. FP/JK/ROAD/155190/2022: Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 mtrs RCC T-Girder bridge on Nora Nallah (at 410 mtrs level).

Reference: DFO Billawar letter No: DFO/BLR/1173 dated: 25.06.2022.

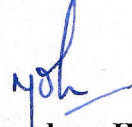
ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 2.84 hectare of Forest land in comptt. No. 22/BLR (Dull) in Billawar Forest Division for **FCA Proposal No: "FP/JK/ROAD/155190/2022"** to the tune of **Rs. 9,61,000/-** submitted by the Divisional Forest Officer, Billawar 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	Canopy Density
FP/JK/ROAD /155190/2022	Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 mtrs RCC T-Girder bridge on Nora Nallah (at 410 mtrs level).	XEN, PWD (R&B), Kathua	Co. 22/BLR (Dull)	2.84 Ha.	6.52 Ha	Rs 9.61	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 Divisional Forest Officer Billawar Forest Division, Billawar shall be the implementing agency by executing the CA Plan.


(B. Mohandaas, IFS)
Conservator of Forests,
East Circle, Jammu

No: 353-56/FCA/CFE/J

Dated: 25/06/2022

Copy submitted to the:-

1. Pr. Chief Conservator of Forests (HoFF), J&K for information.
2. Chief Conservator of Forests/Nodal Officer, FCA, O/o the Pr. Chief Conservator of Forests, J&K for information.
3. Chief Conservator of Forests, Jammu for information.
4. DFO Billawar Forest Division for information and necessary action.



Jammu and Kashmir Forest Department
OFFICE OF THE DIVISIONAL FOREST OFFICER
BILLAWAR FOREST DIVISION
BILLAWAR

Ph./Fax No. 01921-295430

E-mail: dfo.billawar@gmail.co

To,

The Conservator of Forests,
East Circle, Jammu.

No: - DFO/BLR/1173

Dated 25/06/2022

Sub:- Accord of Administrative Approval / Technical Sanction for CA Plan in respect of FCA Proposal No FP/JK/ROAD/155190/2022: Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level).

Sir,

With reference to the subject cited above, kindly find enclosed herewith, the Compensatory Afforestation Plan to the tune of Rs. 9.61 Lakhs as per new format in respect of FCA Proposal No FP/JK/ROAD/155190/2022: Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level) as detailed below: -

Proposal No.	Nomenclature of FCA work	User agency	Location of proposed works	Area involved for diversion	Area under CA Plan	Financial Implications of the proposal	Canopy Density
FP/JK/Road/155190/2022	Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level)	XEN, PWD (R&B), Kathua	Co.22/BLR (Dull)	2.84 hac.	6.52 hac.	9.61 Lakhs	0.4

In this connection, it is requested that the Administrative Approval / Technical sanction of the CA proposal may kindly be accorded for further needful action.

Yours faithfully

Encl: -


(Vivek Modi), SFS
Divisional Forest Officer
Billawar Forest Division
Billawar

Compensatory Afforestation Scheme

Full Title of the Forest land Diversion Project	Construction of alternative alignment of Lakhanpur Thein road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level)		
File No.	FP / JK / ROAD / 155190 / 2022		
Dated of Proposal:	16-06-2022		
Name of Forest Division (where Forest land is proposed to be diverted)	Billawar Forest Division		
Forest Area to be diverted in Hac.	2.84		
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)	134		
No. of plants/poles coming in the alignment of the proposed project	0		
No. of plants to be planted in the CA scheme	6000		
Details of land where C.A. is to be carried out:			
Degraded Forest land Yes/No.	Yes	Area	6.52 hac.
Non-Forest land	NA	Area	NA
Forest Division	Billawar Forest Division	District	Kathua
Range	Billawar Forest Division	Tehsil	Billawar
Compartment No.	22/Blr	Kh. No. (For non Forest land)	NA
C.A. Site (Name of the location)	Dull	C.A. area (in hac)	6.52
C.A. site Geo Coordinates:			
Start Point: Latitude	32°41.4.812" N	Longitude	75°37'6.696" E
Ending Point:Latitude	32°41' 3.146" N	Longitude	75°37'11.019" E
In case of non-Forest area identified for CA then what is distance of CA site from the adjoining Forest Boundary	NA		
1. Description of C.A. site			
a. Soil Type	The soil in general is medium in depth associated with pebbles, boulders and course sand.		
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 Upper or Himalayan Chir Pine Forest with average crown density of around 0.4 (40 %) It is a part of Conservation/Protection Working Circle.		


 Divisional Forest Officer
 Billawar Forest Division, Billawar

II. Site specific CA plan

Schedule of plantation programme

S. No.	Description			Rate (In Rs)	Total Amount (In Rs)
A		Unit	No		
1	Cost of raising polybagged saplings in Forest Nursery including provision for Nursery mortality @ 20%	No	7200	10.69	0.77
2	Cost of afforestation (planting) of nursery raised P.B. plants	No	6000	29.34	1.76
3	1st year Maintenance	No	1500	29.34	0.44
4	2nd year Maintenance	No	900	29.34	0.26
5	3rd year Maintenance	No	300	29.34	0.09
6	4th year Maintenance	No	300	29.34	0.09
7	5th year Maintenance	No	300	29.34	0.09
8	6th year Maintenance	No	300	29.34	0.09
9	7th year Maintenance	No	300	29.34	0.09
10	8th year Maintenance	No	300	29.34	0.09
11	9th year Maintenance	No	300	29.34	0.09
12	10th year Maintenance	No	300	29.34	0.09
	Total(A)				3.76
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch sowing	No	0	6.99	0.00
2	Planting of grass Slips	No	0	6.35	0.00
	Total(B)				0.00
C	Fencing				
1	Square PCC Post Fencing (4 strand)	Rft	5560	72.78	4.05
2	Repair and renovation of fencing	Rft	5560	16.74	0.93
	Total ©				4.98
D	Site Preparation: (Removal of Cutting, Grabbing and Lantana)	Hac.	0	22904	0.00
E	Pruning and Tending of Existing Root Stocks	No.	0	6.35	0.00
	Total C.A charges(A to E)				8.74
F	Soil and Water Conservation and protection measures like construction of fire lines and inspection path				
i	Construction of WHS	No.	1	LS	0.00
ii	DRSM Work	Cum	0	1099	0.00
	Total(F)				0.00
	Total A+B+C+D+E+F				8.74
G	Overhead charges (10% of the C.A. Charges)				0.874
	Grand Total (A+B+C+D+E+F+G)				9.61


 Divisional Forest Officer
 Billawar Forest Division, Billawar

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

S. No.	Particulars	Remarks
1	General Details	A Upper or Himalayan Chir Pine Forest degraded forest patch of area 6 ha and canopy density of 0.4 (40%) falling in Conservation/Protection Working Circle has been selected to carry out the compensatory afforestation wherein it is proposed to plant 6000 no. of different indigenous broad-leaf species.
2	Plantation Method	Aided Natural Regeneration of mixed indigenous Conifer and broad-leaf species
3	Spacing	3 mtrs.
4	Species proposal to be planted	Different indigenous Conifer and Broad-leaf species like Banj Oak (<i>Quercus incaana</i>) and Chir (<i>Pinus roxburghii</i>).
5	Silvicultural operation	NA
6	Soil & Moisture Conservation Works	NA
7	Protection (Fencing, W&W People's participation etc)	Square PCC Post fencing Fencing of the CA patch @ 5560 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	


 Divisional Forest Officer
 Billawar Forest Division, Billawar

SOI Map for CA Plan

GT Sheet No 43 P/10

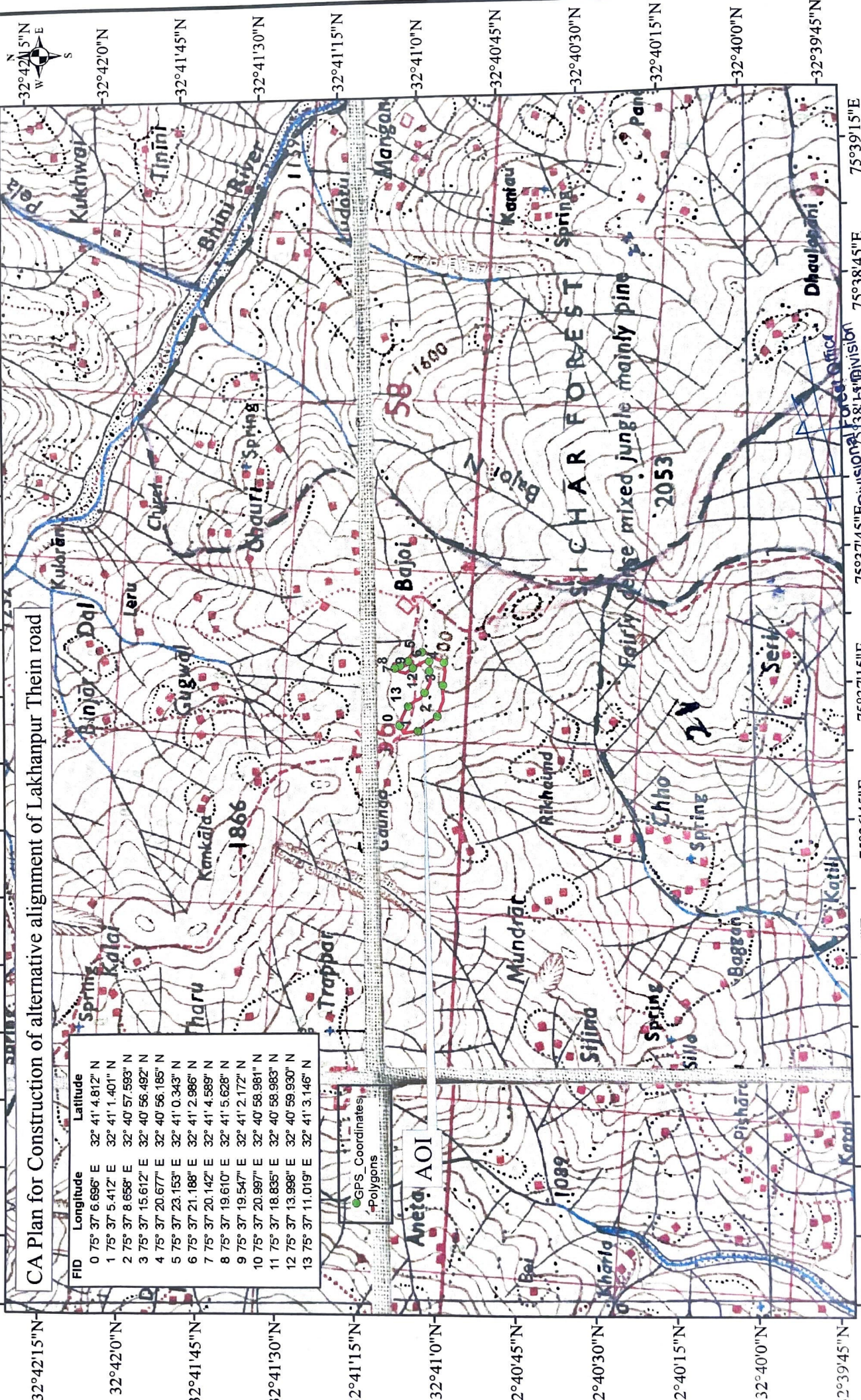
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CA Plan for Construction of alternative alignment of Lakhapur Their road

FID	Longitude	Latitude
0	75° 37' 5.696" E	32° 41' 4.812" N
1	75° 37' 5.412" E	32° 41' 1.401" N
2	75° 37' 8.658" E	32° 40' 57.593" N
3	75° 37' 15.612" E	32° 40' 56.492" N
4	75° 37' 20.677" E	32° 40' 56.185" N
5	75° 37' 23.153" E	32° 41' 0.343" N
6	75° 37' 21.188" E	32° 41' 2.986" N
7	75° 37' 20.142" E	32° 41' 4.589" N
8	75° 37' 19.547" E	32° 41' 5.628" N
9	75° 37' 20.997" E	32° 40' 58.981" N
10	75° 37' 20.997" E	32° 40' 58.983" N
11	75° 37' 18.835" E	32° 40' 59.930" N
12	75° 37' 13.998" E	32° 40' 59.930" N
13	75° 37' 11.019" E	32° 41' 3.145" N

GPS Coordinates
Polygons

Aneta AOI



32°42'15"N 32°42'0"N 32°41'45"N 32°41'30"N 32°41'15"N 32°41'0"N 32°40'45"N 32°40'30"N 32°40'15"N 32°40'0"N 32°39'45"N

75°35'15"E 75°35'45"E 75°36'15"E 75°36'45"E 75°37'15"E 75°37'45"E 75°38'15"E 75°38'45"E 75°39'15"E

ICT PI DIVISION J&K JAMMU

Forest Office

Divisional Forest Office

Billawar Forest Division

Georeference Map for CA Plan

GT Sheet No 43 P/10

1:2,500

75°37'0"E

75°37'15"E



CA Plan for Construction of alternative alignment of Lakhanpur Thein road

FID	Longitude	Latitude
0	75° 37' 6.696" E	32° 41' 4.812" N
1	75° 37' 5.412" E	32° 41' 1.401" N
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12	75° 37' 13.998" E	32° 40' 59.930" N
13	75° 37' 11.019" E	32° 41' 3.146" N

● GPS_Coordinates
● Polygons



32°41'0"N

75°37'0"E

75°37'15"E

ICT PI DIVISION J&K JAMMU

Divisional Forest Office
Bilawal Forest Division
Bilawal

Full Title of the Project: Construction of alternative alignment of Lakhanpur Their road km 11th to 12th due to submergences of 2x39 Mtrs R.C.C. T-Girder bridge on Nora Nallah (at 410.00 Mtrs level)

File No: FP/JK/ROAD/155190/2022

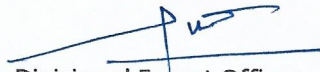
Date of Proposal: 16/06/2022

Land Suitability Certificate by DFO (Territorial)

This is to certify that 6.52 ha land bearing survey no./compartment no. 22/BLR of village Macchedi (Dull), Tehsil Billawar, District Kathua identified for compensatory afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Place: Billawar

Date: 25/06/2022


Divisional Forest Officer,
Forest Division Billawar
Billawar Forest Division
Billawar
Office Seal