



GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CONSERVATOR OF FORESTS EAST CIRCLE, JAMMU
FOREST COMPLEX, DOGRA HALL, JAMMU

Sub: Work programme of Compensatory Afforestation w.r.t Diversion of Forest land for Construction of Alternate road to Adit-II, Sewa-II Power Station, Mashka Distt. Kathua.

Ref: DFO Basohli letter No: 2576-77/BSL Dt: 24.09.2021.

ORDER

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 1.60 Ha of Forest land in Basohli Forest Division for “**FCA proposal No: FP/JK/ROAD/144993/2021** to the tune of **Rs. 5,64,098.39** prepared and submitted by the Divisional Forest Officer, Basohli 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/144993/2021	Diversion of Forest land for Construction of Alternate road to Adit-II, Sewa-II Power Station, Mashka Distt. Kathua.	NHPC	69/Bni (Chalog-II)	1.60 Ha	3.20 Ha	5,64,098.39	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 Basohli Forest Division shall be the implementing agency by executing the CA Plan.


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

No:- 767-70/FCA/CFE/J Date:- 27-09-2021

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 Basohli Forest Division for information and necessary action.

GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE DIVISIONAL FOREST OFFICER
BASOHLI FOREST DIVISION
BASOHLI

Ph./Fax No. 01921-251050

Email: dfobasohli@gmail.com

The Conservator of Forests,
East Circle,
Jammu.

No: 2576-77/RAL

Dated: 24-9-2021

Sub: Accord of Revised Approval/Sanction for CA Plan in lieu of diversion of Forest Land under FCA proposal No. FP/JK/ROAD/144993/2021 {Diversion of Forest Land for construction of alternative road to Adit-II, Sewa-II Power Station, Mashka, Distt. Kathua (UT J&K)}.

Ref: CCF Jammu No. CCFJ/Plg/21-22/42/757=61 dated 22-05-2021.

Sir,

On the subject and reference cited above, it is to submit that the CA Plan approval/sanction was accorded vide CCF Jammu No. CCFJ/Plg/21-22/42/757-61 dated 22-05-2021 (copy enclosed). The Additional Principal Chief Conservator of Forests, Nodal Officer (FCA) vide No. PCCF/FCA/3268/1278-80 dated 19-06-2021, raised an objection that the proposal was wrongly submitted under "Hydel" category instead of "road" and User Agency was advised to withdraw proposal from website and apply fresh under correct category. User Agency has withdrawn the FCA proposal No. FP/JK/HYD/69382/2020 and vide No. NH/Sewa-II/HOP/T-12/2021/150 dated 02-09-2021, has applied fresh under road category FCA proposal No. FP/JK/ROAD/144993/2021. The detail of CA patch/site is tabulated as under:

Proposal No.	Nomenclature of FCA Work	User Agency	Location of proposed works	Area involved for diversion (Ha)	Area under CA Plan (Ha)	Plants to be Planted (Nos)	Financial Implementation of the proposal (Rs.)
FP/JK/ROAD/144993/2021	Diversion of Forest Land for construction of alternative road to Adit-II, Sewa-II Power Station, Mashka, Distt. Kathua.	NHPC	69/Bni (Chalog-II)	1.60	3.20	3200	564098.39
Total				1.60	3.20	3200	564098.39

In this context, it is requested that revised Approval/Sanction for CA Plan in lieu of diversion of Forest Land under FCA proposal No. FCA proposal No. FP/JK/ROAD/144993/2021 may kindly be accorded for further processing of the case at the level of undersigned.

Yours faithfully,


(Ravinder Singh) SFS
Divisional Forest Officer
Basohli Forest Division
Basohli

Copy submitted to the Chief Conservator of Forests, Jammu for favour of information please.


Divisional Forest Officer
Basohli Forest Division
Basohli

Proposed work programme under Compensatory Afforestation in lieu of diversion of Forest Land under FCA proposal No: FP/JK/ROAD/144993/2021 {Diversion of Forest Land for construction of alternative road to Adit-II, Sewa-II Power Station, Mashka, Distt. Kathua (UT J&K)} in respect of Basohli Forest Division.

Full Title of the Forest Land Diversion Project:		Diversion of Forest Land for construction of alternative road to Adit-II, Sewa-II Power Station, Mashka, Distt. Kathua (UT J&K)	
File No.		FP/JK/ROAD/144993/2021	
Date of Proposal		03-09-2021	
Name of Forest Division (whether forest land is proposed to be diverted):		Basohli Forest Division	
Forest Area to be diverted:		1.60 Ha	
Forest/NFL Area to be planted:		3.20 Ha	
No. of Plants/poles to be damaged:		17 trees/06 poles/218 Sapling	
No. of plants to be planted in the scheme		3200 nos	
Details of land where C.A is to be carried out:			
Degraded forest land Yes/No.	Yes	Area	03.20 Ha
Non-Forest land Yes/No.	No.	Area	Nil
District	Kathua		
Range	Bani		
Tehsil	Bani		
Compartment No.	69/Bani		
Khasara No. (For Non-Forest Land)	NA		
C.A. Site (Name of location)	Chaloge-II		
C.A. Area in Ha	03.20 Ha		
C.A. Site Geo coordinates:			
Starting Point	Latitude	Longitude	
	32°44'27.61"N	75°48'48.69"E	
Ending Point	Latitude	Longitude	
	32° 44' 27.652" N	75° 48' 49.749" E	
In case of non-forest area identified for CA, then what is distance of C.A site from the adjoining forest boundary		Not Applicable as the proposed/selected site is a forest land	
I	Description of C.A Site.		
a	Soil type	Loamy/rocky	
b	Topography: hilly/undulating/pain	Hilly	
c	Slop: steep/medium/gentle:	Steep	
d	for Non forest land -discription of existing vegetation/root stock and denisty:	---	
e	In case of degraded forest land: - description of forest type and crown density:	Upper or Himalayan Chir Pine Forest - (9/Cib). Crown Density < 0.4	
f	Working Circle & Prescription:	The proposed site falls in Protection working circle. As per the working plan prescription(s),the area needs effective closures and strict fire protection and to be supplemented with artificial sowing and /or planting.	

II. Plantation Model:Nursery grown two to three years old plants of Deodar/Kail/Fir species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed. On an average about 1000 pants/Ha will be planted.

S.No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs)
A	Cost of Afforestation				
1	1 st Year cost of Afforestation	No.	3200	40.03	128096.00
2	2 nd Year Maintenance	No.	800	40.03	32024.00
3	3 rd Year Maintenance	No.	320	40.03	12809.60
4	4 nd Year Maintenance	No.	160	40.03	6404.80
5	5 nd Year Maintenance	No.	160	40.03	6404.80
6	6 nd Year Maintenance	No.	160	40.03	6404.80
7	7 nd Year Maintenance	No.	160	40.03	6404.80

8	8 th Year Maintenance	No.	160	40.03	6404.80
9	9 th Year Maintenance	No.	160	40.03	6404.80
10	10 th Year Maintenance	No.	160	40.03	6404.80
Sub Total (A)					217763.20
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No of patches	1000	6.99	6990.00
2	Planting of Grass Slips	No of slips	1000	6.35	6350.00
Sub Total (B)					13340.00
C	Fencing:				
1	Square PCC Post Fencing (4 Strand/7 Strand)	rft	3076	72.78	223871.28
2	Wooden Fencing	-	-	-	
3	Chain Link Fencing	-	-	-	
4	Fencing Repair	rft	3076	16.74	51492.24
Sub Total (C)					275363.52
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	-	22904	0.00
E	Pruning and thinning of existing root stocks:	No	1000	6.35	6350.00
Total CA Chages: (A+B+C+D+E)					512816.72
F	Soil & Water Conservation (DRSM Work)	Cum		1099	0.00
Total : (A+B+C+D+E+F)					512816.72
G	Overhead Charges: (10 % of the C.A Charges)				51281.67
Total CA: (A+B+C+D+E+F+G)					564098.39
Total Net Present Value per ha @699000					1118400.00
Grand Total = C.A. + NPV					1682498.39

III. Technical details:- Technical details of Compensatory Afforestation Scheme are as follows:

General Details: An area of 03.20 ha will be taken up for planting under compensatory afforestation scheme in forest compartment No. 68/Bni in a single compact block. The area will be protected by using square PCC fence posts with barbed wire fencing and by planting Deodar/Kail/Fir species plants. Plants will be planted @1000 plants per ha

Spacing: 2.50 mts x 2.50 mts.

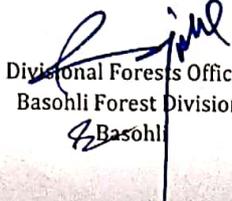
Species : Deodar/Kail/Fir (Cedrus Deodara/Pinus wallichiana/Abies Pindrow).

Plantation Method: Nursery grown two to three years old plants of Deodar/Kail/Fir species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed.

Soil and Moisture Conservation Works:- Minor soil conservation works like gully plugging, check walls will be done where ever required

Protection (Fencing, Watch man, People's Participation etc.):- Area will be protected from grazing by erecting barbed wire fencing around the plantation site

Proposed Monitoring Mechanism:- The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitoring by GOI representatives as per instructions


 Divisional Forests Officer
 Basohli Forest Division
 Basohli



Legend

- Chaloge-II
- Chaloge-II 69/Bani

Chaloge-II 69/Bani



GEOREFERENCE MAP OF CA PATCH

75°47'30"E

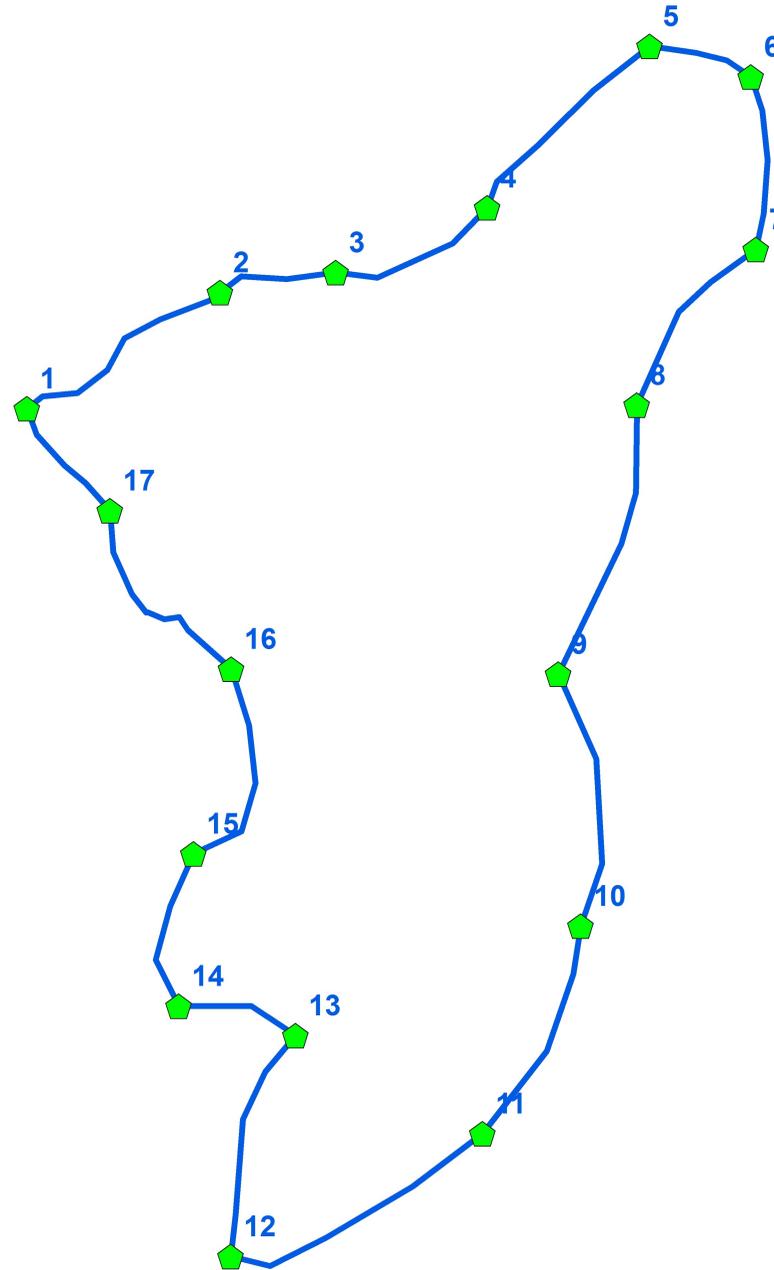


Co: 69 Bani Chaloge-II

OB	Latitude	Longitude
1	32° 42' 1.481" N	75° 47' 29.679" E
2	32° 42' 2.502" N	75° 47' 31.710" E
3	32° 42' 2.672" N	75° 47' 32.924" E
4	32° 42' 3.239" N	75° 47' 34.515" E
5	32° 42' 4.665" N	75° 47' 36.228" E
6	32° 42' 4.386" N	75° 47' 37.286" E
7	32° 42' 2.851" N	75° 47' 37.325" E
8	32° 42' 1.471" N	75° 47' 36.065" E
9	32° 41' 59.081" N	75° 47' 35.222" E
10	32° 41' 56.838" N	75° 47' 35.436" E
11	32° 41' 54.993" N	75° 47' 34.393" E
12	32° 41' 53.917" N	75° 47' 31.747" E
13	32° 41' 55.881" N	75° 47' 32.441" E
14	32° 41' 56.150" N	75° 47' 31.221" E
15	32° 41' 57.506" N	75° 47' 31.389" E
16	32° 41' 59.146" N	75° 47' 31.798" E
17	32° 42' 0.565" N	75° 47' 30.540" E

Legend

- GPS
- CA Patch Line



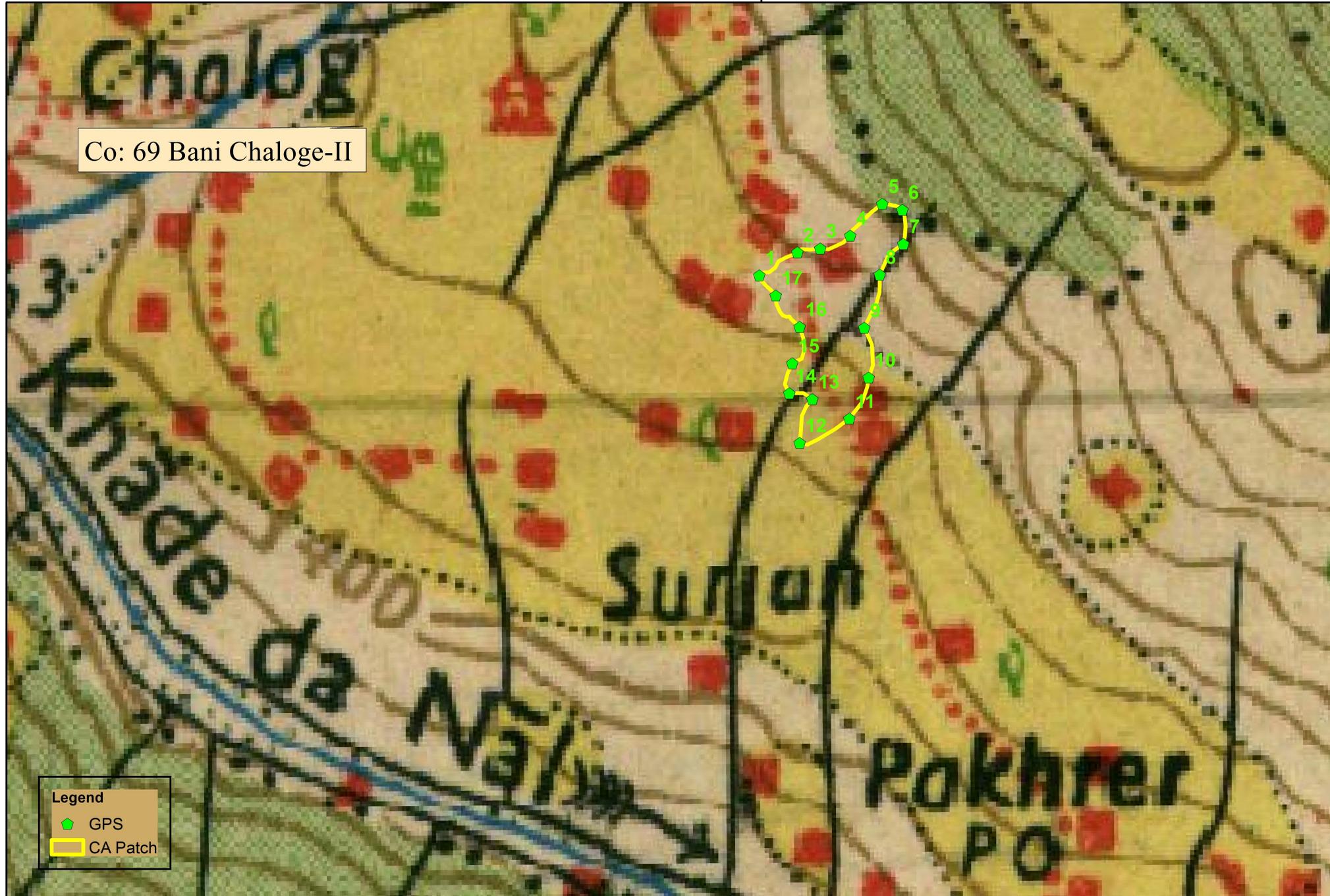
75°47'30"E

SOI MAP OF CA PATCH

75°47'30"E



Co: 69 Bani Chaloge-II



75°47'30"E

GT Sheet No 43 P/14
Scale 1:50000

ICT PI DIVISION J&K JAMMU