

No. 748
H.P. Forest Department.
Dated Sarahan, the 1/8/2025

From:- DCF WL Sarahan.

To:- CF WL (South) Shimla.

Subject:- Diversion of 25.6 ha. of forest land in favour of HPPWD for the construction of Bhaba Mud Sagnam Atterggo road Kms. 0/0 to 44/400. within the jurisdiction of DFO Kinnaur and WL Sarahan Division Distt. Kinnaur and Shimla, Himachal Pradesh. (FP/HP/ROAD/139911/2021).

Respected, Ma'am,

Kindly refer to MoEF & CC, Gol, Shimla office letter dated 04/07/2025 on the subject cited above.

In this context, it is intimated that the observation raised vide above Letter no. falls under serial No. 3 pertains to this office and the information regarding compensatory afforestation comprising area (27ha. + 15 ha.) 42 ha. proposed in UPF-28 its KML file, Land suitability certificate, CA scheme and revenue records of the area along with photographs is enclosed and uploaded on the portal to take further necessary action.

Encl: As above:-

As per
Deputy Conservator of Forests.
Wildlife Division, Sarahan H.P

Full title of the Project: C/o Road Bhaba Mud Sagnam Attergoo Km. 0/0 to 44/400 Road in Distt. Kinnaur HP. (Portion Km. 0/0 to 07/0 under Territorial region & portion Km 7/0 to 44/400 under Wildlife region):

File No: FP/HP/road/139911/2021

Dated of proposal:

CHECK LIST SERIAL NUMBER-I

LAND SUITABILITY CERTIFICATE BY DFO CONCERNED.

This is to certify that (27 ha.+15 ha.) 42.00 hac, In UPF-28, Tehsil Nichar, District Kinnaur identified for compensatory afforestation is suitable for undertaking plantation from the management point of view and is free all sort of encumbrances and encroachments.

Dated:- 01.08.2025

Place:-Sarahan

AKH
**Deputy Conservation of Forests,
Wildlife Division Sarahan, HP.**

Full Title of the project:- C/o Road Bhaba Mud Sangnam Attergoo Km 0/00 to 44/400 road in Distt. Kinnaur HP. (Portion Km 0/00 to 07/0 under Territorial region & Portion KM 7/00 to 44/400 under Wildlife region).

File No.:- FP/HP/road/139911/2021

Date of Proposal:-

CHECK LIST SERIAL NUMBER-18

SCHEME FOR COMPENSATORY AFFORESTATION.

Detail scheme for compensatory afforestation to be carried out in lieu of diversion of 20.80 hac. of forest area for 'construction of Road Bhaba Mud Sangnam Attergoo Km 0/00 to 44/400 road in Dist. Kinnaur H.P. (Portion Km 0/00 to 07/0 under Territorial region & Portion Km 7/00 to 44/400 under Wildlife region) Distt. Kinnaur HP.

1. Details of degraded forest land/non forest land :-

District:- Kinnaur
Tehsil:- Nichar

Name of Forest Division:- Wildlife Division Sarahan **Range:-** Rupi at Nigulsari.

Block/Compartment/Survey No:- UPF-28

Area be afforested:- 27 & 15 = 42.00 hac.

2. Description of area:-

i) Whether the site selected of compensatory afforestation is a land bank or not: Yes
ii) If the CA site is other than the land bank, reasons be given:- NA
iii) In case of non forest area identified form A, then what is the distance of CA site from the adjoining forest boundary :- NA
iv) Soil Type:-Clayey loam.
v) Topography:-a Hilly/undulating/plain. b.Slope:- Steep/Medium/Gentle.
vi) Whether the area is earing any root stock of vegetation:- No.

3. Plantation Model:-

A copy of the approved compensatory afforestation scheme/model, showing component-wise physical and financial breakup, is enclosed.

4. Schedule of Plantation Programme:-

Detail of year wise break-up of requirement of funds is as under-

Year	Area (in ha)	Rate/ha (INR)	Total Amount (INR)
0 Year (Plantation)	15	1,97,340	2960100
1st Year Maintenance	15	39,150	587250
2nd Year Maintenance	15	27,220	408300
3rd Year Maintenance	15	14,230	213450
4th Year Maintenance	15	14,720	220800
5th Year Maintenance	15	15,210	228150
6th Year Maintenance	15	15,700	235500
7th Year Maintenance	15	16,190	242850
8th Year Maintenance	15	16,680	250200
9th Year Maintenance	15	17,170	257550
10th Year Maintenance	15	17,660	264900
		Total	5869050
		Contingency Charges@ 5%:	293452.5
		Total Cost of CA Scheme:	6162502.5
		Departmental Charges @ 17.5%:	1078437.938
		Grand Total	7240940.438

Detail of year wise break-up of requirement of funds is as under-

Year	Area (in ha)	Rate/ha (INR)	Total Amount (INR)
0 Year (Plantation)	27	1,97,340	5328180
1st Year Maintenance	27	39,150	1057050
2nd Year Maintenance	27	27,220	734940
3rd Year Maintenance	27	14,230	384210
4th Year Maintenance	27	14,720	397440
5th Year Maintenance	27	15,210	410670
6th Year Maintenance	27	15,700	423900
7th Year Maintenance	27	16,190	437130
8th Year Maintenance	27	16,680	450360
9th Year Maintenance	27	17,170	463590
10th Year Maintenance	27	17,660	476820
		Total	10564290
		Contingency Charges@ 5%:	528214.5
		Total Cost of CA Scheme:	11092504.5
		Departmental Charges @ 17.5%:	1941188.288
		Grand Total	13033692.79

5. Technical Details:-

Technical details of compensatory afforestation scheme are as follows:-

(a) General Details:- An area of (27 ha. +15 ha.) 42.00 hectares will be taken up for planting under the compensatory afforestation scheme in UPF-28 in identified land area. The area will be protected by barbed wire fencing and conifer will be planted 1,100 plants per hectare.

(b) Spacement:- 2.5 m x 2.5 m

(c) Specie:- Coniferous species.

- (d) Plantation Method:-** Nursery grown two and half years old conifer plants (in Polythene bags as well as naked root) will be planted in 30x30x30 cm pits in the

selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up of failures will be done. The plantation will be rain fed.

(c) Soil and Moisture Conservation Works:-Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime in the area is improved. Minor soil conservation works like trench works, check walls and check dams be done where ever required..

(f) Protection (fencing, Watchman, people's participation etc):- Area will be protected from grazing by erecting barbed wire fencing at all vulnerable places around the plantation. Further watch and ward as also fire protection will be ensured through regular department staff.

(g) Proposed Monitoring Mechanism:-The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GoI representatives as per instruction.

(h) Any Other Information:- Nil.


Dated:- 01.08.2025

Place:- Sarahan

Ash Negi
(Ashok Kumar Negi), IFS
Deputy Conservator of Forests
Wildlife Division, Sarahan, H.P

**BILL FOR COMPENSATORY AFFORESTATION SCHEME IN RESPECT OF DIVERSION PF FOR CONSTRUCTION OF ROAD BHABA MUD
SAHGAM ATTERGOO, DISTT. KINNAUR HP, WITHIN THE JURISDICTION OF WILDLIFE FOREST DIVISION, SARAHAN**

Particular of works	Year of execution of work	Unit cost at wage structure	Cost escalation	Unit cost after applying cost	CA area	Total	No. of plants per ha.	No. of plants to be planted	Cost of plants @ Rs.67/-	Total Amount
Area proposed for Compensatory Afforestation in hac. 42.00ha.										
Name of the proposed plantation area. UPF-28										
Number of plants to be planted per hectare 1100										
Total number of plants to be planted in proposed area 46200										
Species to be planted in proposed area										
Initial cost for raising compensatory afforestation over an area of 42.00 hac.										
1st Year maintenance	2025-26	112400	10%	123640	27	3338280	1100	29700	1989900	5328180
2nd Year maintenance	2026-27	14200	20%	17040	27	460080	330	8910	596970	1057050
3rd Year maintenance	2027-28	9600	30%	12480	27	336960	220	5940	397980	734940
4th Year maintenance	2028-29	4900	40%	6860	27	185220	110	2970	198990	384210
5th Year maintenance	2029-30	4900	50%	7350	27	198450	110	2970	198990	397440
6th Year maintenance	2023-31	4900	60%	7840	27	211680	110	2970	198990	410670
7th Year maintenance	2021-32	4900	70%	8330	27	224910	110	2970	198990	423900
8th Year maintenance	2022-33	4900	80%	8820	27	238140	110	2970	198990	437130
9th Year maintenance	2033-34	4900	90%	9310	27	251370	110	2970	198990	450360
10th Year maintenance	2034-35	4900	100%	9800	27	264600	110	2970	198990	463590
	2025-36	4900	110%	10290	27	277830	110	2970	198990	476820
Total										10564290
Contingencies Charges @ 5%										528214.5
Total cost of CA Scheme :-										11092504.5
Department Charges @17.5%										1941188.288
G. Total :-										13033692.79


 Divisional Forest Officer,
 Sarahan Wildlife Division,
 Distt. Simla (H. P.)

Full Time of the Project:-

Diversion ha. of forest land for construction of Bhabha -Mudh Road with in the jurisdiction of Wildlife Division Sarahan.

File No :-

FP/HP/road /139911/2021

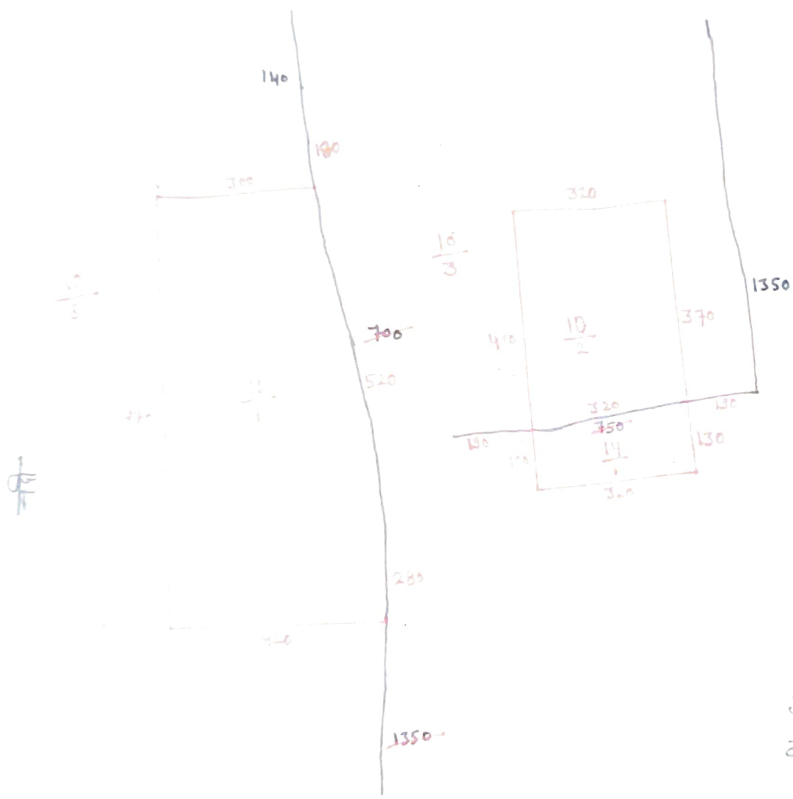
Date of Proposal :-

BILL FOR COMPENSATORY AFFORESTATION SCHEMELN RESPECT OF DIVERSION PF FOR CONSTRUCTION OF ROAD BHABA MUD SAHGAM ATTERGOO, DISTT. KINNAUR HP, WITHIN THE JURISDICTION OF WILDLIFE FOREST DIVISION, SARAHAN.

Particular of works	Year of execution of work	Unit cost at wage structure	Cost escalation	Unit cost after applying cost	CA area	Total	No. of plants per ha.	No. of plants to be planted	Cost of plants @ Rs.67/-	Total Amount
Area proposed for Compensatory Afforestation in hac. 42.00hc.										
Name of the proposed plantation area. UPF-28										
Number of plants to be planted per hectare 1100										
Total number of plants to be planted in proposed area 46200										
Species to be planted in proposed area										
Initial cost for raising compensatory afforestation over an area of 42.00 hac.	2025-26	112400	10%	123640	15	1854600	1100	16500	1105500	2960100
1st Year maintenance	2026-27	14200	20%	17040	15	255600	330	4950	331650	587250
2nd Year Maintenance	2027-28	9600	30%	12480	15	187200	220	3300	221100	408300
3rd Year Maintenance	2028-29	4900	40%	6860	15	102900	110	1650	110550	213450
4th Year Maintenance	2029-30	4900	50%	7350	15	110250	110	1650	110550	220800
5th Year Maintenance	2023-31	4900	60%	7840	15	117600	110	1650	110550	228150
6th Year Maintenance	2021-32	4900	70%	8330	15	124950	110	1650	110550	235500
7th Year Maintenance	2022-33	4900	80%	8820	15	132300	110	1650	110550	242850
8th Year Maintenance	2033-34	4900	90%	9310	15	139650	110	1650	110550	250200
9th Year Maintenance	2034-35	4900	100%	9800	15	147000	110	1650	110550	257550
10th Year Maintenance	2025-36	4900	110%	10290	15	154350	110	1650	110550	264900
Total										5869050
Contingencies Charges @ 5%										293452.5
Total cost of CA Scheme :-										6162502.5
Department Charges @17.5%										1078437.94
G. Total :-										7240940.44

Abhe Singh
 Abhe Singh, Officer,
 Divisional Forest Officer,
 Sarahan Wildlife Division,
 District, Jammu, J.K. P.J.

अक्स ततीमा राजरा किशतवार (लरडा) जेव-वेवस्त जमीन हदवस्त नं 25 तहलील निवार जिला किनार विनाचल प्रदेश
 माल वार: भुक्त्यु उत्तर विना बहिस्तव 100 फीट लैमी



नम्बर खसरा इतिवाराज रकबा मफ किलम

$$\frac{10}{1} \quad 280 \frac{(110+190)}{2} = 27-72-00 \quad \text{र-वि-प्रकमान}$$

$$\frac{10}{3} \quad \text{का मादा रकबा } 31-80-35 \quad \text{हं बंदखर}$$

$$\frac{10}{2} \quad 510 \frac{(240+240)}{2} = 12-24-00 \quad \text{र-वि-प्रकमान}$$


$$\frac{14}{1} \quad 340 \frac{(120+30)}{2} = 3-57-00$$

किला 2 15-81-00

$$\frac{14}{2} \quad \text{का मादा रकबा } 393-39-25 \quad \text{हं बंदखर}$$

अक्स ततीमा अतीबिक भौका राजरा लरडा के लरडा व अरुल है। किला उजरत वगैर लरकार।

दिनांक 27/12/25
 जिला किनार
 निवार



Latitude: 31.698544
Longitude: 77.995628
Elevation: 3287.36±10.9 m
Accuracy: 7.296 m
Time: 03-10-2025 13:59

Powered by NoteCam



Latitude: 31.698507
Longitude: 77.995666
Altitude: 3257.34±6.13 m
Accuracy: 7.237 m
Time: 03-10-2025 13:58





KALUN

42' 30"

Westlich 2 km

Open
bhoj

M Ū L I N G

Boulders

Falls 35 m

Scale
1cm = 500m

NO.
H44A2
2

• Chomuling

Fairly dense fir

• Golrāsi

Wooden bridge

Boulders

Fairly dense
bhoj

Dingyāwe

Fairly dense fir

Gyāre

S O R G A N G

• Champūriyāng

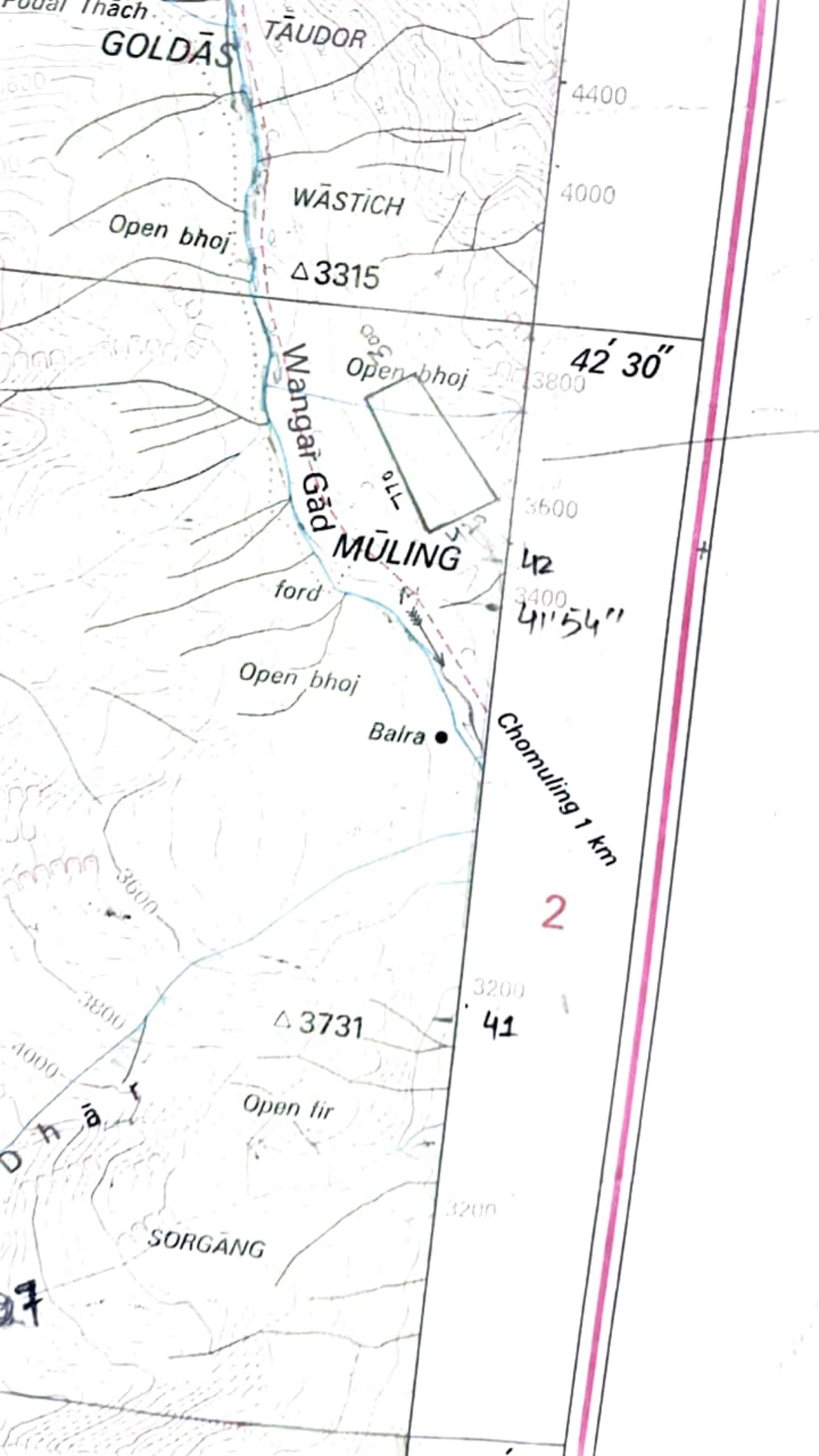
40'

Fairly dense fir

Dense jungle
mainly fir

Hamsur

A



GOLDĀS

TĀUDOR

WĀSTICH

Open bhoj

Δ 3315

4400

4000

42' 30"

Mangar Gād

Open bhoj

3800

MŪLING

ford

3600

42

3400

41' 54"

Open bhoj

Balra ●

Chomuling 1 km

2

3600

3800

3200

Δ 3731

41

4000

Open fir

3200

SORGĀNG

7

KML File - Photograph

