

No.FCA-I/Kinnaur/ 5948
H.P. Forest Department

Dated Rampur, the / 18-11 /2023

From: - CCF. Rampur.

✓ To :- Nodal Officer-cum- APCCF(FCA)
O/o Pr. CCF (HoFF) H.P. Shimla-1.

Subject :- Proposal for the diversion of 50.091 hac of Forest land in favour of ITBP and applicant as Executive Engineer, ICBRPD-III CWPD, Khasra No. 781/547, Kalpa Road in front of HPPWD Rest House, Reckong Peo under (FCA 1980) for C/o of Building Rishi Dogri –Lamche Dogri Road ,within the jurisdiction of Kinnaur Forest Division.(FP/HP/Road/145666/2021).

Memo:

Kindly refer to your office letter No. Ft.48-5451/2021 (FCA) dated 18.10. 2022 on the subject cited above.


2. In this context, reply to the observations raised vide letter under reference is submitted as under:-

Sl.No.	Query	Compliance
1	In reply to point No.2 ,the bill of NPV as uploaded in online web portal is still not been revised	DFO Kinnaur has intimated that the bill of NPV has been revised and uploaded against the additional information in the online part-II on the portal.
2.	In reply to point No. 4 the detail of unique floral species in the area not been found uploaded against additional information detail of online part-II.	DFO Kinnuar has intimated that the detail of unique floral species in the area has been uploaded against the additional information in the online part-II on the portal.
3.	The point No.5 has not been attended, the undertaking stated to have been enclosed but same has not been found uploaded in web portal.	DFO Kinnaur intimated that user agency has submitted the undertaking to the effect that cost of Soil & Moisture Conservation Plan shall be born by the CPWD (applicant) on behalf of ITBP, which uploaded on the web portal against the additional information in online part-II.
4	The check list as mentioned in reply to point No. 6 has not found uploaded in online web portal,	DFO kinnaur has intimated that detail of components (RoW) , Muck dumping site and detail of Bridge duly authenticated by the DFO as check list No.7 has been uploaded on the web portal against the additional information in online part-II.
5	In reply to point No.7 GoI has asked	DFO Kinnaur has submitted the certificate

	for sending the detail regarding possession of CA land but nothing has been mentioned in this regard.	to the effect that proposed CA land is waste land (UF) as per the record of Kinnaur Forest Division and it has also certificated that this land is under possession of Forest Department.
6	In reply to point No. 9, complete revised CA scheme be uploaded against appropriate column of online part-II.	DFO- Kinnaur submitted hat revised CA scheme has been uploaded against appropriate column in the online part-II on the web portal.

This is for favour information and further action at your end please.


Encl :- As above


Chief Conservator of Forests,
Rampur Forest Circle, H.P.

BILL OF NPV

Revised NPV as per the notification circulated by MoEF on dated 06.01.2022)
Calculation of net present value (NPV) of forest land to be diverted under FCA, 1980 in favour of CPWD for the Construction of Dubling Rishi Dogri Road 50.091 hac. within the jurisdiction of Kinnaur Forest Division at Reckong Peo, Distt. Kinnaur (H.P.)

1	Forest area to be diverted.	50.091 Hectare
2	Total trees in the forest land to	122 Nos.
3	Trees below III class.	16 Nos.
4	Trees III class and above.	106 Nos.
5	Conversion of below III class trees into III class and above trees by taking 2 trees of below III class as one tree of higher class.	0 trees below IIIrd class
6	Therefore total trees upto III	106 Nos. 122
7	Number of trees in 50.091 hec	106 Nos. 122
8	Number of trees per hac.	0 trees.
9	If 400 trees III class and above	100%
10	If 0 trees III class and above	0.00 %
11	Rates applicable for open	1069470 /=
12	For one hectare land NPV	1069470 per hac.
13	For 50.091 hectare forest land	50.0910 X 1069470
14	NPV amount in Rupees=	53570822 (Five Crore thirty Five lac seventy thousand and eight hundred twenty two rupees) only.


Arvind Kumar, IFS
 Dy. Conservator of Forests
 Kinnaur Forest Division at R/Peo H.P.
 at Reckong Peo.

Arvind Kumar, IPS
Deputy Conservator of Forests,
Kinnaur Forest Division, Kinnaur,
Distt. Kinnaur, H.P



भारत सरकार

GOVT. OF INDIA

केन्द्रीय लोक निर्माण विभाग

CENTRAL PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer

Indo-China Border Roads Project Division-III

CPWD, Khasra No.781/547, Peo-Kalpa Road,

In front of HPPWD Rest House, Reckong Peo, Kinnaur, HP-172107

e-mail: hpee-icbrpd3@cpwd.gov.in, Ph:01786-292939



संख्या: 54(6)/का.अभि./भा.ची.सी.स.परि.मं.-III/2022-23/123

Dated: 23/09/2022

Name of work: - Proposal for the Diversion of 50.091 ha. of Forest land in favour of ITBP for the construction of Dubling Rishi Dogri-Lamche Dogri Road within the Jurisdiction of Kinnaur Forest Division. (Online proposal no FP/HP/ROAD/145666/2021)

UNDERTAKING

(For Payment of Cost of implementation of Wildlife Management Plan and Soil & Moisture Conservation Plan)

It is to certify that the cost of implementation of Wildlife Management Plan and Soil & Moisture Conservation Plan involved due to construction of Dubling- Rishi Dogri-Lamche Dogri Road in the state of Himachal Pradesh will be borne by CPWD (Applicant) on behalf of ITBP (User Agency).

S. No.	Name of Road	Length of Road in KM	Area in Hectares
1.	Dubling - Rishi Dogri-Lamche Dogri Road.	25.00	50.091

Place: - Reckong Peo

Date: - 23/09/2022

C/S

Deputy Conservator of Forests,
Kinnaur Forest Division at R/Peo HP.

Adan
Executive Engineer
ICBRPD-III, CPWD,
Reckong peo.

Copy to:

1. CPM, ICBRPZ, CPWD, Leh, UT of Ladakh.
2. SE, ICBRPC, CPWD, Reckong Peo, Himachal Pradesh-172107.
3. Director (BM-IV), Ministry of Home Affairs, Department of Border Management, MDC Stadium, New Delhi- 110001
4. Executive Engineer, Border Road Division, CPWD, in front of SSB Main Gate, Bhaktyana, Srinagar, Garhwal, Uttarakhand to direct M/s L.N. Malviya Infra Projects Pvt. Ltd., Press complex, MP Nagar Zone-I, Bhopal (MP). For preparation and submit the Wildlife Management Plan and Soil & Moisture Conservation Plan for the 3 ICBR-II Roads of HP.
5. DFO, Reckong Peo, Kinnaur, Himachal Pradesh wrt your letter vide no 3808 dated 14/09/2022.
6. AE-II ICBRPD-III, CPWD, Reckong Peo, HP-172107 to follow up in forest department.

Adan
(Executive Engineer)

CHECK LIST SERIAL NUMBER-7

Full Title of the project: - Dubling -Rishi Dogri -Lamche Dogri Road

Proposal Number: - FP/HP/ROAD/145666/2021

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

S.No	District	Division	Range/Tehsil/ Village	Khasra/ Survey or Compartment Number of Km.Stone	Forest Area proposed for Diversion (Ha.)	Legal status of Forest Area	Remarks
1	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	730/1	0.5684	Unlisted Forest	Proposed Road area
2	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	730/1	0.18	Unlisted Forest	Proposed Bridge Portion
3	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	726/1	0.9345	Unlisted Forest	Proposed Road area
4	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	306/1	1.1970	Unlisted Forest	Proposed Road area
5	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/1	2.1672	Unlisted Forest	Proposed Road area
6	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/3	2.1240	Unlisted Forest	Proposed Road area
7	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/5	2.1602	Unlisted Forest	Proposed Road area
8	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/7	1.8108	Unlisted Forest	Proposed Road area
9	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/10	1.2526	Unlisted Forest	Proposed Road area
10	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	9/1	0.9894	Unlisted Forest	Proposed Road area
11	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	9/3	1.0944	Unlisted Forest	Proposed Road area
12	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/1	2.8694	Unlisted Forest	Proposed Road area
13	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/5	2.5236	Unlisted Forest	Proposed Road area
14	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/7	1.8884	Unlisted Forest	Proposed Road area
15	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/8	1.5012	Unlisted Forest	Proposed Road area
16	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/1	0.0252	Unlisted Forest	Proposed Road area
17	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/2	0.4788	Unlisted Forest	Proposed Road area
18	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/3	0.8284	Unlisted Forest	Proposed Road area

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19	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/4	0.0288	Unlisted Forest	Proposed Road area
20	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/6	1.4076	Unlisted Forest	Proposed Road area
21	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/1	4.8534	Unlisted Forest	Proposed Road area
22	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/1	2.7072	Unlisted Forest	Proposed Road area
23	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/2	2.4840	Unlisted Forest	Proposed Road area
24	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/3	1.0210	Unlisted Forest	Proposed Road area
25	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	35/1	0.0306	Unlisted Forest	Proposed Road area
26	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	1/1	1.4400	Unlisted Forest	Proposed Road area
27	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	1/3	1.6250	Unlisted Forest	Proposed Road area
28	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	2/1	1.8036	Unlisted Forest	Proposed Road area
29	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	2/4	3.1248	Unlisted Forest	Proposed Road area
Total Land Area					45.1195		
Proposed Muck Dumping area of Dubling - Rishi Dogri - Lamche Dogri road							
1	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	730/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
2	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
3	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
4	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/6	0.2	Unlisted Forest	Proposed Muck Dumping Area
5	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/8	0.2	Unlisted Forest	Proposed Muck Dumping Area
6	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/9	0.2	Unlisted Forest	Proposed Muck Dumping Area

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7	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/11	0.1715	Unlisted Forest	Proposed Muck Dumping Area
8	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	9/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
9	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
10	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/3	0.2	Unlisted Forest	Proposed Muck Dumping Area
11	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
12	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/6	0.2	Unlisted Forest	Proposed Muck Dumping Area
13	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/9	0.2	Unlisted Forest	Proposed Muck Dumping Area
14	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/5	0.2	Unlisted Forest	Proposed Muck Dumping Area
15	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
16	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/3	0.2	Unlisted Forest	Proposed Muck Dumping Area
17	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
18	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
19	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/5	0.2	Unlisted Forest	Proposed Muck Dumping

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7	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	21/11	0.1715	Unlisted Forest	Proposed Muck Dumping Area
8	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	9/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
9	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
10	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/3	0.2	Unlisted Forest	Proposed Muck Dumping Area
11	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
12	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/6	0.2	Unlisted Forest	Proposed Muck Dumping Area
13	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	24/9	0.2	Unlisted Forest	Proposed Muck Dumping Area
14	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	13/5	0.2	Unlisted Forest	Proposed Muck Dumping Area
15	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/2	0.2	Unlisted Forest	Proposed Muck Dumping Area
16	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/3	0.2	Unlisted Forest	Proposed Muck Dumping Area
17	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	31/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
18	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/4	0.2	Unlisted Forest	Proposed Muck Dumping Area
19	Kinnaur	Kinnaur Forest Division	Pooh Range / Pooh Tehsil	30/5	0.2	Unlisted Forest	Proposed Muck Dumping Area


Subject: - Proposal for the Diversion of 50.091 ha. of Forest land in favour of ITBP and applicant as Executive Engineer, ICBRPD-III, CPWD, Khasra No. 781/547, Kalpa Road in front of HPPWD Rest House, Reckong-Peo under (FCA-1980) for the construction of Dubling Rishi Dogri-Lamche Dogri Road within the Jurisdiction of Kinnaur Forest Division. Distt. Kinnaur. H.P

Undertaking

It is certified that the status of proposed CA land is Waste land (Unclassed Forest) as per the record available and it is also certified that the CA land is under possession of the H.P Forest Department.


Date :- 22-12-2022

Place :- Reckong Peo.


Arvind Kumar, IFS
Deputy Conservator of Forest,
Kinnaur Forest Division at R. Peo H.P.
Distt. Kinnaur, H.P

Cost of Compensatory Afforestation (CA) Scheme over 50.091 hac. in Forest land for establishment of Dubling Rishi Dogri Road, within the jurisdiction of Kinnaur Forest Division (H.P.)


Area proposed to be diverted	50.091				
Total number of plants to be planted	1100 Nos./ Ha.				
Area proposed for plantation	U.F. Dubling=14.1 ha., Yangti =6ha., UF Rishi=10Ha., U.F.Kanam 10 ha.& Surpo=10H. =50.1 hac.				
Species to be planted	Coniferous and other broad live species.				
Particulars of works	Unit cost at wage structure for 2021-22 onwards	Year of execution of works	Cost escalation	Unit cost after applying cost escalation	Total amount
Initial cost for raising compensatory afforestation over an area of 50.091 hectare	134644	2022-23	10%	148108	7418878
1 st year maintenance	19175	2023-24	20%	23010	1152594
2 nd year maintenance	12860	2024-25	30%	16718	837421
3 rd year maintenance	6548	2025-26	40%	9167	459184
4 th year maintenance	6548	2026-27	50%	9822	491994
5 th year maintenance	6548	2027-28	60%	10477	524793
6 th year maintenance	6548	2028-29	70%	11132	557613
7 th year maintenance	6548	2029-30	80%	11786	590393
8 th year maintenance	6548	2030-31	90%	12441	623182
9 th year maintenance	6548	2031-32	100%	13096	655992
10 th year maintenance	6548	2032-33	110%	13751	688801
Total =					14000845
Contingencies Charges @ 5%					700043
G.Total					14700898
Departmental Charges @17.5%					2450150
G.Total					17151048


Arvind Kumar, IFS
 Deputy Conservator of Forests,
 Kinnaur Forest Division, H.P.
 Kinnaur Forest Division,
 Distt. Kinnaur at R/ Peo

**Per hectare cost norm for planting with RCC Fencing under Compensatory Afforestation Scheme
(1100) Plants per hectare.**

S.No.	Particulars of works	Unit	Qty.	Rate per unit at wage rate Rs.375/-	Amount at the wage rate Rs. 375/-
A	Survey, Demarcation & Fencing				
1	Survey/demarcation of plantation area i/c marking of sections	hac	1	252.50	252.50
2	Cost of RCC Poles and painting	No.	50	358.00	17900.00
3	Cost of carriage of RCC Poles upto 2 kms uphill/downhill	Km/No.	50	83.75	8375.00
4	Preparation/digging of holes of 20x30x50 cm size for fixing of fence	No.	50	22.65	1133.00
5	Fixing of RCC fence posts in concrete i/c strutting	No.	50	17.90	895.00
6	Carriage of B/wire manually over a distance of 2 kms uphill/downhill from road side to plantation site	Per Km per Qntl	0.75	184.13	276.20
7	Stretching and fixing of B/wire in four stands	Rmt	600	12.00	7200.00
8	Interlacing of thorny bushes along the fence	Rmt	150	10.22	1533.00
9	Cost of procurement of B/wire	Qntl	0.75	6510.00	4882.00
Total-A Survey, Demarcation & Fencing =					42447.2
Or Say =					42448
B	Planting				
1	Clearing the site of weeds/Bush cutting in strips 3mtrx3mtr	Ha.	1	2980.00	2980.00
2	Digging of pits 45x45x45cm size	No.	1100	23.85	26235.00
3	Filling of pits 45x45x45 cm size	No.	1100	6.80	7480.00
4	Carriage of plants in poly bags from Nry to work site r distance of 2 kms uphill/downhill	No.	1100	4.75	10450.00
5	Panting of plants raised in P/bags	No	1100	5.45	5995.00
6	Construction of Inspection Path	Rmt.	100	27.50	2750.00
7	Cost of Sign board, carriage and fixing	No	1	LS	5000.00
Total-B Planting =					60890.00
Or Say =					60890
Total Fencing and Planting (A+B)					103338.00
C	Cost of Plants				
	Cost of P/bags Plants	Nos	1100	28.46	31306
Total C Nursery Cost					
Grand Total (A+B+C):-					134644.00
D	Ist Year Maintenance (30% Beating up)				
1	Re-digging of pits45x45x45 cm	No.	330	1193.22	3938.00
2	Filling of pits45x45x45 cm	No.	330	6.80	2244.00
3	Panting of plants raised in P/bags	No.	330	5.45	1799.00

	Carriage of plants in poly bags from Nry to work site r distance of 2 kms				
4	uphill/downhill	No.	330	4.75	1568.00
5	Repair of fencing	Rmt	60	3.90	234.00
6	Cost of plants	No.	330	28.46	9392.00
Total 1st year maintenance					19175.00
Or Say =					19175
	2nd year Maintenance (20 % beating up)				
1	Re-digging of pits45x450x45 cm	No.	220	1193.22	2625.00
2	Filling of pits45x45x450 cm	No.	220	6.80	1496.00
3	Panting of plants raised in P/bags	No.	220	5.45	1199.00
	Carriage of plants in poly bags from Nry to work site distance of 2 kms				
4	uphill/downhill	No.	220	4.75	1045.00
5	Repair of fencing	Rmt	60	3.90	234.00
6	Cost of plants	No.	220	28.46	6261.20
Total 2nd year maintenance					12860.20
Or Say =					12860
	3rd year to 10th year maintenance (10% beating up)				
1	Re-digging of pits45x450x45 cm	No.	110	1193.22	1313.00
2	Filling of pits45x45x450 cm	No.	110	6.80	748.00
3	Panting of plants raised in P/bags	No.	110	5.45	599.50
	Carriage of plants in poly bags from Nry to work site distance of 2 kms				
4	uphill/downhill	No.	110	4.75	522.50
5	Repair of fencing	Rmt	60	3.90	234.00
6	Cost of plants	No.	110	28.46	3130.60
Total 3rd year10th year maintenance					6547.60
Or Say =					6548


Arvind Kumar, IFS
 Deputy Conservator of Forests
 Kinnaur Forest Division at R/Peo H.P.
 Kinnaur Forest Division
 at Reckong Peo