



No.D-IV-9(S)/ 2714

Dated: Dharamshala, the 19/7/23

From: CCF Dharamshala

To: Nodal Officer-Cum-APCCF (FCA)
O/o Pr. CCF (HoFF) HP. Shimla.

Subject: - Forest Case/Proposal No. FP/HP/HYD/12958/2015 for the diversion of 1.1163 ha. of forest land for the Lingti 0.5 MW SHEP located in Mohal Rakh, Tehsil Palampur, Distt. Kangra HP.

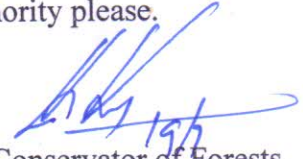
Memo:-

Kindly refer to your office memo No.Ft.48-2826/2014 (FCA) dated 22.06.2023 on the subject cited above.

2. The point wise reply of the observations submitted by DFO Palampur is as under:-

Sr. No.	Observation	Reply
1.	CA scheme as uploaded against additional information detail in Part-II is not correct. CA scheme should be prepared on current rate wages for the year of 2022-23 including 10% hike & be uploaded against appropriate column in part-II.	The revised CA scheme on current wages rate for the year 2023-24 including 10% hike has been uploaded online in Part-II.
2.	FRA certificate has not been uploaded against column No. K of Part-I. Further FRA certificate as uploaded with the reply is incomplete. Proceedings of the Committee at SDM level has not been found attached with FRA certificate. Against column No. K (i) of Part-I, yeas should be mentioned and complete FRA certificate against this column.	Necessary proceedings of the Committee at SDM level has been uploaded with the FRA certificate by the user agency and uploaded online in Part-I.
3.	Revised Site Inspection Report of DFO concerned should be uploaded against column No.15 of Part-II.	In this connection it is intimated that the column No. 15 of part-II only available at the uploading of fresh case and thereafter necessary entry of its alteration can be made only in column of additional information of Part-II <i>which has been done by DFO.</i>

It is therefore, requested that necessary approval for the above mentioned proposal may kindly be obtained from the competent authority please.



Chief Conservator of Forests,
Dharamshala Circle, H.P.
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Phone No. 01892-224959

DIVERSION OF 1.11.63 HECTARE OF FOREST LAND FOR THE CONSTRUCTION OF 0.56 MW LINGTI SMALL HYDRO PROJECT WITHIN THE JURISDICTION OF PALAMPUR FOREST DIVISION, DISTT. KANGRA HP.

FILE No.

Date of Proposal

Scheme for Compensatory Afforestation for 2023-24 in lieu of Diversion of 1.1163 ha of forest land for Construction of MW Lingti Small Hydro Project within the jurisdiction of Palampur Forest Division.


Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Mandays Involved	Amount at wage rate of Rs. 375/- for Non-Tribal Areas	
A	Survey, Demarcation & Fencing Cost						
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	251.25	
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	0.00	17900.00	
3	Carriage of RCC Fence posts up to 165 cm long over distance 2 Km	Km/ No.	50	33.50	22.33	14373.75	
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	3.02	1132.50	
5	Fixing of RCC fence posts including strutting.	No.	50	7.16	2.39	896.25	
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	0.74	277.50	
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	8.00	3000.00	
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1533.75	
9	Cost of Barbed Wire *	Qtl.	0.75	6510.00	0.00	4882.00	
10	Nursery Cost of Plants	No.	1100	37.00	0.00	40700.00	
Total - A (Survey, Demarcation & Fencing)						84947	
or Say						84950	
B	Planting Cost						
1	Bush Cutting in Strips (3 m x 3 m)	ha.	1	1192.80	7.95	2981.25	
2	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	26235.00	
3	Filling of pits 45x45x45 cm.	No.	1100	2.72	19.95	7481.25	
4	Carriage of plants in P/bags over distance 2 km. uphill.	Km/ No.	1100	1.90	27.87	10451.25	
5	Planting of entire plant raised in P.bags.	No.	1100	2.18	15.99	5996.25	
	Planting of grass tufts/preparation of strips including sowing in strips 100x30x5 cm for grass sowing along contour.	Rmt.	100	11.00	7.33	2748.75	
		No.	0	LS	0	450.00	
Total Planting Cost						56344	
or Say						56345	
D	Grand Total (A+B)						141295
Add 10 % Increase on D						14130	
E	Total Plantation Cost						155425
1st Year Maintenance Cost (30 % Beating Up):							
1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	10.49	3935.25	
2	Filling of Pits 45 x 45 x 45 cm	No.	330	2.72	5.98	2244.00	
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1798.50	
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	8.36	3135.00	
5	Repair of Fencing	Rmt.	60	1.80	0.72	270.00	
Total/ 1st Year Mentenance Cost						11383	
or Say						11385	

2nd Year Maintenance Cost (20 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	7.00	2623.50
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	3.99	1496.00
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	1199.00
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	220	1.90	5.57	2090.00
5	Repair of Fencing	Rmt.	60	1.80	0.72	270.00
Total/ 2nd Year Maintenance Cost						7679
or Say						7680

3rd Year to 10th Year Maintenance Cost (10 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	110	4.77	3.50	1311.75
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	1.99	748.00
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	599.50
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	110	1.90	2.79	1045.00
5	Repair of Fencing	Rmt.	60	1.80	0.72	270.00
Total/ 3rd Year Maintenance Cost						3974
or Say						3975

F Maintenance Cost								
Year	Amount	No. of Plants	Cost of Plants	Total Amount	Increase %	Increased Amount	Total Maintenance Cost	
1	1st year Maintenance	11385	330	37	23595	20%	4719	28314
2	2 nd year Maintenance	7680	220	37	15820	30%	4746	20566
3	3 rd year Maintenance	3975	110	37	8045	40%	3218	11263
4	4 th year Maintenance	3975	110	37	8045	50%	4023	12068
5	5 th year Maintenance	3975	110	37	8045	60%	4827	12872
6	6 th year Maintenance	3975	110	37	8045	70%	5632	13677
7	7 th year Maintenance	3975	110	37	8045	80%	6436	14481
8	8 th year Maintenance	3975	110	37	8045	90%	7241	15286
9	9 th year Maintenance	3975	110	37	8045	100%	8045	16090
10	10 th year Maintenance	3975	110	37	8045	110%	8850	16895
G	Total Maintenance Cost 1 to 10 Years							161512
Abstract of Cost								
H	Total Plantation Cost (E)							155425
I	Total Maintenance Cost for 10 years (G)							161512
	Total							316937
J	Constituency Charges @ 5%							15847
	Total							332783
K	Departmental Charges @ 17.5%							58237
	Grand Total (C to P)							391020
	Total Cost of CA for 1 ha							391020

Total Cost of CA for 2.25 ha is Rs 391020 x 2.25 ha = Rs 8,79,795/-


Dy. Conservator of Forest,
Palampur Forest Division
Palampur