

Full Title of the Project: - diversion of 1.92 ha of forest land for Construction of link road from Chillon to Chowki Mrigwal kms 0/0 to 8/0 within the Jurisdiction of Sri Renukaji Forest Division Distt. Sirmour H.P.

CHECK LIST SERIAL NUMBER-18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed Scheme for Compensatory Afforestation to be carried out in lieu of 1.92 ha, of forest area to be diverted for Construction of link road from Chillon to Chowki Mrigwal kms 0/0 to 8/0 in HPPWD Division Shillai within the Jurisdiction of Sri Renukaji Forest Division Distt. Sirmour H.P. Afforestation will be done over 1.44 hectare i.e. two times of the forest land area to be diverted.

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

a) District.	Sirmour
b) Village (Name of land Bank)	RF Sataun C3
c) Tehsil	Kamrau
d) Name of Forest Division	Renukaji
e) Range	Kaffota
f) Scale	1:15000
g) Block/Compartment/Survey No.	Sataun, Sataun C-3, 53F/10
h) Area to be afforested	3.84 hac.

2) **Description of the Area**

- Whether the site selected for Compensatory Afforestation is a land bank or Not : *No.*
- If the CA site is other than the land bank, reasons are given. :-
NA.
- In case of non- forest area identified for CA, and then what is the distance of CA site from the adjoining forest boundary. :
Not applicable as the site selected is a forest area.
- Soil type: Deep, clayey loam, Medium drainage,
- Topography: Undulating
- Slope (Steep/Medium/Gentle) **Medium.**
- Whether the area is bearing any root stock of vegetation: - **No**

- 3) **Plantation model:** - Compensatory afforestation over an area of **3.84 ha.** of degraded forest land proposed to be raised. The area selected for this purpose is in RF Sataun C3, which is a degraded forest area. Whole of the plantation of 3.84 ha. will be raised in a single compact block inside the degraded forest. The area identified for plantation has also been shown on the attached map. Plants @ 1100 plants per ha. will be planted. Thus 4224 plants under this diversion proposal will be planted in the area. The species to be planted will be mainly broad leaved. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also per GoI instructions.

4) Schedule of Plantation Programme:-

"SCHEME FOR COMPESSATORY AFFORTATION"

Particular of works	under CA scheme (In Hact.)	Norm fixed for 2023-24 at the wage rate of Rs.375/- per day. With Nursery cost.	Year of execution of works	Cost Escalation of 10% rate for each financial year	Amount of CA	Total amount of CA
1	2	3	4	5	6 (3+5)	7 (2*6)
(a) Initial cost for Plantation	3.84	119800	2024-25	11980	131780	506035
Soil Conservation Works L/s						200000
Total (a)						706035
(b) 1 st year maintenance	3.84	18990	2025-26	1899	20889	80214
2 nd year maintenance	3.84	12760	2026-27	1276	14036	53898
3 rd year maintenance	3.84	6430	2027-28	643	7073	27160
4 th year maintenance	3.84	3900	2028-29	390	4290	16474
5 th year maintenance	3.84	3900	2029-30	370	4290	16474
6 th year maintenance	3.84	3900	2030-31	370	4290	16474
7 th year maintenance	3.84	3900	2031-32	370	4290	16474
8 th year maintenance	3.84	3900	2032-33	370	4290	16474
9 th year maintenance	3.84	3900	2033-34	370	4290	16474
10 th year maintenance	3.84	3900	2034-35	370	4290	16474
			Total Maintenance (b)			276588
			Total (a+b)			982623
Departmental Charges @ 17% of the CA Scheme						171959
Contingencies @ 5% of the CA Scheme						49131
				G. Total	12,03,713/-	


5) **Technical Details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

a	General Details	CA to be carried in selected degraded forest area.
b	Spacing	3 mtrs.X 3 mtrs.
c	Species	B/L.
d	Plantation Method	By pit digging and planting. 45x45x45 cm
e	Soil and Moisture Conservation Works	As per site requirement (Check dam and check wall etc.)
f	Protection (Fencing, Watch man, people's Participlation etc.)	B/wire fencing with RCC Posts.
g	Proposed Monitoring Mechanism	Frequent inspection of area Forest Officer.
h	Any other information:-	-Nil-

Date: 05/04/2020

Place: Renukaji.


 05/04/2020
 Parminder Singh, HPFS.
 Divisional Forest Officer,
 Renukaji Forest Division,
 Distt. Sirmour H.P.