

Diversion of 7.2834 hac. of Forest Land for Rehabilitation and Upgradation to Four Lane Configuration and Strengthening of Sihuni to Rajol (Package IIA) from KM 51.00 to KM 72.00 (Design Length of 18.450 km) of NH 20 (New NH 154) of Pathankot Mandi Section in the State of Himachal Pradesh

FILE NO. : FP/HP/Road/152261/2022

DATE OF PROPOSAL : 15.07.2022

CHECK LIST SERIAL NUMBER: - 17
"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 2.0813 ha. of forest area falling under the jurisdiction of Dharamshala Forest Division (2.0441 ha) and Dalhousie Forest Division (0.0372 Ha) to be diverted for Rehabilitation and Upgradation to Four Lane Configuration and Strengthening of Sihuni to Rajol (Package IIA) from KM 51.00 to KM 72.00 (Design Length of 18.450 km) of NH 20 (New NH 154) of Pathankot Mandi Section in the State of Himachal Pradesh.

Detail of degraded forest land :

District Kangra, Tehsil Shahpur, Division Division	Shahpur Range, Block/Comptt. No. UP-26 K- Nerti C7C	Area to be Afforested – 4.17 HA
---	--	--

1. Description of Area

a.	Whether the site selected for Compensatory Afforestation is a land bank or not	Land Bank
b.	If the CA site is other than the land bank, reasons be given	Not Applicable
c.	In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	Not Applicable
d.	Soil type	Sandy Loam ,
e.	Topography : a.) Hilly/Undulating /Plain b.) Slope- Steep/Medium/Gentle	Hilly Medium
f.	Whether the area is bearing any root stock of vegetation	Yes

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

4. Schedule of Plantation Programme

Detail of year wise break-up of requirements of funds is as under:-

YEAR	AREA	RATE / ha (in Rs.)	TOTAL AMOUNT
0 Year	4.17	130500	544185
1 st Year	4.17	22810	95118
2 nd Year	4.17	15240	63551
3 rd Year	4.17	7770	32401
4 th Year	4.17	7770	32401
5 th Year	4.17	7770	32401
6 th Year	4.17	7770	32401
7 th Year	4.17	7770	32401
8 th Year	4.17	7770	32401
9 th Year	4.17	7770	32401
10 th Year	4.17	7770	32401
TOTAL (Rs.)			962062
Contingency Charges 5 %			48103
TOTAL (Rs.)			1010165
Departmental Charges 17.5 %			176779
TOTAL (Rs.)			1186944
OR SAY			Rs. 11,86,944/-

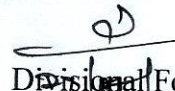
5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

a.	General Details	Area for Compensatory Afforestation in Forest Range Shahpur Area 4.17 Hac.
b.	Spacing	2.5 X 2.5
c.	Species	Mix Broad Leave
d.	Plantation Method	By pits 30 cm & 45 cm.
e.	Soil and Moisture Conservation Works	Check dam / Retaining walls / Vegetative check dam
f.	Protection (Fencing, Watch man, People's Participation etc.)	Fencing, Watch man, People's Participation etc. Fencing 5 Stand Barbed Wire interlacing with thorny bushes.
g.	Proposed Monitoring Mechanism	Proper inspection of the area by field staff & officers of the Department.
h.	Any other information	N.A.

Place : Dharamshala

Dated : 27-01-2023


 Divisional Forest Officer
 Dharamshala Forest Division
 Dharamshala
Divisional Forest Officer
Forest Division
Dharamshala

Diversion of 7.2834 hac. of Forest Land for Rehabilitation and Upgradation to Four Lane Configuration and Strengthening of Sihuni to Rajol (Package IIA) from KM 51.00 to KM 72.00 (Design Length of 18.450 km) of NH 20 (New NH 154) of Pathankot Mandi Section in the State of Himachal Pradesh

FILE No.

FP/HP/ROAD/152261/2022

Date of Proposal

15/07/2022

Scheme for Compensatory Afforestation for 2021-22 in lieu of Diversion of 2.0813 ha of forest land for Construction of above stated Project in Dharamshala & Dalhousie Forest Division in Himachal Pradesh

Area proposed for Compensatory Afforestation in Hac.

4.17

Name of the Proposed Plantation Area

UP 26K Nerti C7C

Number of Plants to be planted per hectare

1100

Total number of Plants to be planted in proposed area

4587

Species to be planted in proposed area

Mix Broad Leave

Particular of Works	Year of Execution	Unit Cost at Wage Rate Structure for 2022-23	Total	No. Plants	Cost of Plants @ Rs. 37/-	Total Amount (Rs.)
Initial Cost for raising Compensatory Afforestation over an area of 4.17 hac.	2023-24	89800	374466	1100	169719	544185
1st Year Maintenance	2024-25	10600	44202	330	50916	95118
2nd Year Maintenance	2025-26	7100	29607	220	33944	63551
3rd Year Maintenance	2026-27	3700	15429	110	16972	32401
4th Year Maintenance	2027-28	3700	15429	110	16972	32401
5th Year Maintenance	2028-29	3700	15429	110	16972	32401
6th Year Maintenance	2029-30	3700	15429	110	16972	32401
7th Year Maintenance	2030-31	3700	15429	110	16972	32401
8th Year Maintenance	2031-32	3700	15429	110	16972	32401
9th Year Maintenance	2032-33	3700	15429	110	16972	32401
10th Year Maintenance	2033-34	3700	15429	110	16972	32401
Total						962062
Contingency @ 5%						48103
Total Cost of CA Scheme						1010165
Departmental Charges @ 17.5%						176779
Grand Total						1186944

Date : 27-01-2023

Place : Dharamshala

Divisional Forest Officer
Dharamshala Forest Division
Dharamshala

Divisional Forest Officer
Forest Division
Dharamshala