

**Title of the project:** Diversion of 7.2834 Ha. Forest land for Rehabilitation and Up gradation to Four Lane configuration & Strengthening of Sihuni to Rajol (Package IIA) from Km 51.00 to Km 72.00 (Design Length 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”**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 5.2021 hac of forest area to be diverted for the rehabilitation and Up-gradation of Four lane configuration & Strengthening of Sihuni to Thakniar (Km 51/00 to 55/00 )

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

District Kangra	Village: Dole	Tehsil: Jawali
Name of Forest Division: Nurpur		Range: Kotla
Block	: Bhali	Beat : Dole
Name of Forest: U-84 Dole		Compartment: C-10
Survey Sheet No. 52D/3		Area to be afforested: 11ha

**2. Description of Area:**

- a) Whether the site selected for 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 for CA, then what is the distance of CA site from the adjoining forest boundary: NA
- iv) Soil type: Sandy Loamy
- v) Topography:-
  - (a) Hilly/Undulating/Plain : Hilly
  - (b) Slope: Steep/Medium/Gentle: Medium
  - (c) 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 break up to be enclosed.

4. **Schedule of Compensatory Afforestation /Plantation Programme:-**

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

Year	Area in hac	Rate/Hac	Amount
i) Fencing Cost with RCC Fence Posts	11	38500/-	423500
ii) Planting Cost	11	45160/-	496760
iii) Nursery Cost of 8800 Plants	Rs35/-per plant	8800 Nos Plants	308000
<b>Total: Cost Norms of 8800 Plants</b>	<b>Total New Planting</b>		<b>1228260</b>
Cost Norms for planting of 1100 plants			
1 <sup>st</sup> Year Maintenance	11 ha	9100/-	100100
2 <sup>nd</sup> Year Maintenance	11 ha	6140/-	67540
3 <sup>rd</sup> Year Maintenance	11 ha	3180/-	34980
4 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
5 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
6 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
7 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
8 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
9 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
10 <sup>th</sup> Year Maintenance	11 ha	2915/-	34980
<b>Total:</b>			<b>447480</b>
	<b>Total:</b>		<b>1675740</b>
Contingency charges	5%		<b>83787</b>
<b>Total:</b>			<b>1759527</b>
Departmental charges	17.5%		<b>293254</b>
<b>Grand Total:</b>			<b>2052781</b> <b>or say Rs.2052781/-</b>

5. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follow:-

- |    |                                           |                                                                |
|----|-------------------------------------------|----------------------------------------------------------------|
| a) | General Details                           | : Plantation will be carried out artificially in U84-Dole C-10 |
| b) | Spacing                                   | : 2.5mm*2.5m                                                   |
| c) | Species                                   | : Khair,Shisham,Siris<br>Teak,Kachnar                          |
| d) | Plantation Method.                        | : By Artificial Regeneration                                   |
| e) | Soil and Moisture Conservation Works      | : Nil                                                          |
| f) | Protection (Fencing, Watch man, People's) | : Barbed wire Fencing with                                     |




- Participation etc.)
- (g) Proposed Monitoring Mechanism
- (h) Any other information.

RCC fence posts  
: Regular inspection  
by the officials  
: N.A

Place: Nurpur

Date: 27-01-2023

  
Divisional Forest Officer,  
Nurpur Forest Division,  
Nurpur, H.P.  
Nurpur H.P.