

Full Title of the Project:

Construction of Water supply scheme viz; c/o Rural water supply scheme of Seraj Constituency Distt. Mandi, HP

File No:

**CHECK LIST NO 17  
SCHEME FOR COMPENSATORY AFFORESTRATION**

Detailed scheme for compensatory afforestation for 100 nos trees to be carried out in lieu of 0.20 ha. (less than 1.00 ha) of forest area to be diverted for the construction of Water supply scheme viz; c/o Rural water supply scheme of Seraj Constituency Distt. Mandi, HP.

1) Detail of degraded forest land/Non forest land.

Distt. :- **Mandi** Village:- **DPF Kudar Silh**  
Tehsil:- **Thunag**

Name of Forest Division:-**Nachan** Range:- **Seraj (Janjehli)**

Block/Compartment/Survey Sheet No.:- **Keolinal/C-2/53-E 2-SE**

Geo-Coordinates:- **N- 31.50632 Degrees E-077.24282 Degrees** Elevation:-  
**2369 mtr**

Plants to be planted:- **100 nos**

❖ **Description of the Area:-**

2) Whether the land selected for compensatory afforestation is a land bank or not: **Not**

3) If the site is other than the land bank, reason be given: **Land bank not aviable in Seraj Range**

4) In case of non forest area identified for CA then what is distance of CA site from the adjoining forest boundary:- **NA**

5) Soil type:- **Sandy Loam**

6) **Topography:-**

i) Hilly/Undulating/Plain:- **Undulating**

ii) Slope: Steep/Medium/Gentle:- **Medium**

7) Whether the area is bearing any root stock of vegetation: **Few trees of Kail and Rai is aviable.**

P=7.0

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8) Plantation Model: - Copy of the approved compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed. As below

Scheme of Plantation Programme:

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

| S.No. | Particular of Work                | Plants | Approved rate for 500 nos. Tall Plants/Ha | Total cost for 200 plants |
|-------|-----------------------------------|--------|---|---------------------------|
| A     | Survey, demarcation and fencing   | 200    | 34600                                     | 13840                     |
| B     | Planting (Original)               | 200    | 133400                                    | 53360                     |
| C     | Cost of trees                     | 200    | @ 22/- per plants                         | 4400                      |
| D     | 1 <sup>st</sup> Year Maintenance  | 200    | 9500                                      | 3800                      |
|       | 2 <sup>nd</sup> Year Maintenance  | 200    | 4800                                      | 1920                      |
|       | 3 <sup>rd</sup> Year Maintenance  | 200    | 4800                                      | 1920                      |
|       | 4 <sup>th</sup> Year Maintenance  | 200    | 2900                                      | 1160                      |
|       | 5 <sup>th</sup> Year Maintenance  | 200    | 2900                                      | 1160                      |
|       | 6 <sup>th</sup> Year Maintenance  | 200    | 2000                                      | 800                       |
|       | 7 <sup>th</sup> Year Maintenance  | 200    | 2000                                      | 800                       |
|       | 8 <sup>th</sup> Year Maintenance  | 200    | 2000                                      | 800                       |
|       | 9 <sup>th</sup> Year Maintenance  | 200    | 2000                                      | 800                       |
|       | 10 <sup>th</sup> Year Maintenance | 200    | 2000                                      | 800                       |
|       |                                   |        | <b>Total- D</b>                           | <b>13960</b>              |
|       |                                   |        | <b>Total- A+B+C+D</b>                     | <b>85560</b>              |
| E     |                                   |        | Contingency @5% of all above              | 4278                      |
| F     |                                   |        | <b>Total</b>                              | <b>89838</b>              |
|       |                                   |        | Departmental Charges@ 17.5%               | 15722                     |
| G     |                                   |        | <b>Grand Total</b>                        | <b>105560</b>             |

Technical Details:-

7. General Details: Plantation will be done through pit method as per plantation norms.
8. Spacement: Pits of Size 90x90x90 cm will be used for plantation P/bags Stock.
9. Species: Based on Locality Factors and people demand of area.
10. Planting Method: Pit Planting
11. Protection(fencing/watchman/people participation): B/Wire fencing using RCC Fence Posts.
12. Proposed Monitoring Mechanism: By Higher Authority.

*K. K. Singh*  
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 Seraj at Janjehali  
 Dist. Mandi (H.P.)

*[Signature]*  
**DIVISIONAL FOREST OFFICER**  
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