

Full Title of Project: Diversion of 2-99-34 Ha. of Forest Land for C/o Andhra  
Jhanjwani Giyari Road KM 0/00 to 8/550

File No. : FP/HP/ROAD/8783/2014

Date of Proposal :

CHECK LIST SERIAL NUMBER :-

**SCHEME FOR PENAL COMPENSATORY AFFORESTATION**

Detailed scheme for Penal Compensatory Afforestation to be carried out in lieu of 2-99-34 Hectares of forest area to be diverted for C/o Andhra Jhanjwani Gyari road km 0/00 to 8/550 in distt. Shimla.

1. **Detail of degraded forest land/non-forest land selected for Penal CA:-**

Village: UF-Jhanjwani  
Tehsil: Chirgaon  
Distt. : Shimla  
State: Himachal Pradesh  
Forest Division: Rohru  
Forest Range: Khasdhar  
Block No./ Compartment No./ Survey No. : 53E/15  
Area to be afforested: 6-00-00 Hectares

2. **Description of Area:-**

- i) Whether the site selected for Penal Compensatory Afforestation is a land bank or not: **Land Bank**
- ii) If the Penal CA site is other than 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: **Clayey Loam**
- v) Topography:-
  - a) **Hilly.**
  - b) **Slope: Medium**
- vi) Whether the area is bearing any root stock of vegetation.

3. **Plantation Model:-**

Copy of approved Penal Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed.

**Schedule of Plantation Programme:**

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

| Year   | Area                              | Rate/Hectare | Total Amount |
|--------|-----------------------------------|--------------|--------------|
| 0 year | 6-00-00 Hectare<br>New Plantation | 63200        | 379200       |

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|                       |                 |      |                          |
|-----------------------|-----------------|------|--------------------------|
| Ist year              | 6-00-00 Hectare | 6850 | 41100                    |
| 2nd year              | 6-00-00 Hectare | 4600 | 27600                    |
| 3 <sup>rd</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 4 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 5 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 6 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 7 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 8 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 9 <sup>th</sup> year  | 6-00-00 Hectare | 2400 | 14400                    |
| 10 <sup>th</sup> year | 6-00-00 Hectare | 2400 | 14400                    |
|                       |                 |      | <del>694725</del> 577500 |

**4. Technical Details:-**

Technical details of Penal Compensatory Afforestation Scheme are as follows:-

**Plantation Method:-** An area of 6-00-00 Hectares will be taken up for planting under Penal Compensatory Afforestation scheme. Plants in Polythene bags as well as naked root will be planted in the pits of 30 cm x 30 cm x 30 cm and 45 cm x 45 cm x 45 cm. The area will be fenced with RCC pillars and B/wire before plantation and simultaneously bush cutting will be carried out. During the process of plantation people's participation will be adopted. The plantation will be carried out with 1100 plants per Hectare of Conifer and Broad leaved species. Maintenance of the plantation will be ensured upto ten years.

**Spacing:-** 3 mtr X 3 mtr

**Species:-** Pinus roxburghii ( Chil), Roninia pseudoacacia ( Robinia ), Melia azaderach ( Drake ), Juglans regia ( Walnut ), etc

**Proposed Monitoring Mechanism:-** The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GOI representatives as per instructions. The plantation site is at a distance of about 1 KM from Andhra jhanjwani Giyari Road.

**Any other information:-** NIL

Date:

Place:

  
Divisional Forest Officer,  
Rohru Forest Division,  
Rohru Forest Officer Rohru

Office Seal \_\_\_\_\_

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**SCHEME FOR PENAL COMPENSATORY AFFORESTATION IN RESPECT OF DIVERSION OF LAND FOR C/o Andhra Jhanjwani Giyari road KM 0/00 to 8/550**

|  |  |                           |              |
|--|--|---------------------------|--------------|
| Area proposed for Penal Compensatory Afforestation | 6-00-00 Hectares   |                           |              |
| Name of Proposed Plantation area                   | U.F. Jhanjwani   |                           |              |
| Species to be planted                              | Pinus roxburgii ( Chil ), Roninia pseudoacacia (Robinia), Melia azaderach ( Drake ), Juglans regia ( Walnut ) etc. |                           |              |
| Particulars of Work                                | Unit cost at wage structure 2018-19  | Year of execution of work | Total amount |
| Initial Cost of raising compensatory afforestation | 63200  | 2018-19                   | 379200       |
| 1st year maintenance                               | 6850   | 2019-20                   | 41100        |
| 2nd year maintenance                               | 4600   | 2020-21                   | 27600        |
| 3rd year maintenance                               | 2400   | 2021-22                   | 14400        |
| 4th year maintenance                               | 2400   | 2022-23                   | 14400        |
| 5th year maintenance                               | 2400   | 2023-24                   | 14400        |
| 6th year maintenance                               | 2400   | 2024-25                   | 14400        |
| 7th year maintenance                               | 2400   | 2025-26                   | 14400        |
| 8 <sup>th</sup> year maintenance                   | 2400   | 2026-27                   | 14400        |
| 9 <sup>th</sup> year maintenance                   | 2400   | 2027-28                   | 14400        |
| 10 <sup>th</sup> year maintenance                  | 2400   | 2028-29                   | 14400        |
| Total  |  |                           | 563100       |
| Contengencies @ 5%                                 |  |                           | 28155        |
|  |  |                           | 591255       |
| Departmental Charge @ 17.5 %                       |  |                           | 103470       |
| G.Total  |  |                           | 694725       |

577500  
28875  
606375  
106116  
712491

Date:

Place :

Divisional Forest Officer  
Rohru Forest Division  
Rohru  
Office Seal \_\_\_\_\_

Counter Sign: Conservator of Forests