

**Full Title of the Project:-** Diversion of 2.1532 ha of forest land (1.4612 ha for mining lease and safety zone, 0.3400 ha for approach road and 0.3520 ha for staking of raw material) for already established Stone Crusher at Pashada, P.O. Khaneri, Tehsil Rampur Bushahr, Distt. Shimla, Himachal Pradesh in the favour of M/s Bushahr Laghu Udyog, VPO Jhakri, Tehsil Rampur Bushahr, within the jurisdiction of Rampur Forest Division, Distt. Shimla, Himachal Pradesh.

**File No.:-** FP/HP/MIN/34194/2018)

**Date of Proposal:-** 16-06-2018

**CHECK LIST SERIAL NUMBER-18**  
**SCHEME FOR COMPENSATORY AFFORESTATION.**

Detail scheme for compensatory afforestation to be carried out in lieu of diversion of 2.1532 ha. of forest area for mining lease for already established stone crusher at Pashada within the jurisdiction of Rampur Forest Division.

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

|                              |                |                         |              |
|------------------------------|----------------|-------------------------|--------------|
| District:-                   | Shimla         | Village:-               | Shandal      |
| Tehsil                       | Rampur         |                         |              |
| Name of Forest Division      | Rampur Bushahr | Range:-                 | Rampur Range |
| Block/Compartment/Survey No. | 53 E/11        | UF-                     | Shandal      |
| Mohal:-                      | Lalsa          | Area to be afforested:- | 4.3064 ha.   |

**2. Description of area:-**

- i. 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 form A, then what is the distance of CA site from the adjoining forest boundary:- NA
- iv. Soil type:- Clayey loam.
- v. Topography:- a. Hilly/undulating/plain.  
b. Slope: Steep/Medium/Gentle.
- vi. Whether the area is bearing any root stock of vegetation: - No.

**3. Plantation Model:-**

Copy of the approved compensatory afforestation scheme/model showing component wise physical and financial break up is enclosed.

**4. Schedule of plantation programme:-**

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

| Year                             | Area   | Rate/ha including 10% enhancement | Total amount |
|----------------------------------|--------|-----------------------------------|--------------|
| 0 year                           | 4.3064 | 136950                            | 589761       |
| 1 <sup>st</sup> year maintenance | 4.3064 | 23580                             | 101545       |

|                                   |        |       |                |
|-----------------------------------|--------|-------|----------------|
| 2 <sup>nd</sup> year maintenance  | 4.3064 | 16610 | 37724          |
| 3 <sup>rd</sup> year maintenance  | 4.3064 | 8760  | 39404          |
| 4 <sup>th</sup> year maintenance  | 4.3064 | 9150  | 41083          |
| 5 <sup>th</sup> year maintenance  | 4.3064 | 9540  | 42763          |
| 6 <sup>th</sup> year maintenance  | 4.3064 | 9930  | 44442          |
| 7 <sup>th</sup> year maintenance  | 4.3064 | 10320 | 46122          |
| 8 <sup>th</sup> year maintenance  | 4.3064 | 10710 | 47801          |
| 9 <sup>th</sup> year maintenance  | 4.3064 | 11100 | 49480          |
| 10 <sup>th</sup> year maintenance | 4.3064 | 11490 |                |
| <b>Total =</b>                    |        |       | <b>1111654</b> |
| Contingency Charges @ 5%          |        |       | 55583          |
| <b>Total cost of CA scheme</b>    |        |       | <b>1167237</b> |
| Departmental charges @ 17.5%      |        |       | 204266         |
| <b>G. Total =</b>                 |        |       | <b>1371503</b> |

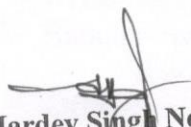
5. **Technical details:-**

Technical details of compensatory afforestation scheme are as follows:-

- (a) General Details:- An area of 4.3064 ha. will be taken up for planting under compensatory afforestation scheme in UF-Shandal in identified land bank area. The area will be protected by Barbed wire fencing and conifer and broad leaves will be planted. 1100 plants will be planted per hectare.
- (b) Spacement:- 2.5 mtrs x 2.5 mtr
- (c) Species:- Coniferous and other broad leave species.
- (d) Plantation Method:- Nursery grown two and half years old conifer plants and one year old broad leaves plants (in Polythene bags as well as naked root) will be planted in 30x30x30 cm and 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years in which beating up of failures will be done. The plantation will be rainfed.
- (e) Soil Moisture Conservation Works:- Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime in the area is improved. Minor soil conservation works like trench works, check walls and check dams be done where ever required.
- (f) Protection (fencing, Watchman, People's participation etc.): - Area will be protected from grazing by erecting barbed wire fencing at all vulnerable places around the plantation. Further watch and ward as a fire protection will be ensured through regular departmental staff.
- (g) 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 per instructions. The plantation site will be approachable from Rampur Shingla Lalsla Shandal road.
- (h) Any other information:- Nil.

Place:- Rampur

Date:- 03/05/2024

  
(Hardev Singh Negi), HPFS  
Divisional Forest Officer,  
Rampur Forest Division,  
Rampur Bushahr.  
Office Seal \_\_\_\_\_

**Full Title of the Project: -**

Diversion of 2.1532 ha of forest land (1.4612 ha for mining lease and safety zone, 0.3400 ha for approach road and 0.3520 ha for staking of raw material) for already established Stone Crusher at Pashada, P.O. Khaneri, Tehsil Rampur Bushahr, Distt. Shimla, Himachal Pradesh in the favour of M/s Bushahr Laghu Udyog, VPO Jhakri, Tehsil Rampur Bushahr, within the jurisdiction of Rampur Forest Division, Distt. Shimla, Himachal Pradesh.

**File No.:-** FP/HP/MIN/34194/2018)

**Date of Proposal: -** 16-06-2018

16-06-2018

Date of Proposal: -

Bill for Compensatory Afforestation Scheme over 4.3064 ha. of forest land in lieu of 2.1532 ha. forest land for mining lease, approach road and staacking of RWA material in favour of M/S Bushahr Laghu Udyog VPO Jhakri within the jurisdiction of Rampur Forest Division, District Shimla H.P.

| Particulars of works                                                               |                                         |                 |                                          |         |        |                       |                             |                   |        | Cost of                       | Total Amount |
|------------------------------------------------------------------------------------|-----------------------------------------|-----------------|------------------------------------------|---------|--------|-----------------------|-----------------------------|-------------------|--------|-------------------------------|--------------|
| Year of execution of works                                                         | Unit cost at wage structure for 2023-24 | Cost escalation | Unit cost after applying cost escalation | CA area | Total  | No. of plants per ha. | No. of plants to be planted | plants @ Rs. 30/- |        |                               |              |
| Area proposed for Compensatory Afforestation in hac.                               |                                         |                 |                                          |         |        |                       |                             |                   |        |                               | 4.3064 Hac.  |
| Name of the proposed plantation area                                               |                                         |                 |                                          |         |        |                       |                             |                   |        |                               | UF-Shandal   |
| Number of Plants to be planted per hectare                                         |                                         |                 |                                          |         |        |                       |                             |                   |        |                               | 1100         |
| Total number of plants to be planted in proposed area                              |                                         |                 |                                          |         |        |                       |                             |                   |        |                               | 4737         |
| Species to be planted in proposed area                                             |                                         |                 |                                          |         |        |                       |                             |                   |        | Conifer & Broad leave species |              |
| Initial cost for raising compensatory Afforestation over an area of 4.3064 hectare | 2024-25                                 | 94500           | 10%                                      | 103950  | 4.3064 | 447650                | 1100                        | 4737              | 142111 | 589761                        |              |
| 1 <sup>st</sup> year maintenance                                                   | 2025-26                                 | 11400           | 20%                                      | 13680   | 4.3064 | 58912                 | 330                         | 1421              | 42633  | 101545                        |              |
| 2 <sup>nd</sup> year maintenance                                                   | 2026-27                                 | 7700            | 30%                                      | 10010   | 4.3064 | 43107                 | 220                         | 947               | 28422  | 71529                         |              |
| 3 <sup>rd</sup> year maintenance                                                   | 2027-28                                 | 3900            | 40%                                      | 5460    | 4.3064 | 23513                 | 110                         | 474               | 14211  | 37724                         |              |
| 4 <sup>th</sup> year maintenance                                                   | 2028-29                                 | 3900            | 50%                                      | 5850    | 4.3064 | 25192                 | 110                         | 474               | 14211  | 39404                         |              |
| 5 <sup>th</sup> year maintenance                                                   | 2029-30                                 | 3900            | 60%                                      | 6240    | 4.3064 | 26872                 | 110                         | 474               | 14211  | 41083                         |              |
| 6 <sup>th</sup> year maintenance                                                   | 2030-31                                 | 3900            | 70%                                      | 6630    | 4.3064 | 28551                 | 110                         | 474               | 14211  | 42763                         |              |
| 7 <sup>th</sup> year maintenance                                                   | 2031-32                                 | 3900            | 80%                                      | 7020    | 4.3064 | 30231                 | 110                         | 474               | 14211  | 44442                         |              |
| 8 <sup>th</sup> year maintenance                                                   | 2032-33                                 | 3900            | 90%                                      | 7410    | 4.3064 | 31910                 | 110                         | 474               | 14211  | 46122                         |              |
| 9 <sup>th</sup> year maintenance                                                   | 2033-34                                 | 3900            | 100%                                     | 7800    | 4.3064 | 33590                 | 110                         | 474               | 14211  | 47801                         |              |
| 10 <sup>th</sup> year maintenance                                                  | 2034-35                                 | 3900            | 110%                                     | 8190    | 4.3064 | 35269                 | 110                         | 474               | 14211  | 49481                         |              |
| Total =                                                                            |                                         |                 |                                          |         |        |                       |                             |                   |        | 1111654                       |              |
| Contingencies Charges @ 5%                                                         |                                         |                 |                                          |         |        |                       |                             |                   |        | 55583                         |              |
| Total cost of CA Scheme                                                            |                                         |                 |                                          |         |        |                       |                             |                   |        | 1167237                       |              |
| Departmental Charges @ 17.5%                                                       |                                         |                 |                                          |         |        |                       |                             |                   |        | 204266                        |              |
| G. Total =                                                                         |                                         |                 |                                          |         |        |                       |                             |                   |        | 1371503                       |              |

(Hardev Singh Negi), HPFS  
Divisional Forest Officer,  
Rampur Forest Division,  
Rampur Bushahr, H.P.