



Government of Jammu & Kashmir  
**OFFICE OF THE DIVISIONAL FOREST OFFICER**  
**FOREST DIVISION BHADERWAH**

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**Biological measures for stabilization of muck dumping sites to be undertaken in the construction of road from Padri to BhalPadriin Bhadarwah Forest Division for 0.48 ha (in 6 Nos. of muck dumping sites). The area to be treated biologically is 1 ha.**

| S. No.               | Item of works  | Unit | Qty. | Rate (in Rs) | Amount (Rs. in lakh) |
|----------------------|--|------|------|--------------|----------------------|
| 1                    | Fencing: Using Square Fence post conforming to product code PCFP-4 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1Cement:3coarse sand: 6stone aggregate 40 mm nominal size) block of size 1'6" x 1'x1' | Rft  | 1300 | 100          | 130000               |
| 2                    | <b>Afforestation (1<sup>st</sup> Year)</b>   |      |      |              |                      |
| i                    | <b>Plantation:</b> Poly bagged planting of Fir/ Spruce/ Kharsu Oak, Rhododendron and Bhojpatraplants in pits of size 45 x 45 x 45 cm in staggered fashion along the contour.   | Nos. | 1500 | 29.34        | 44010                |
| ii                   | <b>Plant Production:</b> Rising of plants(conifer and broad leaved) in Polythene bags of size (9" x 6") conforming to product code No. PB-60/90 with artificial source of irrigation in the nursery  | Nos. | 2000 | 8.03         | 16060                |
| iii                  | Maintenance of Plants raised in departmental Nursery   | Nos. | 2000 | 2.66         | 5320                 |
| iv                   | <b>Grass slips</b> (Soil binding grasses viz. Cynodon grass.   | Nos. | 4000 | 6.35         | 25400                |
| <b>Sub-total</b>     |  |      |      |              | <b>90790</b>         |
| 3                    | <b>Maintenance for 9 Years:</b> 2 <sup>nd</sup> year @ 25% + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> Year to 10 <sup>th</sup> Year 7@ 5% = 70% of afforestation   |      |      |              | 63553                |
| <b>Total (1+2+3)</b> |  |      |      |              | <b>284343</b>        |
| 4                    | Overhead 10% of total  |      |      |              | 28434                |
| <b>Grand Total</b>   |  |      |      |              | <b>312777</b>        |

**Range Forest Officer**  
**Neeru Forest Range**  
**Bhadarwah**

**Divisional Forest Officer**  
**Bhadarwah Forest Division**  
**Bhadarwah.**