

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 Dhamunda Morh to Jai via Manthla Kakol in Bhadarwah Forest Division for 0.60 ha (in 6 Nos. of muck dumping sites). The area to be treated biologically is 0.75 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	975	100	97500
2	<b>Afforestation (1<sup>st</sup> Year)</b>				
i	<b>Plantation:</b> Poly bagged planting of Deodar/ Kail/Oak/ Almus/ Horse Chestnut etc. plants in pits of size 45 x 45 x 45 cm in staggered fashion along the contour.	Nos.	1125	29.34	33008
ii	<b>Plant Production:</b> Raising 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.	500	8.03	4015
iii	Maintenance of Plants raised in departmental Nursery	Nos.	500	2.66	1330
iv	<b>Agave:</b> Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos.	3000	15.45	46350
v	<b>Grass slips</b> (Soil binding grasses viz. Cynodon grass.	Nos.	3000	6.35	19050
vi	<b>Cutting:</b> Salix, Poplar etc	Nos.	750	6.00	4500
vii	<b>Seed ball:</b> Broad casting/dibbling of seed balls of deodar, Kail, Oak etc	Nos.	750	2.35	1763
	<b>Total</b>				<b>110016</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 @ 5% 70% of afforestation				77011
	<b>Total (1+2+3)</b>				<b>284527</b>
4	Overhead 10% of total				28453
				<b>Grand Total</b>	<b>312980</b>

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