

MODEL -14(A) - LINEAR PLANTATION (ROADSIDE / CANAL BANK PLANTATION)]
DATASHEET NO - 92 - RAISING OF PLANTATION DURING 2026-27

Name of the Division: Gadag

Circle: Dharwad

Name of the Range Gadag

21-Aff

Name of the work Raising of Plantation

Unit Cost

6

264300

1585800

Location KSHIP-3 State Highway Gadag- Honnalli Road side

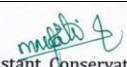
Extent 6 Km

No of pits 300 / Km + 30 = 330 PBs

14"x20" - 330 plants

Espacement :- 7M x 7M

Sl. No.	CSSR Item No.	Particulars of the Work	Qty.	Rate	Per	Amount
1	32 (c)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% of the pit with the excavated soil, duly breaking the clods & formation of saucer shaped mound on the lower side of the pit	1350 Cmtr	32.89	Cmtr	44,401.50
2	23 (f)	Loading of polythene / HDPE bagged seedlings into vehicle at the nursery site and unloading at the site nearest to the planting site - Seedlings raised in 14" x 20" size bags	1980 Pbs	13,568.87	1000	26,866.36
3	24 (f)	Transportation of polythene / HDPE bagged seedlings in vehicle from nursery site to planting site. (iii) Seedlings raised in 14"x20" size bags: Distance from 21 to 30 Kms.	1980 Pbs	12,472.34	1000	24,695.23
4	26(d)	Watering polythene / HDPE bagged seedlings at planting site by dipping in water (including carrying of water) only in dry conditions of weather. (14"x20")	1980 pbs	1,320.14	1000	2,613.88
5	32(f)(i)	Conveyance of tall seedlings raised in polythen / HDPE bags of size 14" x 20" from the dumping point to the planting site near each pit on head-load, fixing the more than 2.5 mtr. long supporting stake firmly in the pit, planting the tall seedling in the pit tying the seedling to the supporting stake at 3 points (excluding cost of supporting stake)	1980 Plant	73.24	each	1,45,015.20
6	RQ	Purchase of NPK / DAP (100+100=200 gms per plant) 2 times	360 KG 1800 pbs	35.98	KG	12,952.80
7	38 (e)	Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) in two equal split doses.	1800 Plants	586.52	1000	2,111.47
8	29 (j)	Saucer Bharav: Scraping out of grass and weeds to a radius of 50 cms around the plant, earthening up of soil in the form of a semi-circular slanting saucer shape slope, loosening of boulders if any with soil by using pickaxe and arranging the loosened boulders and soil in semi-circular fashion at the lower side of the plant (Dimension 80 cms diameter and 25 cms depth at deepest point)	1,800 Plants	15,956.21	1000	28,721.18
9	32 (j)	First Weeding around the plants (pit) to radius of 60 cm	1800 Plants	1,833.43	1000	3,300.17
10	32 (o)	Scraping of grass and other growth around the plant to a radius of 1 m.	1800 plants	12,637.26	1000	22,747.07
11	32 (m)	Hoeing & soil working with pickaxe around the plant to a depth of 15cm. & to a radius of 60 cm. so as to loosen the soil around the plants (pits only)	1800 plants	7,334.34	1000	13,201.81
12	41(j)(ii)	Watering to the seedlings along roadside and in the city limits at 50 liters/plants 6 times (One watering extra if planted in May, 5 watering in Jan, Feb & March)	1800 plants	56.23	Each	6,07,284.00
13	wage	Protection of plantation as per the standard norms (for 3 km as a unit during the year and pro-rata for different extent for the actual period)	274 days	620.66	3 km	3,40,121.68
14	RQ	Procurement & transportation of 10' feet length & 10-15 cm girth Marihala Bamboo / wooden Stakes / Debarked Eucalyptus stakes. Each of the sticks is to be dipped in hot liquid coal tar to a minimum length of 5 feet.	1800 plants	51.87	each	93,366.00
15	32(g)	Cutting & collection of Prosopis juliflora (PJ) branches loading the same into the lorry & unloading at the planting site (10 branches per tall plant)	1800 Plant	44.07	each	79,326.00
16	32(h)	Conveyance of P.J. branches to individual pit, tying P.J.branches around the supporting stake properly covering the tall plant with P.J.thorny branches to a height of more than 2m and tying the P.J.branches with G.I.wire at 3 places (10 P.J.branches to be used for tying the fall seedling). Alternately phoenix leaves could be used depending on availability.	1800 Plant	51.51	each	92,718.00
18	Sub estimate	Raising of 14"x20" pb seedlings during 2026-27 for 10% Casualty Replacement	180 Pbs	102.676	each	18,481.68
		Maintenance of 14"x20 seedlings.	1800 Pbs	13.873	Each	24,971.40
19		Miscellaneous & rounding off				2,904.56
		Total				15,85,800.00


Assistant Conservator of Forests,
Gadag Sub -Division, Gadag

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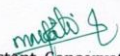
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