

MODEL -3 - ANR FOR DRY ZONES/NTFP PLANTATION
DATASHEET NO. 19-Raising of plantation for the year 2025-26

Extent : 1 Ha

Sl. NO.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	29(d)	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 and arranging the remaining soil on the	87.96 Cum.	32.89	1	2,893.04
2	94(b)	Sowing of Caesalpinia bonduc / PJ seeds/ Glyricidia / cassia siamea / Acacia nilotica or other thorny species on the mounds of cattle proof trench.	72 Rmtr	6,233.91	1000	448.84
3	23(e)	Loading and unloading of Polythene / HDPE Bagged Seedlings: 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 10"x16" size bags.	306 Seedl.	6,555.98	1000	2,006.13
4	24 (e) (iii)	Transportation: Transportation of polythene / HDPE bagged seedlings in vehicle from nursery site to planting site. (e) Seedlings raised in 10"x16" size bags. (iii) Distance from 21 to 30 km.	306 Seedl.	7,995.06	1000	2,446.49
5	25 (e)	Conveyance: Conveyance of polythene / HDPE bagged seedlings as head loads from the dumping site to planting location near each trench / pits (distance up to 3 Km.) 10"x16" size bagged seedlings.	306 Seedl.	7,334.34	1000	2,244.31
6	26 (d)	Watering polythene / HDPE bagged seedlings at planting site by dipping in water (including carrying of water) only in dry conditions of weather. (d) 10"x16" size bagged seedlings (This should be resorted to in dry conditions only). Flexi	306 Seedl.	1,320.14	1000	403.96
7	27 (e)	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 10"x16" size bagged seedlings.	306 Seedl.	7,074.72	1000	2,164.86
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)	278 Plants	15,956.21	1000	4,435.83
9	RQ	Purchase of NPK / DAP (100 gms per plant) 2 times	56 kg	34.34	kg	1,909.30
10	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.	278 plants	586.52	1000	326.11
11	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm. (July- August)	278 Plants	1,833.43	1000	509.69
12	29(i) (iv)	Scraping of grass and other growth around the plants to a radius of 90 cm (This should be allowed only in grass infested areas). [Nov.-Dec.] - Flexi.	278 Plants	10,268.20	1000	2,854.56
13	29 (m)	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to radius of 60 cm. so as to loosen the soil around the plants (pits only) [Nov.-Dec.]	278 Plants	7,334.34	1000	2,038.95
14	Wage	Protection of plantation as per the standard norms one watcher (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) 274 days maximum.	1 no.	666.90	1	7,309.22
15	82	Cutting of all existing weed growth to a width of 3 m. heaping, burning and re-burning in younger plantations.	0.33 km/ha.	3,080.34	1	1,016.51
16	15 / RQ	Providing & fixing quality plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 Nos.	158.00	1	158.00

17	Sub Estimate	Maintenance of seedlings 10"x16" till planting during 2024 rains	306 Seedl.	10.50	1	3,213.00
		Raising of seedlings 10"x16" for casualty replacement during 2024-25	28 Seedl.	66.58	1	1,864.24
18	LS / RQ	Various unforeseen works like watering of few seedlings before planting, cost of growth promotion hormones and their application, procurement of growth promotion compounds and their application etc.				40.04
			Total			38,283.08

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