

Data Sheet for Raising of Monsoon Plantation for the year 2026-27

No. of PBS - 440 - 8" x 12 "

Extent: 1 Ha.

Sl No.	CSSR Item No.	Particulars of work	Qty	Rate	Per	Amount
1	100(a)	Survey and demarcation of Plantation boundary	72 Rmtrs	3,904.09	Km	281.09
2	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	400 Pits	580.08	1000	232.03
3	29 (c) (ii)	Excavation of pits of size 0.6 Mtr. x 0.6 Mtr. x 0.6 Mtr. with vertically cut edges to make an uniform cube and heaping the excavated soil (1/3rd top soil on the upper side & 2/3rd on the lower side) in Ordinary Soil.(400 pits x 0.216 M3 1 pit = 86.40 cum)	86.40 Cum.	307.85	1	26,598.24
4		Barbed wire Fencing (4 stands with wooden fence post)				
	86(a)	Preparation of fence posts, duly fashioned conical at the top,debarked and tar coated complete:2m length and 38 cm girth. (Wooden post material already available in forest areas or by singling out of forked poles of appropriate size and not by cutting live tree)	36 nos	43.24	nos	1556.64
		72 Rmtr.				
	86(b)	Transportation of fence posts up to 10 km distance including loading & unloading charges - private truck.	36 nos	21.78	nos	784.08
	86(e)	Fixing the fence posts after digging pits of 30x30x40 cm depth and consolidation, ensuring firm fixture.	36 nos	73.24	nos	2636.64
	86(f)	Unrolling and fixing barbed wire with U nails in four rows ensuring proper fixture.	36 nos	58.96	nos	2122.56
	On Tender	Purchase of Barbed wire,12'x14' gauge in four rows.	36 kg	161.00	kg	5796.00
	LS/RQ	Cost of U nails and binding wire	1 Kg	100.00	Kg	100.00
		Planting				
5	29(d)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% or 100% of the pit as the case may be with the excavated soil, duly breaking the clods & arranging the remaining soil on the lower slope. 0.60M3 = 86.40 cum x 0.75 = 64.80 cum	64.80 Cum.	32.89	1	2,131.27
6	23	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 - (d) Seedlings raised in 8" x 12" size bags.	440 Seedl.	2,933.86	1000	1,290.90
7	24	Transportation: Transportation of polythene / HDPE bagged seedlings in vehicle from nursery site to planting site. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 km. (Considering the actual distance)	440 Seedl.	4,157.47	1000	1,829.29
8	25	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.) (d) 8"x12" size bagged seedlings.	440 Seedl.	5,867.72	1000	2,581.80

2	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	400 Pits	580.08	1000	232.03
9	26	Watering polythene / HDPE bagged seedlings at planting site by dipping in water (including carrying of water) only in dry conditions of weather. (c) 8"x12" size bagged seedlings (This should be restricted to in dry conditions only) - Flexi	440 Seedl.	1,246.91	1000	548.64
10	27	Planting of polythene / HDPE bags seedlings after tearing with blade and removing the polythene / HDPE bags in trenches / pits including scooping the soil to required depth and pressing the soil gently around the seedlings after planting. (d) 8"x12" size bagged seedlings and makes of Saucer Bharav	440 Seedl.	5,502.78	1000	2,421.22
11	RQ	Purchase of NPK / DAP (50 gms per plant)	20 kg	35.98	kg	719.60
12	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.	400 plants	586.52	1000	586.52
13	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	400 Plants	1,833.43	1000	733.37
14	29 (i) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm (Scraping item is allowed only in grass infested areas.)	400 Plants	4,547.58	1000	1,819.03
15	29 (m)	Hoeing & soil working with pickaxe around the plant to a depth of 15cm. & to radius of 60 cm. so as to loosen the soil around the plants.	400 Plants	7,334.34	1000	2,933.74
16	wage	Protection of plantation as per the standard norms (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) 274	1 ha.	620.66	1	6,802.43
17	82	Fire Protection work in plantations: New Fire Lines: 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
18	LS / RQ	Providing & fixing quality plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 no	162.44	1	162.44
19	Sub Estimate	Raising of 8"x12" seedlings during 2025-26 for casualty replacement	40 Seedl.	26.63	1	1,065.20
	Sub Estimate	Raising of 8"x12" seedlings during 2025-26	440 Seedl.	26.20	1	11,528.00
	Sub Estimate	Maintenance of 8"x12" seedlings during 2025-26	440 Seedl.	6.47	1	2,846.80
20	LS / RQ	Miscellaneous, Unforeseen & rounding off				75.95
Total						81,200.00

Note:- 1. Seedlings used for raising monsoon plantation during 2025 rains have been raised in 2025-26 financial year and accordingly 2025-26 SSR rates have been adopted.

Deputy Conservator of Forests
Sagar Division, Sagar