

**DATASHEET No. 18 ADVANCE WORKS UNDER ANR MODEL-03 DURING 2026-27  
(ANR MODEL FOR DRY ZONES / NTFP PLANTATION - PIT PLANTING)**

Extent : 1 Ha

No of Pits : 278, Size: 0.75 M3

No of PBS : 306 plant/Ha, Size- 10x16

Espacement : 6mtr x 6mtr

Sl.No.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	100(b)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with sparse under growth.	72	Rmtrs.	1,542.78	1000	111.08
2	29(b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	278	Pits	580.08	1000	161.26
3	29 (c) (ii)	Excavation of pits of size 0.75 Mtr.x 0.75 Mtr.x 0.75 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 Hard (or 278 pits)	117.28	Cum.	307.85	1	36,104.65
4	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% casualty replacement	306	Pbs	66.04	1	20,208.24
5	22(c)	Clearance of undergrowth in Maindan areas: clearing of unwanted growth such as lantana, eupatorium and other such thorny species over the entire area, heaping and burning the debris in areas where there is sparse density under growth	1	Ha.	2,933.86	1	2,933.86
6	LS	collection of seeds for/procurement of seeds for subsequent year sowing, Miscellaneous expenditure towards documentation, KEB Charges, Tender publication charges, Nursery development and SMC works, etc.	LS		-		10,176.91
		<b>Total</b>					<b>69,696.00</b>

Deputy Conservator of Forests  
Tumakuru Division, Tumakuru

**DATASHEET No. 19 - Raising of plantation under ANR MODEL-03 for the year 2027-28  
(ANR MODEL FOR DRY ZONES / NTFP PLANTATION - PIT PLANTING)**

No. of Plants - 278 (10"x16" Trench mound)

Extent : 1 ha.

SL NO.	CSSR Item NO.	Particulars	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 lower slope	87.96	Cum	36.18	1	3,182.34
2	23	Loading of polythene bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site including 10% casualty replacement. (c) Seedlings raised in 10"x16" size bags.	306	Seedl.	6,857.30	1000	2,098.33
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (c) Seedlings raised in 10"x16" size bags. (iii) Distance from 21 to 30 km.	306	Seedl.	7,211.58	1000	2,206.74
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench / pit. (Distance up to 3 km). (c) 10"x16" size bagged seedlings.	306	Seedl.	8,067.77	1000	2,468.74
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 10"x16" size bagged seedlings (This should be resorted to in dry conditions only).	306	Seedl.	1,452.15	1000	444.36
5	27(c)	Planting of P.B. Seedlings after tearing Uith blade and removing the polythene bags in pits includ ng scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 10"x16" size bagged seedlings.	306	Seedl.	7,782.19	1000	2,381.35
7	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 at the deepest point)	278	Plants	17,551.83	1000	4,879.41
8	RQ	Purchase of Vesicular - Arbuscular Mycorrhiza (VAM) biofertilizer 20 gram per plant while Planting	5.56	kg	155.73	1	865.86
9	RQ	Purchase of AQUA POD - Aqua Gel including Distil water for preparation of media and application each pit / plant @ 1 gram solution per plant before or while planting	278	Plants	14.02	1	3,897.56
10	RQ	Purchase of NPK / DAP (100 gm per plant )	55.6	kg	39.58	1	2,200.65
11	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	645.17	1000	358.71
12	29(e)(i)	First weeding around the plants (pits) to a radius of 60 cm. (July-August)	278	Plants	2,016.77	1000	560.66
13	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.]	278	Plants	11,295.02	1000	3,140.02
14	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	8,067.77	1000	2,242.84
15	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 days.	1	ha.	682.73	1	7,482.72
16	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.	3,388.37	1	1,118.16
17	LS / RQ	Providing & fixing quality plantation board including painting, writing, trasportation & fixing)	1	Nos.	178.68	1	178.68
18	Sub Estimate	Maintenance of seedlings 10"x16" till planting during 2027 rains.	306	Seedl.	11.87	1	3,632.22
		Raising of seedlings 10"x16" for casualty replacement	28	Seedl.	72.65	1	2,034.20
19	LS / RQ	Miscellaneous, Unforeseen & roundin off		LS			3,873.45
		<b>Total</b>					<b>49,247.00</b>

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**DATASHEET No. 20 - Maintenance of One year plantation under ANR MODEL-03 for the year 2028-29**  
**(ANR MODEL FOR DRY ZONES / NTFP PLANTATION - PIT PLANTING)**

No. of Plants - 278 (10"x16" Trench mound)

SL NO.	CSSR Item NO.	Particulars	Extent : 1 ha.				
			Qty.		Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30mX0.30 mx0.30 m for replacement of casualties upto 10% casualty Replacement . 28 pits	0.76	Cum	105.76	1	79.95
2	23	Loading of polythene bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site including 10% casualty replacement. (e) Seedlings raised in 10"x16" size bags.	28	Seedl.	7,480.69	1000	209.46
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (e)Seedlings raised in 10"x16" size bags. (iii) Distance from 21 to 30 km.	28	Seedl.	7,867.18	1000	220.28
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench / pit. (Distance up to 3 km). (e) 10"x16" size bagged seedlings.	28	Seedl.	8,801.21	1000	246.43
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 10"x16" size bagged seedlings (This should be resorted to in dry conditions only).	28	Seedl.	1,584.17	1000	44.36
6	27(e)	Planting of P.B. Seedlings after tearing Uith blade and removing the polythene bags in pits includ ng scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 10"x16" size bagged seedlings.	28	Seedl.	8,489.66	1000	237.71
7	RQ	Purchase of NPK / DAP (100 gm per plant )	55.6	kg	43.18	1	2,400.81
8	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	703.82	1000	391.32
9	40(b)(i)	First weeding around the plants (pits) to a radius of 60 cm. (July-August)	278	Plants	2,200.12	1000	611.63
10	40(f)(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.]	278	Plants	12,321.84	1000	3,425.47
11	40(k)	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to radius of 90 cm. so as to loosen the soil around the plants (pits only) [Nov.-Dec.]	278	Plants	17,602.42	1000	4,893.47
12	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) 365 days.	1	ha.	744.79	1	10,873.93
13	83	Maintenance of Fire line along Roadside plantation, Block and Compartment Boundaries:			-		
	(a)	Cleanin existin fire lines and fire tracin 3 M. wide	0.33	km	2,200.12	1	726.04
	(b)	Re-swee in & re-burnin the above fire line.	0.33	km	308.34	1	101.75
14	Sub Estimate	Maintenance of seedlings 10"x16" till planting during 2028 rains.	28	Seedl.	12.95	1	362.60
15	LS / RQ	Miscellaneous, Unforeseen & roundin off	LS				2,553.77
		<b>Total</b>					<b>27,379.00</b>

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**DATASHEET NO. 21 - Maintenance of 2 year old plantation under ANR Model-03 for the year 2029-30  
(ANR MODEL FOR DRY ZONES / NTFP PLANTATION - PIT PLANTING)**

Extent : 1 Ha.

SL No.	CSSR Item	Particulars	Qty.	Rate	Per	Amount
1	42(j)	Hoeing and soil working with pickaxe around the plant to a depth of 15 cm. & to radius of 90 cm. so as to loosen the soil around the plants (pit only) [Nov-Dec]	278 Plants	17,162.68	1000	4,771.23
3	Wages	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) 365 days	1 no.	806.86	1	11,780.16
4	83	Maintenance of Fire line along Roadside Plantation, Block and Compartment Boundaries:		-		
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	2,383.46	1	786.54
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	334.04	1	110.23
5	LS / RQ	Miscellaneous, unforeseen & rounding off etc.	LS	-		1,877.84
		<b>Total</b>				<b>19,326.00</b>

Deputy Conservator of Forests,  
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**DATASHEET NO. 21 - Maintenance of 2 year old plantation under ANR Model-03 for the year 2030-31  
(ANR MODEL FOR DRY ZONES / NTFP PLANTATION - PIT PLANTING)**

Extent : 1 Ha.

SL No.	CSSR Item	Particulars	Qty.	Rate	Per	Amount
1	42(j)	Hoeing and soil working with pickaxe around the plant to a depth of 15 cm. & to radius of 90 cm. so as to loosen the soil around the plants (pit only) [Nov-Dec]	278 Plants	18,482.88	1000	5,138.24
3	Wages	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) 365 days	1 no.	868.92	1	12,686.23
4	83	Maintenance of Fire line along Roadside Plantation, Block and Compartment Boundaries:		-		
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	2,566.80	1	847.04
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	359.73	1	118.71
5	LS / RQ	Miscellaneous, unforeseen & rounding off etc.	LS	-		2,468.77
		<b>Total</b>				<b>21,259.00</b>

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