

ABSTRACT

DATASHEETS FOR THE YEAR 2026-27

Model No.	Datasheet No.	Particulars of works	Amount (in Rs.)
NURSERY WORKS	1	Raising of 4"x6" size PB seedlings (By transplanting)	4,257.00
	2	Maintenance of 4"x6" size PB seedlings	1,643.00
	3	Raising of 5"x8" size PB seedlings (By transplanting)	7,488.00
	4	Maintenance of 5"x8" size PB seedlings	2,774.00
	5	Raising of Teak / Other Hard wood seed bed (per bed)	1,370.00
	6	Maintenance of Teak / Other Hard wood seed bed (per bed)	450.00
	7	Raising of 6"x9" size PB seedlings (Teak / Hard woods stumps)	11,628.00
	8	Maintenance of 6"x9" size PB seedlings	3,288.00
	9	Raising of 8"x12" size PB seedlings (By transplanting)	26,634.00
	10	Maintenance of 8"x12" size PB seedlings	6,473.00
	11	Raising of 10"x16" size PB seedlings (Rebagging from 4"x6" pbs)	61,326.00
	12	Raising of 10"x16" size PB seedlings (Rebagging from 5"x8" pbs)	61,326.00
	13	Maintenance of 10"x16" size PB seedlings	10,788.00
	14	Raising of 14"x20" size PB seedlings	1,02,676.00
	15	Maintenance of 14"x20" size PB seedlings	13,873.00
	16	Formation of bed	3,650.00
MODEL No - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES (Canopy Density between 25% to 40%) No. of Plants - 100 (pits), No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)	17	Advance works (With fencing)	27,600.00
	17(A)	Advance works (Without fencing)	13,500.00
	18	Raising of Plantation	16,300.00
	19	Maintenance of Ist Year	12,550.00
	20	Maintenance of IInd Year	10,800.00
		Maintenance of IIIrd Year	10,800.00
			91,550.00
MODEL No -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES (Canopy Density between 10% to 25%) No. of Pits 200 & Size - 0.75 cum + upto 25 naturally ocuring wildling > 6 ft. (total being 225), No. of PBS - 220 - 10" x 16 "	21	Advance works (With fencing)	47,700.00
	21(A)	Advance works (Without fencing)	34,500.00
	22	Raising of Plantation	24,550.00
	23	Maintenance of Ist Year	14,400.00
	24	Maintenance of IInd Year	11,800.00
		Maintenance of IIIrd Year	11,800.00
			1,44,750.00
MODEL No -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum, No. of PBS - 400 + 40 = 440.	25	Advance works (With fencing)	51,200.00
	25(A)	Advance works (Without fencing)	38,900.00
	26	Raising of Plantation	29,400.00
	27	Maintenance of Ist Year	17,600.00
	28	Maintenance of IInd Year	12,400.00
		Maintenance of IIIrd Year	12,400.00
			1,74,300.00
MODEL No -3 - ANR MODEL FOR DRY ZONES No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x 0.75 cum, No. of PBS - 278 + 28 = 306	29	Advance works (With fencing)	53,000.00
	29(A)	Advance works (Without fencing)	39,800.00
	30	Raising of Plantation	29,400.00
	31	Maintenance of Ist Year	15,600.00
	32	Maintenance of IInd Year	11,800.00
		Maintenance of IIIrd Year	11,800.00
			1,61,400.00
MODEL No -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs	33	Advance works	43,900.00
	34	Raising of Plantation	87,000.00
	35	Maintenance of Ist Year	41,000.00
	36	Maintenance of IInd Year	9,800.00
		Maintenance of IIIrd Year	9,800.00
		Maintenance of IVth Year	9,800.00
			2,01,300.00
MODEL No -05 - A.R. MODEL - II B & II C FOR DRY AND TRANSITIONAL ZONES 500 Trenchs, No.of Plants - 1300 (5"x8") + 200 (8"x12") - 1500 Nos., No. of PBS .1430 (5"x8") + 220 (8"x12") = 1650 Nos.	37	Advance works	31,100.00
	38	Raising of Plantation	67,300.00
	39	Maintenance of Ist Year	29,600.00
	40	Maintenance of IInd Year	9,800.00
		Maintenance of IIIrd Year	9,800.00
			1,47,600.00
MODEL No -06 - A.R MODEL FOR TRANSITIONAL / MALNAD / COASTAL ZONES No. of Plants - 1600 seedlings 5"x8" Size, No.of PBs 1600 + 160 = 1760	41	Advance works (With fencing)	75,500.00
	41(A)	Advance works (Without fencing)	75,450.00
	42	Raising of Plantation	56,450.00
	43	Maintenance of Ist Year	37,150.00
	44	Maintenance of IInd Year	9,800.00
		Maintenance of IIIrd Year	9,800.00
			2,64,150.00

Model No.	Datasheet No.	Particulars of works	Amount (in Rs.)
MODEL No -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE No. of plants 1100 (5"x8") + 400 (8"x12") =1500 Nos. No. of PBS 1210 (5"x8") + 440 (8"x12") =1650 Nos. Ripping Method	45	Advance works (With fencing)	35,900.00
	45(A)	Advance works (Without fencing)	35,800.00
	46	Raising of Plantation	71,050.00
	47	Maintenance of Ist Year	29,800.00
	48	Maintenance of IInd Year	17,250.00
		Maintenance of IIIrd Year	17,250.00
			2,07,050.01
MODEL No -08(A) - AR MODEL - II (F) FOR TANK & RESERVOIRS FORESHORE PLANTATIONS MODEL IN DRY & TRANSITIONAL ZONE No. of plant 1100, No. of Pits 550 - 8"x12" - 0.60 cum(Nerale, T.arjuna, Bamboo) & 550 - 5"x8" - 0.45 cum(Acacia auriculiformis + Acacia nilotica), No. of PBS 1100 + 110 =1210	49	Advance works	80,700.00
	50	Raising of Plantation	54,750.00
	51	Maintenance of Ist Year	30,400.00
	52	Maintenance of IInd Year	17,050.00
		Maintenance of IIIrd Year	17,050.00
			1,99,950.00
MODEL No -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS, Acacia auriculiformis / Hopea wightiana + Miscellaneous planting model in Semi Evergreen and Evergreen Area II(G) (Planting pattern III) No. of plants: 1100, No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 5"x8"(Acacia / Hopea) - 0.45 cum, No. of PBS 1100 + 110 =1210	53	Advance works	86,400.00
	54	Raising of Plantation	54,800.00
	55	Maintenance of Ist Year	30,450.00
	56	Maintenance of IInd Year	17,020.00
		Maintenance of IIIrd Year	17,020.00
			2,05,690.00
MODEL No -08(C) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS Teak / Other hardwood species model in Malnad Zone II(G) (Planting Pattern II), No. of plants: 1100, No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 6"x9"(Teak) - 0.45 cum, No. of PBS - 1100 + 110 =1210	57	Advance works	89,050.00
	58	Raising of Plantation	57,150.00
	59	Maintenance of Ist Year	30,600.00
	60	Maintenance of IInd Year	17,050.00
		Maintenance of IIIrd Year	17,050.00
			2,10,900.00
MODEL No -08(D) - AR MODEL - II (H) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS, Acacia auriculiformis + A.catechu Model in Costal Lateritic Zones II(H), No. of plants: 1100, No. of Pits 550 - 8"x12" - A.catechu - 0.60 cum & 550 - 5"x8"-Acacia auriculiformis - 0.45 cum, No. of PBs - 1100 + 110 =1210	61	Advance works	86,400.00
	62	Raising of Plantation	54,800.00
	63	Maintenance of Ist Year	30,400.00
	64	Maintenance of IInd Year	17,100.00
		Maintenance of IIIrd Year	17,100.00
			2,05,800.00
MODEL No -09 - NTFP PLANTATION IN ALL ZONES No. of Pits -100 - Size 1.00 cum, No of PBs -100 + 10= 110, Size - 14"X 20"	65	Advance works	58,500.00
	66	Raising of Plantation	24,800.00
	67	Maintenance of Ist Year	14,300.00
	68	Maintenance of IInd Year	11,100.00
		Maintenance of IIIrd Year	11,100.00
		Maintenance of IVth Year	11,100.00
		Maintenance of Vth Year	11,100.00
			1,42,000.00
MODEL No -09(A) - NTFP PLANTATION IN ALL ZONES (III) No. of plants :275 - Size 0.75 cum + 25 for casualty replacement = 300 pbs, No. of PBS - 275 Nos Size -10 " X 16 "	69	Advance works	71,450.00
	70	Raising of Plantation	35,100.00
	71	Maintenance of Ist Year	23,000.00
	72	Maintenance of IInd Year	11,800.00
		Maintenance of IIIrd Year	11,600.00
		Maintenance of IVth Year	11,600.00
		Maintenance of Vth Year	11,600.00
			1,76,150.01
MODEL No -11 - SANDAL PLANTATION No. of plant : 200 - Size 0.60 cum No. of PBs - 200 + 20 = 220, Size -8"x12"	74	Advance works	19,300.00
	75	Raising of Plantation	19,550.00
	76	Maintenance of Ist Year	14,100.00
	77	Maintenance of II nd Year	11,600.00
	78	Maintenance of III rd Year	10,400.00
		Maintenance of IV th Year	10,400.00
		Maintenance of V th Year	10,400.00
			95,750.00
MODEL No -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES No. of Pits -200 - Size 1.00 cum No of PBs - 200 + 20 = 220, Size - 14"X 20"	79	Advance works	84,300.00
	80	Raising of Plantation	63,400.00
	81	Maintenance of Ist Year	10,600.00
	82	Maintenance of IInd Year	2,160.00
		Maintenance of IIIrd Year	2,160.00
		Maintenance of IVth Year	2,160.00
		Maintenance of Vth Year	2,160.00
			1,66,940.00

Model No.	Datasheet No.	Particulars of works	Amount (in Rs.)
MODEL No -13(A) - GREENING URBAN AREA No of Plants 300 / Km + 30 = 330 PBs - 14"x20" size.	83	Raising of Monsoon Plantation	3,15,550.00
	84	Maintenance of Ist Year	1,40,100.00
	85	Maintenance of IInd Year	15,000.00
	86	Maintenance of IIIrd Year	2,800.00
		Maintenance of IVth Year	2,800.00
		Maintenance of Vth Year	2,800.00
			4,79,050.00
MODEL No -13(B) - GREENING URBAN AREA No of Plants 300 / Km + 30 = 330 PBs - 10"x16" size.	87	Raising of Monsoon Plantation	2,67,000.00
	88	Maintenance of Ist Year	1,39,200.00
	89	Maintenance of IInd Year	15,000.00
	90	Maintenance of IIIrd Year	2,800.00
		Maintenance of IVth Year	2,800.00
		Maintenance of Vth Year	2,800.00
			4,29,600.00
MODEL No -14(A) - LINEAR PLANTATION (ROADSIDE / CANAL BANK PLANTATION)] No of pits 300 / Km + 30 = 330 PBs - 14"x20"	91	Advance works	80,850.00
	92	Raising of Plantation	2,64,300.00
	93	Maintenance of Ist Year	1,73,400.00
		Maintenance of IInd Year	79,700.00
	94	Maintenance of IIIrd Year	79,700.00
		Maintenance of IVth Year	79,700.00
	95	Raising of Monsoon Plantation	3,15,300.00
			10,72,950.01
MODEL No -14(B) - LINEAR PLANTATION (ROADSIDE / CANAL BANK PLANTATION)] No of pits 200 / Km + 20 = 220 PBs - 14"x20"	96	Advance works	53,900.00
	97	Raising of Plantation	1,95,100.00
	98	Maintenance of Ist Year	1,18,300.00
	99	Maintenance of IInd Year	78,300.00
		Maintenance of IIIrd Year	78,300.00
		Maintenance of IVth Year	78,300.00
	100	Raising of Monsoon Plantation	2,30,500.00
			8,32,700.00
MODEL No -15(A) - TEAK PLANTATION 2500 plants + 250 = 2750 - 6"x9"PBs	101	Advance works	71,700.00
	102	Raising of Plantation	89,600.00
	103	Maintenance of Ist Year	48,100.00
	104	Maintenance of IInd Year	36,400.00
		Maintenance of IIIrd Year	36,400.00
			2,82,200.00
MODEL No.15(B) CANE PLANTATION No of plants 400 + 40 = 440 PBs, 8"x12" - size	105	Advance works	38,700.00
	106	Raising of Plantation	29,700.00
	107	Maintenance of Ist Year	15,800.00
	108	Maintenance of IInd Year	13,700.00
	109	Raising of Monsoon Plantation	53,400.00
			1,51,300.00
MODEL No.15(C) BAMBOO PLANTATION No of plants 400 + 40 = 440 PBs, 8"x12" - size	110	Advance works	50,500.00
	111	Raising of Plantation	29,400.00
	112	Maintenance of Ist Year	26,600.00
	113	Maintenance of IInd Year	16,400.00
	114	Raising of Monsoon Plantation	72,600.00
			1,95,500.00
Model No.15(D) MANGROVE PLANTATION No.of propagules: 10000	115	Raising of Plantation	1,05,000.00
	116	Maintenance of Ist Year	20,000.00
			1,25,000.00


 Principal Chief Conservator of Forests,
 (Head of Forest Force), Bengaluru.

DATA SHEETS FOR RAISING OF SEEDLINGS

DATASHEET NO : 1 - RAISING OF SEEDLINGS IN 4"x6" BAGS DURING 2026-27 (BY TRANSPLANTING FROM SEED BED)

			QUANTITY: 1,000	Seedlings		
Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount in Rs.
1	By Tender	Cost of Polythene Bags (1 Kg= 625 Bags) including 18% GST.	1.60 Kg	257.79	1 Kg	412.46
2	11(a)	Procurement of 0.1275 cum. Farm Yard Manure / Compost, 0.1275 cum. of Sand and 0.255 cum of Redearth i.e. totally 0.51 cum. (Ingredient ratio FYM : Sand : Red earth = 1:1:2).	1,000 PBs	506.71	1,000	506.71
3	11 (b)	Mixing the ingredients, filling the Polythene bags and duly arranging in rows after scraping the earth.	1,000 PBs	1,466.62	1,000	1,466.62
4	LS / RQ	Cost of Quality Seeds / Quality Planting Material/Wildlings.	1,000 PBs	300.77	1,000	300.77
5	11(d)	Pricking out of the seedlings from seed beds and transplanting in the polythene bags.	1,000 PBs	393.15	1,000	393.15
6	11(e)	Watering to the Polythene bagged seedlings twice a day from 01-02-2027 to 31-03-2027 for 59 days.	1,000 PBs 59 Days	12.41	1,000	732.19
7	11(f)	Weeding the Polythene bagged seedlings .	1,000 PBs 2 Times	65.79	1,000	131.58
8	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	313.52	1,000	313.52
Total						4,257.00

DATA SHEET NO: 2 - MAINTENANCE OF SEEDLINGS IN 4"x6" BAGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount in Rs.
1	11(e)	Watering to the Polythene bagged seedlings twice a day from 01.04.2026 for 90 days (maximum).	1,000 PBs 90 Days	12.41	1,000	1,116.90
2	11(g)	Shifting and grading the Polythene bagged seedlings	1,000 PBs 2 times	141.69	1,000	283.38
2(a)	11(f)	Weeding in the polythene-bagged seedlings.	1,000 PBs 2 times	65.79	1,000	131.58
3	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	111.14	1,000	111.14
Total						1,643.00

DATASHEET NO : 3 - RAISING OF SEEDLINGS IN 5"x 8" BAGS DURING 2026-27 (BY TRANSPLANTING FROM SEED BED)

			QUANTITY:	1,000 Seedlings		
Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	By Tender	Cost of Polythene Bags (1 Kg= 320 Bags) including 18% GST.	3.12 Kg	257.58	1 Kg	803.65
2	12(a)	Procurement of 0.27 cum. Farm Yard Manure / Compost, 0.27 cum. of Sand and 0.54 cum of Redearth i.e. totally 1.08 cum. (Ingredient ratio FYM : Sand : Red earth = 1:1:2).	1,000 PBs	1,073.03	1,000	1,073.03
3	12 (b)	Mixing of ingredients, filling the Polythene bags and duly arranging in rows after scraping the earth.	1,000 PBs	2,200.24	1,000	2,200.24
4	LS / RQ	Cost of Quality Seeds/planting material/Wildlings.	1,000 PBs	267.02	1,000	267.02
5	12(d)	Pricking out the seedlings from seed beds and transplanting in the Polythene bags.	1,000 PBs	393.15	1,000	393.15
6	12(f)	Watering to the Polythene bagged seedlings twice a day from 15.12.2025 to 31.03.2026 (106 days).	1,000 PBs 106 Days	19.24	1,000	2,039.44
7	12(g)	Weeding the Polythene bagged seedlings.	1,000 PBs 3 Times	109.86	1,000	329.58
8	12(h)	Shifting and grading the Polythene bagged seedlings .	1,000 PBs 1 Time	228.17	1,000	228.17
9	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	153.72	1,000	153.72
Total						7,488.00

DATA SHEET NO : 4 - MAINTENANCE OF SEEDLINGS IN 5"x8" BAGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	12(f)	Watering to the Polythene bagged seedlings twice a day from 01.04.2026 for 90 days maximum.	1,000 PBs 90 Days	19.24	1,000	1,731.60
2	12(g)	Weeding the Polythene bagged seedlings.	1,000 PBs 3 Times	109.86	1,000	329.58
3	12(h)	Shifting and grading the Polythene bagged seedlings.	1,000 PBs 2 Times	228.17	1,000	456.34
4	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	256.48	1,000	256.48
Total						2,774.00

DATASHEET No: 5 - RAISING OF TEAK / OTHER HARD WOOD SEED BEDS DURING 2026-27

		Unit: 1.00 Bed			
SL. NO.	SSR ITEM NO.	PARTICULARS OF WORKS	QUANTITY	RATE	AMOUNT
1	2	3	4	5	6
1	3(B)(i)	Collection of seeds :	Collection of scarified teak seeds from Research seed unit of KFD		
2	9 (a)	Formation of new beds: Preparation of raised standard nursery beds of size 12mx1.20mx0.30m by deep digging up to 45 cm. depth including breaking of clods, leveling etc.,	1 Bed	816.57	816.57
3	9 (d)	Pre-treatment of teak seeds at the rate of 6 Kg seeds per bed - pretreatment involves soaking in cow-dung slurry for 7 days followed by drying the same for 7 days, repeating the operation thrice (total 42 days)	1 Bed	100.48 Per Bed	100.48
4	9(e)	Sowing of seeds in beds.	1 Bed	68.04 Per Bed	68.04
5	9(f) (i)	Weeding in the Teak beds, where stumps are to be prepared from the seedlings. For the first three weeding	1 Bed	125.67 Per Bed / weeding	377.01
6	LS/RQ	Miscellaneous & rounding off.			7.90
Total:					1,370.00

Note: 1. For the other hard wood species necessary seed pre-treatment as per silviculture needs may be adopted.
2. For the dry teak beds raised under hightension power lines watering should not be done.

DATASHEET No: 6 - MAINTAINANCE OF TEAK / OTHER HARD WOOD BEDS DURING 2026-27

		Unit cost: Per bed			
Sl. No.	SSR ITEM NO.	PARTICULARS OF WORKS	QUANTITY	RATE	AMOUNT
1	2	3	4	5	6
1	4 (g)	Watering the bed twice a day	1 Bed	19.93 Per bed	19.93
2	9(f) (i)	Weeding in beds of Teak and other hardwood species like Matti, Nandi, Honne, Burga, Rosewood, etc., where stumps are to be prepared from the seedlings (3 time)	1 Bed	142.52	427.56
3	LS/RQ	Miscellaneous & rounding off.			2.51
Total:					450.00

Note: For the dry teak beds raised under hightension power lines watering should not be done.

DATASHEET NO : 7 - RAISING OF TEAK / OTHER HARD WOOD SEEDLINGS FROM STUMPS IN 6"x9" BAGS DURING 2026-27

Teak / Other Hard woods stumps

QUANTITY: 1,000 Seedlings

Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	By Tender	Cost of Polythene Bags (1 Kg= 200 Bags) including 18% GST.	5 Kg	257.200	1 Kg	1,286.00
2	13(a)	Procurement of 0.4425 cum. Farm Yard Manure / Compost, 0.4425 cum. of Sand and 0.885 cum of Redearth i.e. totally 1.77 cum. (Ingredient ratio FYM : Sand : Red earth = 1:1:2).	1,000 PBs	1,758.59	1,000	1,758.59
3	13 (b)	Mixing of ingredients, filling the Polythene bags and duly arranging in rows after scraping the earth.	1,000 PBs	2,567.05	1,000	2,567.05
4	20 (b)	Uprooting and preparation of teak/hard wood stumps from the nursery beds.	1,000 PBs	652.59	1,000	652.59
5	20 (c)	Transportation of teak / hard wood stumps from dry beds to nursery within the division.	1,000 PBs	36.79	1,000	36.79
6	13(e)	Planting of prepared teak / hard wood stumps in the filled bags.	1,000 PBs	393.15	1,000	393.15
7	13(f)	Watering to the seedlings twice a day from 02-11-2026 to 31-03-2027 for 151 days.	1,000 PBs 151 Days	22.96	1,000	3,466.96
8	13(g)	Weeding the Polythene bagged seedlings .	1,000 PBs 3 Times	132.20	1,000	396.60
9	13(h)	Shifting and grading the Polythene bagged seedlings .	1,000 PBs 2 Times	314.65	1,000	629.30
10	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	440.97	1,000	440.97
Total						11,628.00

DATASHEET No : 8 - MAINTENANCE OF TEAK / OTHER HARD WOOD SEEDLINGS IN 6"x9" BAGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	13(f)	Watering to the Polythene bagged seedlings twice a day from 01.04.2026 for 90 days maximum.	1,000 PBs 90 Days	22.96	1,000	2,066.40
2	13(g)	Weeding the PB seedlings.	1,000 PBs 2 Times	132.20	1,000	264.40
3	13(h)	Shifting and grading the PBs .	1,000 PBs 2 Times	314.65	1,000	629.30
4	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	327.90	1,000	327.90
Total						3,288.00

DATASHEET: 9 - RAISING OF SEEDLINGS IN 8"x12" BAGS DURING 2026-27 (BY TRANSPLANTING)
(By Transplanting from 4"x6" PBs)

QUANTITY: 1,000 Seedlings

Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	Sub Est.	Raising of 4"x6" seedlings for trasplanting into 8"x12" PBs	1,000 PBs	4.257	1	4,257.00
2	By Tender	Cost of HDPE bags including 18% GST	1,000 PBs	5.78	per bag	5,780.00
3	14(a) - 11(a)	Procurement of 0.9225 cum. Farm Yard Manure / Compost, 0.9225 cum. of Sand and 1.845 cum of Redearth. (4.20 cum. required for 8"x12" minus 0.51 cum of transplanted 4"x6" bag).	1,000 PBs	3,666.19	1,000	3,666.19
4	14(b)-11(b)	Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth.	1,000 PBs	2,420.57	1,000	2,420.57
5	14 (e)	Transplanting of 4" x 6" size bagged seedlings into 8" x 12" size bags.	1,000 PBs	393.15	1,000	393.15
6	14(f)	Watering to the Polythene bagged seedlings twice a day from 01-12-2026 to 31-03-2027 (121 days).	1,000 PBs 121 Days	55.24	1,000	6,684.04
7	14(g)	Weeding in the polythene-bagged seedlings.	1,000 PBs 3 Times	168.82	1,000	506.46
8	14(h)	Shifting and grading the polythene-bagged seedlings.	1,000 PBs 2 Times	471.65	1,000	943.30
9	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	1,983.29	1,000	1,983.29
Total						26,634.00

Note: Raising of 4"x6" PBs shall be carried out from the month of April 2026.

DATASHEET NO: 10 - MAINTENANCE OF SEEDLINGS IN 8"x12" BAGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars of works	Qty.	Rate	Per	Amount in Rs.
1	14(f)	Watering to the Polythene bagged seedlings twice a day from 01.04.2026 for 90 days (maximum).	1,000 PBs 90 Days	55.24	1,000	4,971.60
2	14(g)	Weeding in the polythene-bagged seedlings.	1,000 PBs 2 Times	168.82	1,000	337.64
3	14(h)	Shifting and grading the polythene-bagged seedlings.	1,000 PBs 2 Times	471.65	1,000	943.30
4	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	220.46	1,000	220.46
Total						6,473.00

DATASHEET NO : 11 - RAISING OF 10"x16" SIZE WOVEN SACK BAGGED SEEDLINGS DURING 2026-27
(Transplanting from 4"x6" PBs)

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount in Rs.
1	Sub Est.	Maintenance of 4"x6" seedlings for trasplanting into 10"x16" PBs	1,000 PBs	1.643	1	1,643.00
2	By Tender	Cost of HDPE Woven bags including 18% GST.	1,000 Nos	7.77	per bag	7,770.00
3	15(a)-11(a)	Procurement of 2.0525 cum. Farm Yard Manure / Compost, 2.0525 cum. of Sand and 4.105 cum of Redearth i.e. totally 8.21 cum. (Ingredient ratio FYM : Sand : Red earth = 1:1:2) (8.72 cum needed for 10" x16" minus 0.51 cum of transplanted 4"x6" bag).	1,000 PBs	8,157.04	1,000	8,157.04
4	15(b)-11(b)	Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth.	1,000 PBs	5,134.10	1,000	5,134.10
5	15(e)	Transplanting of 4" x 6" size bagged seedlings into 10" x 16" size bags after removal of the seedlings along with the trimmed ball of earth.	1,000 PBs	393.15	1,000	393.15
6	20 (g)	Cost of collection of 8-10 ft. long stakes of 'Chewa' or split dowga bamboos from departmental forest / plantation for providing vertical support to each plant including delivery at nursery site.	1,000 PBs	10,226.17	1,000	10,226.17
7	20 (h)	Tying of plant to the vertical stake, and pruning of buds as it grows once in a fortnight.	1,000 PBs	660.38	1,000	660.38
8	15(f)	Watering to the Polythene bagged seedlings twice a day from 01.07.2026 to 31.03.2027 (Limited to 250 days).	1,000 PBs 250 Days	87.51	1,000	21,877.50
9	15(g)	Weeding in the polythene-bagged seedlings.	1,000 4 times	197.99	1,000	791.96
10	15(h)	Shifting and grading the polythene-bagged seedlings.	1,000 3 times	864.80	1,000	2,594.40
11	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	2,078.30	1,000	2,078.30
Total						61,326.00

Note: Raising of 4"x6" PBs shall be carried out from the month of April 2026.

DATASHEET NO : 12 - RAISING OF 10"x16" SIZE WOVEN SACK BAGGED SEEDLINGS DURING 2026-27
(Transplanting from 5"x8" PBs)

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount in Rs.
1	Sub Est.	Maintenance of 5"x8" seedlings for trasplanting into 10"x16" PBs	1,000 PBs	2.774	1	2,774.00
2	By Tender	Cost of HDPE woven bags including 18% GST.	1,000 Nos	7.77	per bag	7,770.00
3	15(a)-12(a)	Procurement of 1.91 cum. Farm Yard Manure / Compost, 1.91 cum. of Sand and 3.82 cum of Redearth i.e. totally 7.64 cum. (Ingredient ratio FYM : Sand : Red earth = 1:1:2) (8.72 cum needed for 10" x16" minus 1.08 cum of transplanted 5"x8" bag).	1,000 PBs	7,590.72	1,000	7,590.72
4	15(b)-12(b)	Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth.	1,000 PBs	4,400.48	1,000	4,400.48
5	15(e)	Transplanting of 5" x 8" size bagged seedlings into 10" x 16" size bags after removal of the seedlings along with the trimmed ball of earth.	1,000 PBs	393.15	1,000	393.15
6	20 (g)	Cost of collection of 8-10 ft. long stakes of 'Chewa' or split dowga bamboos from departmental forest / plantation for providing vertical support to each plant including delivery at nursery site.	1,000 PBs	9,960.34	1,000	9,960.34
7	20 (h)	Tying of plant to the vertical stake, and pruning of buds as it grows once in a fortnight.	1,000 PBs	642.55	1,000	642.55
8	15(f)	Watering to the Polythene bagged seedlings twice a day from 01.08.2026 to 31.03.2027 (243 days).	1,000 PBs 243 Days	87.51	1,000	21,264.93

9	15(g)	Weeding in the polythene-bagged seedlings.	1,000 4 Times	197.99	1,000	791.96
10	15(h)	Shifting and grading the polythene-bagged seedlings.	1,000 3 Times	864.80	1,000	2,594.40
11	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	3,143.47	1,000	3,143.47
Total						61,326.00

DATASHEET NO : 13 - MAINTENANCE OF 10"x16" SIZE WOVEN SACK BAGGED SEEDLINGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount in Rs.
1	15(f)	Watering to the seedlings twice a day from 01.04.2027 for 90 days maximum.	1,000 90 Days	87.51	1,000	7,875.90
2	15(g)	Weeding in the polythene-bagged seedlings.	1,000 2 Times	197.99	1,000	395.98
3	15(h)	Shifting and grading the polythene-bagged seedlings.	1,000 2 Times	864.80	1,000	1,729.60
4	LS / RQ	Procurement of plant protection and growth promotion materials / compounds, their application, nursery pumpset fuel/maintenance / electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	786.52	1,000	786.52
Total						10,788.00

DATASHEET NO : 14 - RAISING OF 14"x20" SIZE WOVEN SACK BAGGED SEEDLINGS DURING 2026-27

(Transplanting from 5"x8" PBs)

QUANTITY: 1,000 PBs.

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount in Rs.
1	By Tender	Cost of HDPE woven bags including 18% GST.	1,000 PBs	13.75	per bag	13,750.00
2	Sub-est	Maintenance of 5"x8" seedlings for trasplanting into 14"x20" PBs	1,000 PBs	2.774	1	2,774.00
3	16(a)-12(a)	Procurement of 5.03 cum. Farm Yard Manure / Compost, 5.03 cum. of Sand and 10.06 cum of Redearth i.e. totally 20.12 cum (Ingredient ratio FYM : Sand : Red earth = 1:1:2) [21.20 cum of 14" x 20" bag minus 1.08 cum of transplanted 5"x8" bag].	1,000 PBs	19,990.19	1,000	19,990.19
4	16(b)-12(b)	Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth.	1,000 PBs	8,800.96	1,000	8,800.96
5	16(e)	Transplanting of seedlings raised in smaller bags 5" x 8" into bigger bags along with ball of earth, after tearing the polythene bag of smaller size	1,000 PBs	393.15	1,000	393.15
6	16(f)	Watering to the Polythene bagged seedlings twice a day from 01-06-2026 to 31.03.2027 (Limited to 250 days)	1,000 PBs 250 Days	127.24	1,000	31,810.00
7	16(g)	Weeding in the polythene-bagged seedlings.	1,000 PBs 4 Times	256.95	1,000	1,027.80
8	16(h)	Shifting and grading the polythene-bagged seedlings.	1,000 PBs 3 Times	1,178.79	1,000	3,536.37
9	20 (g)	Cost of collection of 8-10 ft. long stakes of 'Chewa' or split dowga bamboos from departmental forest / plantation for providing vertical support to each plant including delivery at nursery site .	1,000 PBs	10,226.17	1,000	10,226.17
10	20 (h)	Tying of plant to the vertical stake, and pruning of buds as it grows once in a fortnight.	1,000 PBs	660.38	1,000	660.38
11	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.		9,706.98	1	9,706.98
Total						1,02,676.00

DATASHEET No: 15 - MAINTENANCE OF 14"x20" SIZE WOVEN SACK BAGGED SEEDLINGS DURING 2026-27

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount in Rs.
1	16(f)	Watering to the Polythene bagged seedlings twice a day from 01.04.2026 for 90 days maximum.	1,000 PBs 90 Days	127.24	1,000	11,451.60
2	16(g)	Weeding in the polythene-bagged seedlings.	1,000 PBs 2 Times	256.95	1,000	513.90
3	16(h)	Shifting and grading the polythene-bagged seedlings.	1,000 PBs 1 Times	1,178.79	1,000	1,178.79
4	LS / RQ	Procurement of plant protection and growth promotion materials/compounds, their application, nursery pumpset fuel/maintenance/ electricity bill of pumpset and other unforeseen items and charges.	1,000 PBs	728.71	1,000	728.71
Total						13,873.00

DATASHEET No: 16 - FORMATION OF SEED BEDS DURING 2026-27

SL. NO.	SSR ITEM NO.	PARTICULARS OF WORKS	Unit: 1.00 Bed		
			QUANTITY	RATE	AMOUNT
1	2	3	4	5	6
1	4(a)	Formation of new beds: Aligning the nursery beds, clearing of debris, digging of soil 30 cm. deep and allowing the soil for weathering, breaking of clods, mixing the ingredients, levelling and forming new nursery beds of size 12 m x 1.20 m, raising the bunds and consolidating on all the sides of beds.	1 bed	1,026.57	1,026.57
2	4(c)	Application of ingredients (Farm Yard Manure / Compost and Sand) (Quantity of Farm Yard Manure and Sand to be prescribed by the Jurisdictional Deputy / Conservator / Chief Conservator of Forests by considering the fertility and sand content in the soil of the nursery bed	1 bed	36.62	36.62
3	RQ	Cost of seed	1.5 Kg	500.00	750.00
4	4(d)	Sowing of seeds in beds.	1 bed	43.24	43.24
5	4(e)	Covering the seed bed with grass / straw including the cost of collection and transport of grass / straw to the nursery site.	1 bed	63.18	63.18
6	4(g)	Watering the beds twice a day - 01-04-2026 to 10-06-2026 - 71 days	1 bed	20.48	1,454.08
7	4(h)	Weeding in seed beds / transplant beds.	1 bed 4	65.79 nos.	263.16
8	LS/RQ	Miscellaneous, purchase of insecticides such as BHC ect.,			13.150
				Total:	3,650.000

Note: 1. For the other hard wood species necessary seed pre-treatment as per silviculture needs may be adopted.
2. In the nursery wherever existing mother beds / seed beds are available that shall be utilised. In case, old beds are available, Reformation of such beds may be done as per SSR Item No. 4(b).

ABSTRACT

MODEL DATASHEETS FOR RAISING OF POLYTHENE BAGS SEEDLINGS & SEED BEDS

Sl. No.	Particulars of works	Amount (in Rs.)
1	Raising of 4"x6" size PB seedlings (By transplanting)	4,257.00
2	Maintenance of 4"x6"size PB seedlings	1,643.00
3	Raising of 5"x8" size PB seedlings (By transplanting)	7,488.00
4	Maintenance of 5"x8"size PB seedlings	2,774.00
5	Raising of Teak / Other Hard wood seed bed (per bed)	1,370.00
6	Maintenance of Teak / Other Hard wood seed bed (per bed)	450.00
7	Raising of 6"x9" size PB seedlings (Teak / Hard woods stumps)	11,628.00
8	Maintenance of 6"x9"size PB seedlings	3,288.00
9	Raising of 8"x12" size PB seedlings (By transplanting)	26,634.00
10	Maintenance of 8"x12"size PB seedlings	6,473.00
11	Raising of 10"x16" size PB seedlings (Rebagging from 4"x6" pbs)	61,326.00
12	Raising of 10"x16" size PB seedlings (Rebagging from 5"x8" pbs)	61,326.00
13	Maintenance of 10"x16"size PB seedlings	10,788.00
14	Raising of 14"x20" size PB seedlings	1,02,676.00
15	Maintenance of 14"x20"size PB seedlings	13,873.00
16	Formation of seed bed (per bed)	3,650.000


Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 25% to 40%)

DATASHEET NO. 17 ADVANCE WORKS(WITH FENCING) DURING 2026-27

No. of Plants - 100 (pits), No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)

Espacement between 2 seedlings should be not < 8m x 8m

Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES				12,300.00
3	38(i)	Excavation of pits by mechanical of size by 0.75m x 0.75m x 0.75m 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 (100 pit)	42.188 Pits	155.91	Cum	6,577.45
4	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	110 Seedl.	61.326	1	6,745.86
5	43 c(ii)	Tending operations: Clearing of unwanted growth including climber cutting, singling out of multiple shoots and removal of Loranthus and other parasites	1 ha.	1,840.28	1	1,840.28
6	LS / RQ	Miscellaneous & rounding off.				25.327
		Total				27,600.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 25% to 40%)

DATASHEET NO. 17(A) ADVANCE WORKS (WITHOUT FENCING) DURING 2026-27

No. of Plants - 100 (pits) No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)

Espacement between 2 seedlings should be not < 8m x 8m

Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	38(i)	Excavation of pits by mechanical of size by 0.75m x 0.75m x 0.75m 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 (100 pit)	42.19 Cum.	155.91	1	6,577.45
3	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	110 Seedl.	61.326	1	6,745.86
4	LS / RQ	Miscellaneous & rounding off.				65.607
		Total				13,500.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 25% to 40%)

DATASHEET NO. 18 RAISING OF PLANTATION DURING 2026-27

No. of Plants - 100 (pits) No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)

Espacement between 2 seedlings should be not < 8m x 8m

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% 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. 0.75 cum = 42.19 cum x 0.75 x 100 = 31.64 cum	31.64 Cum.	32.89	1	1,040.66
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(in pits)	110 Seedl.	6,233.91	1,000	685.73

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
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. (Considering the actual distance in the estimate)	110	Seedl.	6,555.98	1,000	721.16
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	110	Seedl.	7,334.34	1,000	806.78
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).	110	Seedl.	1,320.14	1000	145.22
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	110	Seedl.	7,074.72	1,000	778.22
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	7	kg	35.98	kg	251.86
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.	140	plants	586.52	1000	164.23
9	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	140	Plants	1,833.43	1000	256.68
10	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.)	140	Plants	4,547.58	1000	636.66
11	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.	140	Plants	7,334.34	1000	1,026.81
12	wage	Protection of plantation as per the standard norms from 01-07-2026 to 31-03-2027 for 274 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	274	days	620.66	day	6,802.43
13	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
14	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1	no	162.44	1	162.44
15	Sub Estimate	Raising of 10"x16" seedlings during 2026-27 for casualty replacement	10	Seedl.	61.326	1	613.26
		Maintenance of 10"x16" seedling till planting during 2026 rains	110	Seedl.	10.788	1	1,186.68
16	LS / RQ	Miscellaneous & rounding off			LS		4.680
		Total					16,300.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 25% to 40%)

DATASHEET NO. 19 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 100 (pits) No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)

Espacement between 2 seedlings should be not < 8m x 8m

Extent: 1 Ha.

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30m X 0.30m x 0.30 m for replacement of casualties upto 10% casualty Replacement -10 pits	0.27	Cum.	88.13	1	23.80
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(in pits)	10	Seedl.	6,233.91	1,000	62.34
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. (Considering the actual distance)	10	Seedl.	6,555.98	1,000	65.56
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	10	Seedl.	7,334.34	1,000	73.34

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
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).	10	Seedl.	1,320.14	1000	13.20
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	10	Seedl.	7,074.72	1,000	70.75
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	7	kg	35.98	kg	251.86
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.	140	plants	586.52	1000	164.23
9	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	140	Plants	1,833.43	1000	256.68
10	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.)	140	Plants	4,547.58	1000	636.66
11	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.	140	Plants	7,334.34	1000	1,026.81
12	wage	Protection of plantation as per the standard norms from 01-04-2026 to 31-03-2027 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365	days	620.66	day	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:					
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33	km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33	km	256.95	1	84.79
14	Sub Estimate	Maintenance of 10"x16" seedling till planting during 2026 rains	10	Seedl.	10.788	1	107.88
15	LS / RQ	Miscellaneous & rounding off			LS		45.44
		Total					12,550.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES

(Canopy Density between 25% to 40%)

DATASHEET NO. 20 MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 100 (pits) No. of PBs 110 - 10" x 16" and soil working to 40 naturally occurring wildlings more than 6' feet height (Total no. of seedlings being 140)

Espacement between 2 seedlings should be not < 8m x 8m

Extent: 1 Ha.

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	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.	140	Plants	7,334.34	1000	1,026.81
2	wage	Protection of plantation as per the standard norms from 01-04-2025 to 31-03-2026 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365	days	620.66	day	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:					
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33	km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33	km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off			LS		21.73
		Total					10,800.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL - 1(A) : ECO-RESTORATION MODEL FOR MALNAD AND TRANSITIONAL ZONES

(Canopy Density between 25% to 40%)

10"x16 - 100 pbs

Data sheet No.	Particulars of works	Amount (in Rs.)
17	Advance works (With fencing)	27,600.00
17(A)	Advance works (Without fencing)	13,500.00
18	Raising of Plantation	16,300.00
19	Maintenance of Ist Year	12,550.00
20	Maintenance of IInd Year	10,800.00
	Maintenance of IIIrd Year	10,800.00
	Total :	91,550.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

DATASHEET NO. 21 ADVANCE WORKS(WITH FENCING) DURING 2026-27

No. of Pits 200 & Size - 0.75 cum + upto 25 naturally occurring wildling > 6 ft. (total being 225)

No. of PBS - 220 - 10" x 16 "

Espacement between 2 seedlings should be not < 6m x 6m Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	38(i)	Excavation of pits by mechanical of size by 0.75m x 0.75m x 0.75m 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 (278 pit)	117.28 Pits	155.91	Cum	18,285.32
3	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES	1 Ha		1	12,300.00
4	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	220 Seedl.	61.326	1	13,491.72
5	LS	SMC works @ 7% of advance work	1 ha	3,462.35	ha.	3,462.35
6	LS / RQ	Miscellaneous & rounding off.				49.530
		Total				47,700.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

DATASHEET NO. 21(A) ADVANCE WORKS (WITHOUT FENCING) DURING 2026-27

No. of Pits 200 & Size - 0.75 cum + upto 25 naturally occurring wildling > 6 ft. (total being 225)

No. of PBS - 220 - 10" x 16 "

Espacement between 2 seedlings should be not < 6m x 6m Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	38(i)	Excavation of pits by mechanical of size by 0.75m x 0.75m x 0.75m 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 (278 pit)	117.28 Cum.	155.91	1	18,285.32
3	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	220 Seedl.	61.326	1	13,491.72
4	LS	SMC works @ 7% of advance work	1 ha	2,601.35	ha.	2,601.35
5	LS / RQ	Miscellaneous & rounding off.				10.530
		Total				34,500.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

DATASHEET NO. 22 RAISING OF PLANTATION DURING 2026-27

No. of Pits 200 & Size - 0.75 cum + upto 25 naturally occurring wildling > 6 ft. (total being 225)

No. of PBS - 225 - 10" x 16 "

Espacement between 2 seedlings should be not < 6m x 6m

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% 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. 0.75 cum = 117.28 cum x 0.75 x 200 = 63.281 cum	87.96 Cum.	32.89	1	2,893.04
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(in pits)	220 Seedl.	6,233.91	1,000	1,371.46
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. (Considering the actual distance)	220 Seedl.	6,555.98	1,000	1,442.32

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	220	Seedl.	7,334.34	1,000	1,613.55
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).	220	Seedl.	1,320.14	1000	290.43
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	220	Seedl.	7,074.72	1,000	1,556.44
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	11	kg	35.98	kg	404.78
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.	225	plants	586.52	1000	263.93
9	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	225	Plants	1,833.43	1000	412.52
10	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.)	225	Plants	4,547.58	1000	1,023.21
11	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.	225	Plants	7,334.34	1000	1,650.23
12	wage	Protection of plantation as per the standard norms from 01-07-2026 to 31-03-2027 for 274 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	274	days	620.66	day	6,802.43
13	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
14	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1	no	162.44	1	162.44
15	Sub Estimate	Raising of 10"x16" seedling during 2026-27 for 10% Casualty Replacement	20	Seedl.	61.33	1	1,226.52
		Maintenance of 10"x16" seedling till planting during 2026 rains	220	Seedl.	10.79	1	2,373.36
16	LS / RQ	Miscellaneous & rounding off			LS		46.836
		Total					24,550.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

DATASHEET NO. 23 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Pits 200 & Size - 0.75 cum + upto 25 naturally ocuring wildling > 6 ft. (total being 225)

No. of PBS - 225 - 10" x 16 "

Espacement between 2 seedlings should be not < 6m x 6m

Extent : 1 Ha

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30m X 0.30m x 0.30 m for replacement of casualties upto 10% casualty Replacement -20 pits	0.54	Cum.	88.13	1	47.59
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(in pits)	20	Seedl.	6,233.91	1,000	124.68
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. (Considering the actual distance)	20	Seedl.	6,555.98	1,000	131.12
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	20	Seedl.	7,334.34	1,000	146.69
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).	20	Seedl.	1,320.14	1000	26.40

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	20	Seedl.	7,074.72	1,000	141.49
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	11	kg	35.98	kg	404.78
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.	225	plants	586.52	1000	263.93
9	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	225	Plants	1,833.43	1000	412.52
10	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.)	225	Plants	4,547.58	1000	1,023.21
11	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.	225	Plants	7,334.34	1000	1,650.23
12	wage	Protection of plantation as per the standard norms from 01-04-2026 to 31-03-2027 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365	days	620.66	day	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:					
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33	km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33	km	256.95	1	84.79
14	Sub Estimate	Maintenance of 10"x16" seedling till planting during 2026 rains	20	Seedl.	10.79	1	215.76
15	LS / RQ	Miscellaneous & rounding off			LS		60.14
		Total					14,400.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

DATASHEET NO. 24 MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

No. of Pits 200 & Size - 0.75 cum + upto 25 naturally ocuring wildling > 6 ft. (total being 225)

No. of PBS - 220 - 10" x 16 "

Espacement between 2 seedlings should be not < 6m x 6m

Extent: 1 Ha.

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	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.	278	Plants	7,334.34	1000	2,038.95
2	wage	Protection of plantation as per the standard norms from 01-04-2025 to 31-03-2026 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365	days	620.66	day	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:					
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33	km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33	km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off			LS		9.59
		Total					11,800.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -1(B) - SUPPLEMENTAL PLANTING MODEL FOR MALNAD AND TRANSITIONAL ZONES
(Canopy Density between 10% to 25%)

10"x16 - 225 pbs

Data sheet No.	Particulars of works	Amount (in Rs.)
21	Advance works (With fencing)	47,700.00
21(A)	Advance works (Without fencing)	34,500.00
22	Raisisng of Plantation	24,550.00
23	Maintenance of Ist Year	14,400.00
24	Maintenance of IInd Year	11,800.00
	Maintenance of Illrd Year	11,800.00
	Total :	1,44,750.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES
DATASHEET NO. 25 - ADVANCE WORK DURING 2026-27 (WITH FENCING)

No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum

Extent : 1 Ha

No. of PBS - 400 + 40 = 440.

Espacement: 5m x 5m

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES				12,300.00
3	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
4	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 Hard Soil. (400 pits x 0.60 cum 1 pit = 86.40 cum)	86.40 Cum.	307.85	1	26,598.24
5	Sub Estimate	Cost of Raising 8" x 12" PB seedling, including 10% Casualty Replacement	440 Seedl.	26.634	1	11,718.96
6	LS / RQ	Miscellaneous & rounding off				69.674
		Total				51,200.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES
DATASHEET NO. 25(A) - ADVANCE WORK DURING 2026-27 (WITHOUT FENCING)

No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum

Extent : 1 Ha

No. of PBS - 400 + 40 = 440.

Espacement: 5m x 5m

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	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 Hard Soil. (400 pits x 0.60 cum 1 pit = 86.40 cum)	86.40 Cum.	307.85	1	26,598.24
4	Sub Estimate	Cost of Raising 8" x 12" PB seedling, including 10% Casualty Replacement	440 Seedl.	26.634	1	11,718.96
5	LS / RQ	Miscellaneous & rounding off.				69.674
		Total				38,900.000

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES
DATASHEET NO. 26 - RAISING OF PLANTATION DURING 2026-27

No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum

Extent : 1 Ha

No. of PBS - 400 + 40 = 440.

Espacement: 5m x 5m

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% 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. 0.60cum = 86.40 cum x 0.75 = 64.80 cum	64.80 Cum.	32.89	1	2,131.27
2	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
3	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
4	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

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
5	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
6	27	Planting of polythene / HDPE bags seedlings after tearing with blade and removing the polythene / HDPE bags in 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
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	20 kg	35.98	kg	719.60
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.	400 plants	586.52	1000	469.22
10	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	400 Plants	1,833.43	1000	733.37
11	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
12	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
13	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.	620.66	1	6,802.43
14	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
15	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 no	162.44	1	162.44
16	Sub estimate	Raising of 8"x12" seedling during 2026-27 for 10% Casualty Replacement	40 Seedl.	26.634	1	1,065.36
		Maintenance of 8"x12" seedling till planting during 2026 rains	440 Seedl.	6.473	1	2,848.12
17	LS / RQ	Miscellaneous & rounding off				27.061
		Total				29,400.000

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES

DATASHEET NO. 27 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum

Extent : 1 Ha

No. of PBS - 400 + 40 = 440.

Espacement: 5m x 5m

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30m X 0.30 m x 0.30 m for replacement of casualties upto 10% casualty Replacement -40 pits	1.08 Cum.	88.13	1	95.18
2	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.	40 Seedl.	2,933.86	1000	117.35
3	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)	40 Seedl.	4,157.47	1000	166.30
4	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.	40 Seedl.	5,867.72	1000	234.71
5	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	40 Seedl.	1,246.91	1000	49.88

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
6	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	40 Seedl.	5,502.78	1000	220.11
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	20 kg	35.98	kg	719.60
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.	400 plants	586.52	1000	469.22
9	40 (b) (i)	First weeding around the plants (pits) to a radius of 60 cm.	400 Plants	1,833.43	1000	733.37
10	40 (f) (iii)	Scraping of grass and other growth around the plants to a radius of 60 cm (This should be allowed only in grass infested areas).	400 Plants	4,547.58	1000	1,819.03
11	40 (j)	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.	400 Plants	7,334.34	1000	2,933.74
12	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.	620.66	1	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub est.	Maintenance of 10"x16" seedling till planting during 2026 rains	40 Seedl.	6.473	1	258.92
15	LS / RQ	Miscellaneous & rounding off				31.133
Total						17,600.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES

DATASHEET NO. 28 MAINTENANCE OF 2 TO 4 YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 400 seedlings 8"x12" Size, pits - 0.60 x 0.60 x 0.60 cum

Extent : 1 Ha

No. of PBS - 400 + 40 = 440.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	42 (i)	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)	400 Plants	6,600.72	1000	2,640.29
2	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.	620.66	1	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off.				8.25
Total						12,400.000

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -2 - ANR FOR MALNAD, COASTAL AND TRANSITIONAL ZONES

400 plants - 8"x12" pbs

Data sheet No.	Particulars of works	Amount (in Rs.)
25	Advance works (With fencing)	51,200.00
25(A)	Advance works (Without fencing)	38,900.00
26	Raising of Plantation	29,400.00
27	Maintenance of Ist Year	17,600.00
28	Maintenance of IInd Year	12,400.00
	Maintenance of IIIrd Year	12,400.00
	Maintenance of IVth Year	12,400.00
Total :		1,74,300.00

Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL -3 - ANR MODEL FOR DRY ZONES
DATASHEET NO. 29 ADVANCE WORKS(WITH FENCING) DURING 2026-27

No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x0.75 cum

No. of PBS - 278 + 28 =306

Espacement: 6m x 6m Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	38(i)	Excavation of pits by mechanical means of size by 0.75m x 0.75m x 0.75m with vertically cut edges to make a uniform cube and heaping the excavated soil (1/3rd top soil on the upper side & 2/3rd on the lower side) in Ordinary soil (278 pit)	117.28 Pits	155.91	Cum	18,285.32
3	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES	1 Ha		1	12,300.00
4	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	306 Seedl.	61.326	1	18,765.76
5	LS	SMC works @ 7% of advance work	1 ha	3,462.35	1	3,462.35
6	LS / RQ	Miscellaneous & rounding off.				75.494
Total						53,000.000

Note : 1. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

2. Sl. No. 5 - The SMC works shall be taken up based on the soil conditions, runoff, slope.

MODEL -3 - ANR MODEL FOR DRY ZONES
DATASHEET NO. 29(A) ADVANCE WORKS (WITHOUT FENCING) DURING 2026-27

No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x0.75 cum

No. of PBS - 278 + 28 =306

Espacement: 6m x 6m Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	38(i)	Excavation of pits by mechanical means of size by 0.75m x 0.75m x 0.75m with vertically cut edges to make a uniform cube and heaping the excavated soil (1/3rd top soil on the upper side & 2/3rd on the lower side) in Ordinary soil (278 pit)	117.28 Cum.	155.91	1	18,285.32
3	Sub Estimate	Cost of 10"x16" HDPE woven sacks seedlings raising, including 10% Casualty Replacement	306 Seedl.	61.326	1	18,765.76
4	LS	SMC works @ 7% of advance work	1 ha	2,601.35	1	2,601.35
5	LS / RQ	Miscellaneous & rounding off.				36.49
Total						39,800.000

Note : 1. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

2. Sl. No. 4 - The SMC works shall be taken up based on the soil conditions, runoff, slope.

MODEL -3 - ANR MODEL FOR DRY ZONES
DATASHEET NO. 30 RAISING OF PLANTATION DURING 2026-27

No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x0.75 cum

No. of PBS - 278 + 28 =306

Extent : 1 Ha

Espacement: 6m x 6m

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% 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. 0.75 cum = 117.28 cum x 0.75 = 87.96 cum	87.96 Cum.	32.89	1	2,893.04
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(in pits)	306 Seedl.	6,233.91	1,000	1,907.58
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. (Considering the actual distance)	306 Seedl.	6,555.98	1,000	2,006.13
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	306 Seedl.	7,334.34	1,000	2,244.31

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
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.	1,320.14	1000	403.96
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	306	Seedl.	7,074.72	1,000	2,164.86
7	94b	Sowing of Acacia nilotica, Bamboo, Gliricidia or other thorny species on the mounds of cattle proof trench.	72	Rmtr	1,160.83	1,000	83.58
8	RQ	Purchase of NPK / DAP (25+25=50 gms per plant) 2 times	14	kg	35.98	kg	500.12
9	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
10	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	278	Plants	1,833.43	1000	509.69
11	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.)	278	Plants	4,547.58	1000	1,264.23
12	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.	278	Plants	7,334.34	1000	2,038.95
13	wage	Protection of plantation as per the standard norms from 01-07-2026 to 31-03-2027 for 274 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	274	days	620.66	day	6,802.43
14	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
15	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1	no	162.44	1	162.44
16	Sub Estimate	Raising of 10"x16" seedling during 2026-27 for 10% Casualty Replacement	28	Seedl.	61.326	1	1,717.13
		Maintenance of 10"x16" seedling till planting during 2026 rains	306	Seedl.	10.788	1	3,301.13
17	LS / RQ	Miscellaneous & rounding off			LS		57.807
Total							29,400.000

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -3 - ANR MODEL FOR DRY ZONES

DATASHEET NO. 31 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x 0.75 cum

Extent : 1 Ha

No. of PBS - 278 + 28 = 306

Sl. NO.	CSSR Item NO.	Particulars	Qty.		Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30m X 0.30m x 0.30 m for replacement of casualties upto 10% casualty Replacement -28 pits	0.76	Cum.	88.13	1	66.63
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(in pits)	28	Seedl.	6,233.91	1,000	174.55
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. (Considering the actual distance)	28	Seedl.	6,555.98	1,000	183.57
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench/pit. (Distance upto 3 km). (e) 10"x16" size bagged seedlings.	28	Seedl.	7,334.34	1,000	205.36
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.	1,320.14	1000	36.96
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 10"x16" size bagged seedlings	28	Seedl.	7,074.72	1,000	198.09
7	RQ	Purchase of NPK / DAP (25+25 =50 gms per plant) 2 times	14	kg	35.98	kg	500.12

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
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	586.52	1000	326.11
9	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	278 Plants	1,833.43	1000	509.69
10	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.)	278 Plants	4,547.58	1000	1,264.23
11	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.	278 Plants	7,334.34	1000	2,038.95
12	wage	Protection of plantation as per the standard norms from 01-04-2026 to 31-03-2027 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365 days	620.66	day	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub Estimate	Maintenance of 10"x16" seedling till planting during 2026 rains	28 Seedl.	10.788	1	302.06
15	LS / RQ	Miscellaneous & rounding off		LS		42.22
Total						15,600.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -3 - ANR MODEL FOR DRY ZONES

DATASHEET NO. 32 MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

No. of Plants - 278 seedlings 10"x16" Size, pits - 0.75 x 0.75 x0.75 cum

Extent : 1 Ha

No. of PBS - 278 + 28 =306

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	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.	278 Plants	7,334.34	1000	2,038.95
2	wage	Protection of plantation as per the standard norms from 01-04-2025 to 31-03-2026 for 365 days (for 25 ha. as a unit during the year and pro-rata for different extent for the actual period)	365 days	620.66	day	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off		LS		9.59
Total						11,800.00

Note : Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -3 - ANR MODEL FOR DRY ZONES

10"x16 - 278 pbs

Data sheet No.	Particulars of works	Amount (in Rs.)
29	Advance works (With fencing)	53,000.00
29(A)	Advance works (Without fencing)	39,800.00
30	Raising of Plantation	29,400.00
31	Maintenance of Ist Year	15,600.00
32	Maintenance of IInd Year	11,800.00
	Maintenance of IIIrd Year	11,800.00
Total :		1,61,400.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES
DATASHEET NO. 32 ADVANCE WORKS FOR THE YEAR 2026-27

Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs Extent : 1 Ha
Ripping Method (Each trench 2. Pbs)

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	Km	111.08
2	31(b) by tender	Ripping along the contours at an appropriate interval to a depth of 75 cm, with a ripper attached to the bulldozer; the ripper having side flange attachment, which will rip open a trench to a width of 45 cm (on running meter basis). 500 Trenches or 2150 Rmtr.	1 ha	As per tender	1	-
3	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead up to 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M.	90 Cum.	136.07	1	12,246.30
4	Sub Estimate	Raising of 8"x12" size P.b Seedlings (1000+10% casualty Replacement)	1100 Seedl.	26.634	1	29,297.40
5	LS / RQ	Procurement of seeds of suitable local species for sowing on the mounds of the CPT during next rains.	1 ha	116.55	1	116.55
6	LS	SMC works @ 7% of advance work	1 ha	2,066.75	1	2,066.75
7	LS / RQ	Miscellaneous & rounding off				61.92
Total						43,900.000

- Note:**
- Where there are sufficient root stock and natural regeneration after ripping the number of plants / ha. can be reduced and the cost shall be worked out accordingly.
 - In Sl. No.2, the DCFs shall apply the lowest rate received in the tender and add to the datasheet rate.
 - In Sl. No.6 the DCFs shall add the cost of ripping to the total cost mention in this datasheet and arrive the rate for SMC work @ 7% of the advance work(SMC work such as gully checks, Nala bund etc., should only be takenup. No Contour trenches in the form of SMC should be takenup.

MODEL -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES
DATASHEET NO. 33 RAISING OF PLANTATION DURING 2026-27

Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs Extent : 1 Ha
Ripping Method (Each trench 2. Pbs)

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	31(c)	Mound formation in ripped area by breaking the clods, removing stones, roots, etc, from the broken-up soil, placing the soil from uphill side to downhill side, cutting and dragging the soil to make the width of the trench uniform to hold sufficient rain water by forming septa at 4 mtr. apart to have a trench of 4 mtr. length and also consolidation of mound by putting available stone pieces and grasses on the lower side of the mound	500 Trenches	31.65	1	15,825.00
2	94b	Sowing of Acacia nilotica, Bamboo, Gliricidia or other thorny species on the mounds of cattle proof trench.	72 Rmtr	1,160.83	1,000	83.58
3	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.				
		(d) Seedlings raised in 8"x12" size bags.	1100 Seedl.	2,933.86	1,000	3,227.25
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(d) Seedlings raised in 8"x12" size bags.				
		(iii) Distance from 21 to 30 km. (Considering the actual distance)	1100 Seedl.	4,157.47	1,000	4,573.22
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench (Distance up to 3 km).				
		(d) 8"x12" size bagged seedlings.	1100 Seedl.	5,867.72	1,000	6,454.49
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(c) 8"x12" size bagged seedlings.	1100 Seedl.	1,246.91	1,000	1,371.60
7	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trenches including scooping the soil to required depth, pressing the soil gently around the seedlings after planting.				
		(d) 8"x12" size bagged seedlings.	1100 Seedl.	5,502.78	1,000	6,053.06
8	LS / RQ	Cost of Quality Seeds / Quality Planting Material	1,000 PBs	264.63	1,000	264.63

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
9	28(d)	Sowing of seeds on trench mound of 4 Meter in length.	500 Trenches	5.99	1	2,995.00
10	RQ	Purchase of DAP (50 + 50 = 100 gm per plant) 2 times	100 kg	35.98	kg	3,598.00
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.	1000 plants	586.52	1000	1,173.04
12	28(e)	Weeding inside the trenches and on mounds of 4 meter length trench	500 trenches	13.65	trench	6,825.00
13	28(f)	Scraping of grass and other growth around the trenches & mounds to a width of 60 cm on each side of trenches (4 meter length trench)	500 trenches	12.41	each	6,205.00
14	28(g)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plant before digging and reformation of damaged mounds during rains. (Trench mound should not be disturbed while soil working)	500 Trenches	21.10	1	10,550.00
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 no.	620.66	1	6,802.43
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.	3,080.34	1	1,016.51
17	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
18	Sub estimate	Raising of 8"x12" seedling during 2026-27 for 10% Casualty Replacement	100 Seedl.	26.634	1	2,663.40
		Maintenance of 8"x12" seedlings till planting during 2026 rains	1100 Seedl.	6.473	1	7,120.30
19	LS / RQ	Miscellaneous & rounding off				36.05
			Total			87,000.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES

DATASHEET NO. 34 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs Extent : 1 Ha

Ripping Method (Each trench 2. Pbs)

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	40 (a)	Re-opening of pits of size 0.30 mX 0.30m X 0.30m for replacement of casualties (100 pits x 0.30 M3 =2.70 cum)	2.70 Cum.	88.13	1	237.95
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.				
		(d) Seedlings raised in 8"x12" size bags.	100 Seedl.	2,933.86	1,000	293.39
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(d) Seedlings raised in 8"x12" size bags.	100 Seedl.	4,157.47	1,000	415.75
		(iii) Distance from 21 to 30 km. (Considering the actual distance)				
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each Trench / pit. (Distance upto				
		(d) 8"x12" size bagged seedlings.	100 Seedl.	5,867.72	1,000	586.77
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(c) 8"x12" size bagged seedlings	100 Seedl.	1,246.91	1,000	124.69
		(This should be resorted to in dry conditions only).				
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting.				
		(d) 8"x12" size bagged seedlings.	100 Seedl.	5,502.78	1,000	550.28
7	RQ	Purchase of DAP (8" X 12" - 50 + 50 = 100 gm per plant)	100 kg	35.98	kg	3,598.00
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. 2 times	1,000 plants	586.52	1,000	1,173.04
9	28(e)	Weeding inside the trenches and on mounds of 4 meter length trench	500 trenches	13.65	trench	6,825.00
10	28(f)	Scraping of grass and other growth around the trenches & mounds to a width of 60 cm on each side of trenches (4 meter length trench)	500 trenches	12.41	each	6,205.00

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
11	28(g)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plant before digging and reformation of damaged mounds during rains. (Trench mound should not be disturbed while soil working)	500 Trenches	21.10	1	10,550.00
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 no.	620.66	1	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub-estimate	Maintenance of 8"x12" seedlings till planting during 2026 rains	100 Plants	6.473	1	647.30
15	LS / RQ	Miscellaneous & rounding off				41.37
Total						41,000.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES

DATASHEET NO. 35 MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs

Extent : 1 Ha

Ripping Method (Each trench 2. Pbs)

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
2	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 no.	620.66	1	9,061.64
3	LS / RQ	Miscellaneous & rounding off.				48.54
Total						9,800.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -04 - A.R. MODEL FOR DRY AND TRANSITIONAL ZONES

Nos. of trenches - 500 No. of plant 1000 + 100 = 1100 Nos 8" X 12" pbs

Datasheet No.	Particulars of works	Amount (in Rs.)
33	Advance works	43,900.00
34	Raising of Plantation	87,000.00
35	Maintenance of Ist Year	41,000.00
36	Maintenance of IIrd Year	9,800.00
	Maintenance of IIIrd Year	9,800.00
	Maintenance of IVth Year	9,800.00
Total :		2,01,300.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bengaluru.

MODEL -05 - A.R. MODEL - II B & II C FOR DRY AND TRANSITIONAL ZONES
DATASHEET NO. 37 ADVANCE WORKS DURING 2026-27

No. of trenches 500

No. of seedlings - 1300 (5"x8") + 200 (8"x12") = 1500 Nos.

No. of PBS .1430 (5"x8") + 220 (8"x12") = 1650 Nos.

		Extent :		1	Ha	
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	Km	111.08
2	31(b) by tender	Ripping along the contours at an appropriate interval to a depth of 75 cm, with a ripper attached to the bulldozer; the ripper having side flange attachment, which will rip open a trench to a width of 45 cm (on running meter basis). 500 Trenches or 2150 Rmtr.	1 ha.	As per tender	1	-
3	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead up to 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M.	90 Cum.	136.07	1	12,246.30
4	Sub Estimate	Raising of 5"x8" size P.b Seedlings (1300+10% casualty Replacement) + Planting on mounds of CPT	1430 Seedl.	7.488	1	10,707.84
5	Sub Estimate	Raising of 8"x12" Pbs of Misc. species for planting (200+10% Casualty replacement)	220 Pbs	26.63	Each	5,859.48
6	LS / RQ	Procurement of seeds of suitable local species for sowing on the mounds of the CPT during next rains.	1 ha	116.55	1	116.55
7	LS	SMC works @ 7% of advance work	- ha	2,032.89	ha.	2,032.89
8	LS / RQ	Miscellaneous & rounding off.				25.86
Total						31,100.000

- Note:**
- Where there are sufficient root stock and natural regeneration after ripping the number of plants / ha. can be reduced and the cost shall be worked out accordingly.
 - In Sl. No.2, the DCFs shall apply the lowest rate received in the tender and add to the datasheet rate.
 - In Sl. No.7 the DCFs shall add the cost of ripping to the total cost mention in this datasheet and arrive the rate for SMC work @ 7% of the advance work(SMC work such as gully checks, Nala bund etc., should only be takenup. No Contour trenches in the form of SMC should be takenup.

MODEL -05 - A.R. MODEL - II B & II C FOR DRY AND TRANSITIONAL ZONES
DATASHEET NO. 38 - RAISING OF PLANTATION DURING 2026-27

No. of trenches 500

No. of seedlings - 1300 (5"x8") + 200 (8"x12") = 1500 Nos.

No. of PBS .1430 (5"x8") + 220 (8"x12") = 1650 Nos.

		Extent :		1	Ha	
Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	31(C)	Mound formation in ripped area by breaking the clods, removing stones, roots, etc, from the broken-up soil, placing the soil from uphill side to downhill side, cutting and dragging the soil to make the width of the trench uniform to hold sufficient rain water by forming septa at 4 mtr. apart to have a trench of 4 mtr. length and also consolidation of mound by putting available stone pieces and grasses on the lower side of the mound	500 Trenches	31.65	1	15,825.00
2	94b	Sowing of Acacia nilotica, Bamboo, Gliricidia or other thorny species on the mounds of cattle proof trench.	72 Rmtr	1,160.83	1,000	83.58
3	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).				
		(b) Seedlings raised in 5"x8" size bags.	1430 Seedl.	733.62	1,000	1,049.08
		(d) Seedlings raised in 8"x12" size bags.	220 Seedl.	2,933.86	1,000	645.45
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(b) Seedlings raised in 5"x8" size bags.	1430 Seedl.	1,087.34	1,000	1,554.90
		(d) Seedlings raised in 8"x12" size bags.	220 Seedl.	4,157.47	1,000	914.64
		(iii) Distance from 21 to 30 km.				
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench. (Distance up to 3 km).				
		(b) 5"x8" size bagged seedlings.	1430 Seedl.	2,567.05	1,000	3,670.88
		(d) 8"x12" size bagged seedlings.	220 Seedl.	5,867.72	1,000	1,290.90

Sl. NO.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(b) 5"x8" size bagged seedlings.	1430 Seedl.	953.33	1,000	1,363.26
		(c) 8"x12" size bagged seedlings.	220 Seedl.	1,246.91	1,000	274.32
7	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trenches including scooping the soil to required depth, pressing the soil gently around the seedlings after planting.				
		(b) 5"x8" size bagged seedlings.	1430 Seedl.	2,593.73	1,000	3,709.03
		(d) 8"x12" size bagged seedlings.	220 Seedl.	5,502.78	1,000	1,210.61
8	RQ	Purchase of DAP (50 gm per plant)	75 kg	35.98	kg	2,698.50
9	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.	1500 plants	586.52	1000	1,759.56
10	28(e)	Weeding inside the trenches and on mounds of 4 meter length trench	500 trenches	13.65	trench	6,825.00
11	28(g)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plant before digging and reformation of damaged mounds during rains. (Trench mound should not be disturbed while soil working)	500 Trenches	21.10	1	10,550.00
12	wage	Engaging Watch and ward 01.07.2026 to 31.03.2027 for 274 days @ 1 Watcher for every 25 ha.	1 no.	620.66	1	6,802.43
13	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
14	Sub estimate	Raising of 5"x8" seedlings during 2026-27 for 10% Casualty Replacement	130 Seedl.	7.488	1	973.44
		Raising of 8"x12" seedlings during 2026-27 for 10% Casualty Replacement	20 Seedl.	26.634	1	532.68
		Maintenance of 5"x8" seedlings till planting 2026 rains	1430 Seedl.	2.774	1	3,966.82
		Maintenance of 8"x12" seedlings till planting 2026 rains	220 Seedl.	6.473	1	1,424.06
15	LS / RQ	Miscellaneous & rounding off.				13.41
Total						67,300.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -05 - A.R. MODEL - II B & II C FOR DRY AND TRANSITIONAL ZONES
DATASHEET NO. 39 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of trenches 500

No. of seedlings - 1300 (5"x8") + 200 (8"x12") = 1500 Nos.

No. of PBS .1430 (5"x8") + 220 (8"x12") = 1650 Nos.

Extent: 1 Ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	39(a)	Re-opening of pits of size 0.30m X 0.30m X 0.30m for replacement of casualties up to 10%. 0.027 cum X 150 pit = 4.05 cum	4.05 Cum.	88.13	1	356.93
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.				
		(b) Seedlings raised in 5"x8" size bags.	130 Seedl.	733.62	1000	95.37
		(d) Seedlings raised in 8"x12" size bags.	20 Seedl.	2,933.86	1000	58.68
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(b) Seedlings raised in 5"x8" size bags.	130 Seedl.	1,087.34	1000	141.35
		(d) Seedlings raised in 8"x12" size bags.	20 Seedl.	4,157.47	1000	83.15
		(iii) Distance from 21 to 30 km.				
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench / pit (Distance upto 3 km).				
		(b) 5"x8" size bagged seedlings.	130 Seedl.	2,567.05	1000	333.72
		(d) 8"x12" size bagged seedlings.	20 Seedl.	5,867.72	1000	117.35
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(b) 5"x8" size bagged seedlings.	130 Seedl.	953.33	1000	123.93
		(c) 8"x12" size bagged seedlings.	20 Seedl.	1,246.91	1000	24.94

MODEL -06 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE)
DATASHEET No.41 - ADVANCE WORK (WITH FENCING) DURING 2026-27

Acacia auriculiformis

No. of Plants - 1600 seedlings 5"x8" Size, No. of PBs 1600 + 160 = 1760

Extent : 1 Ha
 Espacement - 2.5 mt X 2.5 mt

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	Km	111.08
2	29(c) (ii)	Excavation of pits 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 soil - 1600 pits of size 0.45 cum =0.091 cum per pit	145.60 Cum.	307.85	1	44,822.96
3	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES	1 Ha		1	12,300.00
4	Sub Estimate	Cost of 5" x 8" size P.b Seedlings (1600+10%) casualty Replacement) + Planting on mounds of CPT	1760 Seedl.	7.488	1	13,178.88
5	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains.	1 ha	128.00	1	128.00
6	LS	SMC works @ 7% of advance work	1 ha	4,937.86	ha	4,937.86
7	LS / RQ	Miscellaneous and rounding off.				21.22
Total						75,500.00

- Note:** 1. The site for acacia auriculiformis plantation shall be inspected by DCF & approved by CCF.
 2. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -06 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE)
DATASHEET No.41(A)- ADVANCE WORK(WITHOUT FENCING) DURING 2026-27

Acacia auriculiformis

No. of Plants - 1600 seedlings 5"x8" Size, No. of PBs 1600 + 160 = 1760

Extent : 1 Ha
 Espacement - 2.5 mt X 2.5 mt

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	Km	111.08
2	29(c) (ii)	Excavation of pits 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 soil - 1600 pits of size 0.45 cum =0.091 cum per pit	145.60 Cum.	307.85	1	44,822.96
3	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead up to 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M.	90 Cum.	136.07	1	12,246.30
4	Sub Estimate	Cost of 5" x 8" size P.b Seedlings (1600+10%) casualty Replacement) + Planting on mounds of CPT	1760 Seedl.	7.488	1	13,178.88
5	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains.	1 ha	116.55	1	116.55
6	LS	SMC works @ 7% of advance work	1 ha	4,933.30	ha	4,933.30
7	LS / RQ	Miscellaneous and rounding off.				40.93
Total						75,450.00

- Note:** 1. Where there are sufficient root stock and natural regeneration after ripping the number of plants / ha. can be reduced and the cost shall be worked out accordingly.
 2. In Sl. No.2, the DCFs shall apply the lowest rate received in the tender and add to the datasheet rate.
 3. In Sl. No.6 the DCFs shall add the cost of ripping to the total cost mention in this datasheet and arrive the rate for SMC work @ 7% of the advance work(SMC work such as gully checks, Nala bund etc., should only be takenup. No Contour trenches in the form of SMC should be takenup.

MODEL -06 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE)
DATA SHEET - 42: RAISING OF PLANTATION DURING 2026-27

Acacia auriculiformis

No. of Plants - 1600 seedlings 5"x8" Size, No. of PBs 1600 + 160 = 1760

Espacement - 2.5 mt X 2.5 mt 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% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 0.45 cum = 0.091 cum X 0.75 X 1600 = 109.20 cum	109.20 Cum.	32.89	1	3,591.59

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
2	94(b)	Sowing of Acacia nilotica, Bamboo or other thorny species on the mounds of cattle proof trench.	72 Rmtr	1,160.83	1000	83.58
3	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. (b) Seedlings raised in 5"x8" size bags.	1,760 Seedl.	733.62	1000	1,291.17
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km.	1,760 Seedl.	1,087.34	1000	1,913.72
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each Trench/ pit. (Distance upto 3 km). (b) 5"x8" size bagged seedlings.	1,760 Seedl.	2,567.05	1000	4,518.01
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (b) 5"x8" size bagged seedlings (This should be resorted to in dry conditions only).	1,760 Seedl.	953.33	1000	1,677.86
7	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (b) 5"x8" size bagged seedlings.	1,760 Seedl.	2,593.73	1000	4,564.96
8	RQ	Purchase of DAP (25+25=50 gms per plant) 2 times	80 kg	35.98	kg	2,878.40
9	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.	1600 plants	586.52	1000	1,876.86
10	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,600 Plants	1,833.43	1000	2,933.49
11	29 (i) (ii)	Scraping of grass and other weed growth around the plants(pit) to a radius of 50 cm. This should be allowed only in grass infested areas.	1,600 Plants	3,300.67	1000	5,281.07
12	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)	1,600 Plants	7,334.34	1000	11,734.94
13	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) 274 days	1 no	620.66	1	6,802.43
14	82	FIRE PROTECTION WORK IN PLANTATION: 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
15	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, trasportation & fixing)	1 ha.	162.44	1	162.44
16	Sub Estimate	Raising of 5"x8" seedlings during 2026-27 for 10% Casualty Replacement	160 Seedl.	7.488	1	1,198.08
		Maintenance of 5"x8" seedlings till planting during 2026 rains	1,760 Seedl.	2.774	1	4,882.24
17		Miscellaneous and rounding off				42.64
			Total			56,450.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -6 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE) DATA SHEET - 43 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

Acacia auriculiformis

No. of Plants - 1600 seedlings 5"x8" Size, No.of PBs 1600 + 160 = 1760

Espacement - 2.5 mt X 2.5 mt

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	40(a)	Re-opening of pits of size 0.30 mX0.30mX0.30m for replacement of casualties (160 pits x 0.30 cum =4.05 cum)	4.32 Cum.	88.13	1	380.72
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. (b) Seedlings raised in 5"x8" size bags.	160 Seedl.	733.62	1000	117.38
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km.	160 Seedl.	1,087.34	1000	173.97

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench / pit. (Distance upto 3 km). (b) 5"x8" size bagged seedlings.	160 Seedl.	2,567.05	1000	410.73
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (b) 5"x8" size bagged seedlings	160 Seedl.	953.33	1000	152.53
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after (b) 5"x8" size bagged seedlings.	160 Seedl.	2,593.73	1000	415.00
7	RQ	Purchase of DAP (25+25=50 gms per plant) 2 times	80 kg	35.98	kg	2,878.40
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.	1,600 plants	586.52	1000	1,876.86
9	40 (b) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,600 Plants	1,833.43	1000	2,933.49
10	40(f) (ii)	Scraping of grass and other growth around the plants (pits) to a radius of 50 cm. This should be allowed only in grass infested areas.	1,600 Plants	3,666.86	1000	5,866.98
11	40 (j)	Hoeing & soil working with pickaxe around the plant (pit) to a depth of 15 cm. & to radius of 60 cm. so as to loosen the soil around the	1,600 Plants	7,334.34	1000	11,734.94
12	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.	620.66	1	9,061.64
13	83	Maintenance of Fire line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub-estimate	Maintenance of 5"x8" Seedlings till planting during 2026 rains	160 Plants	2.774	1	443.84
15	LS / RQ	Miscellaneous & rounding off				13.69
Total						37,150.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -06 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE)
DATA SHEET - 44 : MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

Acacia auriculiformis

No. of Plants - 1600 seedlings 5"x8" Size, No. of PBs 1600 + 160 = 1760

Espacement - 2.5 mt X 2.5 mt

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	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.	620.66	1	9,061.64
2	83	Maintenance of Fire line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
3	LS / RQ	Miscellaneous & rounding off.				48.54
Total						9,800.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -06 -ARTIFICIAL REGENERATION (TRANSITIONAL / MALNAD / COASTAL ZONE)
No. of PBS 1600 - 5"x8"

Data sheet No.	Particulars of works	Amount (in Rs.)
41	Advance works (With fencing)	75,500.00
41(A)	Advance works (Without fencing)	75,450.00
42	Raising of Plantation	56,450.00
43	Maintenance of Ist Year	37,150.00
44	Maintenance of IInd Year	9,800.00
	Maintenance of IIIrd Year	9,800.00
Total :		2,64,150.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE
DATASHEET -44 : ADVANCE WORKS (WITH FENCING) DURING 2026-27

No. of plants 1100 (5"X8") + 400 (8"X12") =1500 Nos

Extent : 1 Ha.

No. of PBS 1210 (5"X8") + 440 (8"X12") =1650 Nos

Ripping Method

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES	1 Ha		1	12,300.00
3	31(b) by tender	Ripping along the contours at an appropriate interval to a depth of 75 cm, with a ripper attached to the bulldozer, the ripper having side flange attachment, which will rip open a trench to a width of 45 cm (on running meter basis). 500 Trenches or 2150 Rmtr.	1.00 ha	As per tender	1	-
4	Sub Estimate	Cost of raising of 5" x 8" Pbs, (1100 + including 10% casualty replacement)	1,210 Seedl.	7.488	1	9,060.48
		Cost of raising of 8" x 12" Pbs, (400 + including 10% casualty replacement)	440 Seedl.	26.634	1	11,718.96
5	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha	128.00	1	128.00
6	LS	SMC works @ 7% of advance work	1 ha	2,344.20	ha.	2,344.20
7	LS / RQ	Miscellaneous and rounding off				67.27
Total						35,900.00

- Note:**
1. Where there are sufficient root stock and natural regeneration after ripping the number of plants / ha. can be reduced and the cost shall be worked out accordingly.
 2. In Sl. No.3, the DCFs shall apply the lowest rate received in the tender and add to the datasheet rate.
 3. In Sl. No.6 the DCFs shall add the cost of ripping to the total cost mention in this datasheet and arrive the rate for SMC work @ 7% of the advance work.

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE
DATASHEET -44(A) : ADVANCE WORKS (WITHOUT FENCING) DURING 2026-27

No. of plants 1100 (5"X8") + 400 (8"X12") =1500 Nos

Extent : 1 Ha.

No. of PBS 1210 (5"X8") + 440 (8"X12") =1650 Nos

Ripping Method

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M.with an initial lead up to 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M.	90 Cum.	136.07	1	12,246.30
3	31(b) by tender	Ripping along the contours at an appropriate interval to a depth of 75 cm, with a ripper attached to the bulldozer, the ripper having side flange attachment, which will rip open a trench to a width of 45 cm (on running meter basis). 500 Trenches or 2150 Rmtr.	1.00 ha	As per tender	1	-
4	Sub Estimate	Cost of raising 5"x8" Pbs seedlings (1100 + including 10% casualty replacement)	1,210 Seedl.	7.488	1	— 9,060.48
		Cost of raising 8"x12" Pbs seedlings (400 + including 10% casualty replacement)	440 Seedl.	26.634	1	11,718.96
5	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha	116.55	1	116.55
6	LS	SMC works @ 7% of advance work	1 ha	2,339.64	ha.	2,339.64
7	LS / RQ	Miscellaneous and rounding off				36.98
Total						35,800.00

- Note:**
1. Where there are sufficient root stock and natural regeneration after ripping the number of plants / ha. can be reduced and the cost shall be worked out accordingly.
 2. In Sl. No.3, the DCFs shall apply the lowest rate received in the tender and add to the datasheet rate.
 3. In Sl. No.6 the DCFs shall add the cost of ripping to the total cost mention in this datasheet and arrive the rate for SMC work @ 7% of the advance work.

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE
DATASHEET - 45 : RAISING OF PLANTATION DURING 2026-27

No. of plants 1100 (5"x8") + 400 (8"x12") =1500 Nos

No. of PBS 1210 (5"x8") + 440 (8"x12") =1650 Nos

Extent : 1 Ha.

Ripping Method

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	31(C)	Mound formation in ripped area by breaking the clods, removing stones, roots, etc, from the broken-up soil, placing the soil from uphill side to downhill side, cutting and dragging the soil to make the width of the trench uniform to hold sufficient rain water by forming septa at 4 mtr. apart to have a trench of 4 mtr. length and also consolidation of mound by putting available stone pieces and grasses on the lower side of the mound	500 Trenches	31.65	1	15,825.00
2	94b	Sowing of Acacia nilotica, Bamboo or other thorny species on the mounds of cattle proof trench.	72 Rmtr	1,160.83	1,000	83.58
3	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.				
		(b) Seedlings raised in 5"x8" size bags.	1,210 Seedl.	733.62	1,000	887.68
		(d) Seedlings raised in 8"x12" size bags.	440 Seedl.	2,933.86	1,000	1,290.90
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(b) Seedlings raised in 5"x8" size bags.	1,210 Seedl.	1,087.34	1,000	1,315.68
		(iii) Distance from 21 to 30 km.				
		(d) Seedlings raised in 8"x12" size bags.	440 Seedl.	4,157.47	1,000	1,829.29
		(iii) Distance from 21 to 30 km.				
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km).				
		(b) 5"x8" size bagged seedlings.	1,210 Seedl.	2,567.05	1,000	3,106.13
		(d) 8"x12" size bagged seedlings.	440 Seedl.	5,867.72	1,000	2,581.80
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(b) 5"x8" size bagged seedlings	1,210 Seedl.	953.33	1,000	1,153.53
		(c) 8"x12" size bagged seedlings	440 Seedl.	1,246.91	1,000	548.64
		(This should be resorted to in dry conditions only).				
7	27	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.				
		(b) 5"x8" size bagged seedlings.	1,210 Seedl.	2,105.99	1,000	2,548.25
		(d) 8"x12" size bagged seedlings.	440 Seedl.	4,467.35	1,000	1,965.63
8	RQ	Purchase of DAP (50 gm per plant)	75 kg	35.98	kg	2,698.50
9	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.	1500 plants	586.52	1000	1,759.56
10	28(e)	Weeding inside the trenches and on mounds of 4 meter length trench	500 trenches	13.65	trench	6,825.00
11	28(g)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plants before digging and reformation of damaged mounds during rains. (Trench mound should not be disturbed while soil working)	500 Trenches	21.10	1	10,550.00
12	LS	Engaging Watch & Ward from 01-07-2026 to 31-03-2027 for 274 days @ 1 Watcher for every 25 ha.	1 no.	620.66	1	6,802.43
13	82	FIRE PROTECTION WORK IN PLANTATION: 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
14	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	120.00	1	120.00

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
15	Sub Estimate	Raising of 5"x8" seedlings during 2026-27 for 10% Casualty Replacement	110 Seedl.	7.488	1	823.68
		Raising of 8"x12" seedlings during 2026-27 for 10% Casualty Replacement	40 Seedl.	26.634	1	1,065.36
		Maintenance of 5"x8" seedlings till planting during 2026 rains	1,210 Seedl.	2.774	1	3,356.54
		Maintenance of 8"x12" seedlings till planting during 2026 rains	440 Seedl.	6.473	1	2,848.12
16	LS / RQ	Miscellaneous and rounding off				48.19
Total						71,050.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE
DATA SHEET - 46 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of plants 1100 (5"x8") + 400 (8"x12") =1500 Nos

Extent : 1 Ha.

No. of PBS 1210 (5"x8") + 440 (8"x12") =1650 Nos

Ripping Method

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	39(a)	Re-opening of pits of size 0.30mX0.30mX0.30m for replacement of casualties	4.05 Cum.	88.13	1	356.93
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.				
		(b) Seedlings raised in 5"x8" size bags.	110 Seedl.	733.62	1000	80.70
		(d) Seedlings raised in 8"x12" size bags.	40 Seedl.	2,933.86	1000	117.35
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(b) Seedlings raised in 5"x8" size bags.	110 Seedl.	1,087.34	1000	119.61
		(iii) Distance from 21 to 30 km.				
		(d) Seedlings raised in 8"x12" size bags.	40 Seedl.	4,157.47	1000	166.30
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km).				
		(b) 5"x8" size bagged seedlings.	110 Seedl.	2,567.05	1000	282.38
		(d) 8"x12" size bagged seedlings.	40 Seedl.	5,867.72	1000	234.71
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(b) 5"x8" size bagged seedlings	110 Seedl.	953.33	1000	104.87
		(c) 8"x12" size bagged seedlings	40 Seedl.	1,246.91	1000	49.88
		(This should be resorted to in dry conditions only).				
6	27	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.				
		(b) 5"x8" size bagged seedlings.	110 Seedl.	2,105.99	1000	231.66
		(d) 8"x12" size bagged seedlings.	40 Seedl.	4,467.35	1000	178.69
7	RQ	Purchase of DAP (50 gm per plant)	75 kg	35.98	kg	2,698.50
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.	1500 plants	586.52	1000	1,759.56
9	39 (b)	Weeding inside the trenches and on mounds of 4 meter length trench	500 trenches	11.17	trench	5,585.00
10	39 (d)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plant before digging & reformation of damaged mounds during rains.	500 Trenches	14.90	1	7,450.00
11	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.	620.66	1	9,061.64
12	83	Maintenance of Fire line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
13	Sub-estimate	Maintenance of 8"x12" seedlings till planting during 2026 rains	40 Plants	6.473	1	258.92
		Maintenance of 5"x8" seedlings till planting during 2026 rains	110 Plants	2.774	1	305.14
14	LS / RQ	Miscellaneous and rounding off				68.35
Total						29,800.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE
DATA SHEET - 47 : MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

No. of plants 1100 (5"x8") + 400 (8"x12") =1500 Nos

No. of PBS 1210 (5"x8") + 440 (8"x12") =1650 Nos

Ripping Method

Extent : 1 Ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	39 (d)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plant before digging & reformation of damaged mounds during rains.	500 Trenches	14.90	1	7,450.00
2	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.	620.66	1	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous and rounding off				48.54
Total						17,250.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -07 - AR MODEL - IID FOR MODERATE TO HIGH FERTILE AREAS IN TRANSITIONAL ZONE

No. of Plants - 1100 (5"x8") + 400 (8"x12") - 1500 Nos.

Datasheet No.	Particulars of works	Amount (in Rs.)
45	Advance works (With fencing)	35,900.00
45(A)	Advance works (Without fencing)	35,800.00
46	Raising of Plantation	71,050.00
47	Maintenance of Ist Year	29,800.00
48	Maintenance of IInd Year	17,250.00
	Maintenance of IIIrd Year	17,250.00
Total :		2,07,050.01


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -08(A) - AR MODEL - II (F) FOR TANK & RESERVOIRS FORESHORE PLANTATIONS MODEL IN DRY & TRANSITIONAL ZONE
DATASHEET - 49 : ADVANCE WORKS DURING 2026-27

No. of plants: 1100

No. of Pits 550 - 8"x12" - 0.60 cum(Nerale, T.arjuna, Bamboo) & 550 - 5"x8" - 0.45 cum(Acacia auriculiformis + Acacia nilotica)

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	Sub Estimate	BARBED WIRE FENCING WITH WOODEN POLES	1 Ha		1	12,300.00
3	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	1,100 Pits	580.08	1,000	638.09
4	29 (c) (ii)	Excavation of pits 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 soil.				
		1 pit of 0.60 M3 = 0.216 cum X 550 = 118.80 cum	118.800 Cum.	263.78	Cum	31,337.06
		1 pit of 0.45 M3 = 0.091 cum X 550 = 50.119 cum	50.119 Cum.	307.85	Cum	15,429.13
5	Sub Estimate	Cost of raising 8" x 12" Pbs seedlings including 10% casualty replacement	605 Seedl.	26.634	1	16,113.57
		Cost of raising 5" x 8" Pbs seedlings including 10% casualty replacement	605 Seedl.	7.488	1	4,530.24
7	LS / RQ	Miscellaneous and rounding off				70.809
		Total				80,700.000

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(A) - AR MODEL - II (F) FOR TANK & RESERVOIRS FORESHORE PLANTATIONS MODEL IN DRY & TRANSITIONAL ZONE
DATA SHEET -50 : RAISING OF PLANTATION DURING 2026-27

No. of plants: 1100

No. of Pits 550 - 8"x12" - 0.60 cum(Nerale, T.arjuna, Bamboo) & 550 - 5"x8" - 0.45 cum(Acacia auriculiformis + Acacia nilotica)

No. of PBS =1210

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% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 0.60 M3 = 0.216 cum x 0.75 x 550 = 89.10 cum 0.45 M3 = 0.091 cum X 0.75 X 550 = 37.59 cum	126.69 Cum.	32.89	1	4,166.83
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. (b) Seedlings raised in 5"x8" size bags. (d) Seedlings raised in 8"x12" size bags.	605 Seedl. 605 Seedl.	733.62 2,933.86	1000 1000	443.84 1,774.99
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 km.	605 Seedl. 605 Seedl.	1,087.34 4,157.47	1000 1000	657.84 2,515.27
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). (b) 5"x8" size bagged seedlings. (d) 8"x12" size bagged seedlings.	605 Seedl. 605 Seedl.	2,567.05 5,867.72	1000 1000	1,553.07 3,549.97
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (b) 5"x8" size bagged seedlings (c) 8"x12" size bagged seedlings (This should be resorted to in dry conditions only).	605 Seedl. 605 Seedl.	953.33 1,246.91	1000 1000	576.76 754.38

		Total
Note	Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.	

No. of plants: 1100

No. of Pits 550 - 8"x12" - 0.60 cum(Nerale, T.arjuna, Bamboo) & 550 - 5"x8" - 0.45 cum(Acacia auriculiformis + Acacia nilotica)
No. of PBS = 1210

No. of PBS =1210

Extent : 1 ha.

33

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after				
		(b) 5"x8" size bagged seedlings.	55 Seedl.	2,593.73	1000	142.66
		(d) 8"x12" size bagged seedlings.	55 Seedl.	5,502.78	1000	302.65
7	RQ	Purchase of DAP (50 gms per plant)	55 kg	35.98	kg	1,978.90
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.	1100 plants	586.52	1000	1,290.34
9	40 (b) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,100 Plants	1,833.43	1000	2,016.77
10	40 (f) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm. This should be allowed only in grass infested areas.	1,100 Plants	4,547.58	1000	5,002.34
11	40 (j)	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	1,100 Plants	7,334.34	1000	8,067.77
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 no.	620.66	1	9,061.64
13	83	Maintenance of Fire line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub-estimate	Maintenance of 8"x12" Seedlings till planting during 2026 rains	55 Plants	6.473	1	356.02
		Maintenance of 5"x8" Seedlings till planting during 2026 rains	55 Plants	2.774	1	152.57
15	LS / RQ	Miscellaneous & rounding off				1.67
				Total		30,400.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(A) - AR MODEL - II (F) FOR TANK & RESERVOIRS FORESHORE PLANTATIONS MODEL IN DRY & TRANSITIONAL ZONE
DATA SHEET - 52 : MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

No. of plants: 1100

No. of Pits 550 - 8"x12" - 0.60 cum(Nerale, T.arjuna, Bamboo) & 550 - 5"x8" - 0.45 cum(Acacia auriculiformis + Acacia nilotica)

Extent : 1 ha.

No. of PBS =1210

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	42 (i)	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	1,100 Plants	6,600.72	1000	7,260.79
2	LS	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.	620.66	1	9,061.64
3	83	Maintenance of Fire line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off				37.747
				Total		17,050.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -08(A) - AR MODEL - II (F) FOR TANK & RESERVOIRS FORESHORE PLANTATIONS MODEL IN DRY & TRANSITIONAL ZONE
No. of plants -1100

Datasheet No.	Particulars of works	Amount (in Rs.)
49	Advance works	80,700.00
50	Raising of Plantation	54,750.00
51	Maintenance of Ist Year	30,400.00
52	Maintenance of IInd Year	17,050.00
	Maintenance of IIIrd Year	17,050.00
	Total :	1,99,950.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATASHEET - 53 : ADVANCE WORKS DURING 2026-27

Acacia auriculiformis / Hopea wightiana + Miscellaneous planting model in Semi Evergreen and Evergreen Area II(G) (Planting pattern III)
 No. of plants: 1100
 No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 5"x8"(Acacia / Hopea) - 0.45 cum
 No. of PBS =1210

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Extent : 1 ha.		
				Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead upto 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M. including compacting the mound in hard soil or Barbed wire fencing as provided in the SSR at Item No. 86	90 Cum.	136.07	1	12,246.30
3	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	1,100 Pits	580.08	1,000	638.09
4	29 (c) (ii)	Excavation of pits 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 soil.				
		1 pit of 0.60 M3 = 0.216 cum X 550=118.80 cum	118.800 Cum.	263.78	Cum	31,337.06
		1 pit of 0.45 M3 =0.091 cum X 550 = 50.119 cum	50.119 Cum.	307.85	Cum	15,429.13
5	Sub Estimate	Cost of raising 8" x 12" Pbs seedlings including 10% casualty	605 Seedl.	26.634	1	16,113.57
		Cost of raising 5" x 8" Pbs seedlings including 10% casualty	605 Seedl.	7.488	1	4,530.24
6	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha.	116.55	1	116.55
7	LS	SMC works @ 7% of advance work	1 ha.	5,648.44	ha.	5,648.44
8	LS / RQ	Miscellaneous and rounding off				59.52
		Total				86,400.00

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATA SHEET -54 : RAISING OF PLANTATION DURING 2026-27

Acacia auriculiformis / Hopea wightiana + Miscellaneous planting model in Semi Evergreen and Evergreen Area II(G) (Planting pattern III)
 No. of plants: 1100
 No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 5"x8"(Acacia / Hopea) - 0.45 cum
 No. of PBS =1210

Sl. No.	CSSR Item NO.	Particulars	Qty.	Extent : 1 ha.		
				Rate	Per	Amount
1	29(d)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 0.60 M3 = 0.216 cum x 0.75 x 550 = 89.10 cum 0.45 M3 = 0.091 cum X 0.75 X 550 = 37.59 cum	126.69 Cum.	32.89	1	4,166.83
2	94(b)	Sowing of Bamboo, Acacia nilotica or other thorny species on the mounds of cattle proof trench	72 Rmtr	1,160.83	1000	83.58
3	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. (b) Seedlings raised in 5"x8" size bags. (d) Seedlings raised in 8"x12" size bags.	605 Seedl. 605 Seedl.	733.62 2,933.86	1000 1000	443.84 1,774.99
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 km.	605 Seedl. 605 Seedl.	1,087.34 4,157.47	1000 1000	657.84 2,515.27

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). (b) 5"x8" size bagged seedlings. (d) 8"x12" size bagged seedlings.	605 Seedl. 605 Seedl.	2,567.05 5,867.72	1000 1000	1,553.07 3,549.97
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (b) 5"x8" size bagged seedlings (c) 8"x12" size bagged seedlings (This should be resorted to in dry conditions only).	605 Seedl. 605 Seedl.	953.33 1,246.91	1000 1000	576.76 754.38
7	27	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. (b) 5"x8" size bagged seedlings. (d) 8"x12" size bagged seedlings.	605 Seedl. 605 Seedl.	2,593.73 5,502.78	1000 1000	1,569.21 3,329.18
8	RQ	Purchase of DAP (50 gms per plant)	55 kg	35.98	kg	1,978.90
9	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.	1100 plants	586.52	1000	1,290.34
10	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,100 Plants	1,833.43	1000	2,016.77
11	29 (i) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm (This should be allowed only in grass infested areas.)	1,100 Plants	4,547.58	1000	5,002.34
12	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 plant(pit only)	1,100 Plants	7,334.34	1000	8,067.77
13	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 no.	620.66	1	6,802.43
14	82	FIRE PROTECTION WORK IN PLANTATION: 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
15	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
16	Sub Estimate	Raising of 5"x8" seedlings during 2026-27 for 10% Casualty Replacement	55 Seedl.	7.488	1	411.84
		Raising of 8"x12" seedlings during 2026-27 for 10% Casualty Replacement	55 Seedl.	26.634	1	1,464.87
		Maintenance of 5"x8" seedlings till planting during 2026 rains	605 Seedl.	2.774	1	1,678.27
		Maintenance of 8"x12" seedlings till planting during 2026 rains	605 Seedl.	6.473	1	3,916.17
17	LS / RQ	Miscellaneous and rounding off				16.421
			Total			54,800.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS

DATA SHEET - 55 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

Acacia auriculiformis / Hopea wightiana + Miscellaneous planting model in Semi Evergreen and Evergreen Area II(G) (Planting pattern III)

No. of plants: 1100

No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 5"x8"(Acacia / Hopea) - 0.45 cum

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	40 (a)	Re-opening of pits of size 0.30 m X 0.30m X 0.30m for replacement of casualties (110 pits x 0.30 cum =2.97 cum)	2.97 Cum.	88.13	1	261.75
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.				
		(b) Seedlings raised in 5"x8" size bags.	55 Seedl.	733.62	1000	40.35
		(d) Seedlings raised in 8"x12" size bags.	55 Seedl.	2,933.86	1000	161.36

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(b) Seedlings raised in 5"x8" size bags.	55 Seedl.	1,087.34	1000	59.80
		(iii) Distance from 21 to 30 km.				
		(d) Seedlings raised in 8"x12" size bags.	55 Seedl.	4,157.47	1000	228.66
		(iii) Distance from 21 to 30 km.				
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each Trench / pit.				
		(Distance upto 3 km).				
		(b) 5"x8" size bagged seedlings.	55 Seedl.	2,567.05	1000	141.19
		(d) 8"x12" size bagged seedlings.	55 Seedl.	5,867.72	1000	322.72
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(b) 5"x8" size bagged seedlings	55 Seedl.	953.33	1000	52.43
		(c) 8"x12" size bagged seedlings	55 Seedl.	1,246.91	1000	68.58
		(This should be resorted to in dry conditions only).				
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after				
		(b) 5"x8" size bagged seedlings.	55 Seedl.	2,593.73	1000	142.66
		(d) 8"x12" size bagged seedlings.	55 Seedl.	5,502.78	1000	302.65
7	RQ	Purchase of DAP (50 gms per plant)	55 kg	35.98	kg	1,978.90
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.	1100 plants	586.52	1000	1,290.34
9	40 (b) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,100 Plants	1,833.43	1000	2,016.77
10	40 (f) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm. This should be allowed only in grass infested areas.	1,100 Plants	4,547.58	1000	5,002.34
11	40 (j)	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	1,100 Plants	7,334.34	1000	8,067.77
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 no.	620.66	1	9,061.64
13	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub-estimate	Maintenance of 8"x12" seedlings till planting during 2026 rains	55 Plants	6.473	1	356.02
		Maintenance of 5"x8" seedlings till planting during 2026 rains	55 Plants	2.774	1	152.57
15	LS / RQ	Miscellaneous & rounding off				51.67
Total						30,450.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATA SHEET - 56 : MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

Acacia auriculiformis / Hopea wightiana + Miscellaneous planting model in Semi Evergreen and Evergreen Area II(G) (Planting pattern III)

No. of plants: 1100

No. of Pits 550 - 8"x12" (Other hardwood) - 0.60 cum & 550 - 5"x8" (Acacia / Hopea) - 0.45 cum

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	42 (i)	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	1,100 Plants	6,600.72	1000	7,260.79
2	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 no.	620.66	1	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off				7.747
Total						17,020.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT
MODEL -08(B) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
No. of plants -1100

Data sheet No.	Particulars of works	Amount (in Rs.)
53	Advance works	86,400.00
54	Raising of Plantation	54,800.00
55	Maintenance of Ist Year	30,450.00
56	Maintenance of IInd Year	17,020.00
	Maintenance of IIIrd Year	17,020.00
	Total :	2,05,690.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -08(C) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATASHEET - 57 : ADVANCE WORKS DURING 2026-27

Teak / Other hardwood species model in Malnad Zone II(G) (Planting Pattern II)
 No. of plants: 1100

No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 6"x9"(Teak) - 0.45 cum
 No. of PBS =1210

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Extent : 1 ha.		
				Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead upto 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M. including compacting the mound in hard soil or Barbed wire fencing as provided in the SSR at Item No. 86	90 Cum.	136.07	1	12,246.30
3	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	1,100 Pits	580.08	1,000	638.09
4	29 (c) (ii)	Excavation of pits 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 soil.				
		1 pit of 0.60 cum = 0.216 cum X 550=118.80 cum	118.800 Cum.	263.78	Cum	31,337.06
		1 pit of 0.45 cum =0.091 cumX 550 = 50.119 cum	50.119 Cum.	307.85	Cum	15,429.13
5	Sub Estimate	Cost of raising 8"x12" PBs seedlings, including 10% casualty replacement	605 Seedl.	26.634	1	16,113.57
6		Cost of raising 6"x9" PBs seedlings including 10% casualty replacement	605 Seedl.	11.628	1	7,034.94
7	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha.	116.55	1	116.55
8	LS	SMC works @ 7% of advance work	1 ha.	5,823.77	ha.	5,823.77
9	LS / RQ	Miscellaneous and rounding off				29.49
Total						89,050.00

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(C) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATA SHEET -58 : RAISING OF PLANTATION DURING 2026-27

Teak / Other hardwood species model in Malnad Zone II(G) (Planting Pattern II)
 No. of plants: 1100

No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 6"x9"(Teak) - 0.45 cum
 No. of PBS =1210

Sl. No.	CSSR Item NO.	Particulars	Qty.	Extent : 1 ha.		
				Rate	Per	Amount
1	29(d)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 0.60 cum = 0.216 cum x 0.75 x 550 = 89.10 cum 0.45 cum = 0.091 cum X 0.75 X 550 = 37.59 cum	126.69 Cum.	32.89	1	4,166.83
2	94(b)	Sowing of Bamboo, Acacia nilotica or other thorny species on the mounds of cattle proof trench	72 Rmtr	1,160.83	1000	83.58
3	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 6"x9" size bags.	605 Seedl.	1,026.57	1,000	621.07
		(d) Seedlings raised in 8"x12" size bags.	605 Seedl.	2,933.86	1000	1,774.99
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site.				
		(c) Seedlings raised in 6"x9" size bags.	605 Seedl.	1,918.83	1,000	1,160.89
		(iii) Distance from 21 to 30 km.				
		(d) Seedlings raised in 8"x12" size bags.	605 Seedl.	4,157.47	1,000	2,515.27
		(iii) Distance from 21 to 30 km.				
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km).				
		(c) Seedlings raised in 6"x9" size bags.	605 Seedl.	3,850.57	1,000	2,329.59
		(d) 8"x12" size bagged seedlings.	605 Seedl.	5,867.72	1,000	3,549.97

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

Teak / Other hardwood species model in Malnad Zone II(G) (Planting Pattern II)
 No. of plants: 1100
 No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 6"x9"(Teak) - 0.45 cum
 No. of PBS =1210

40

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
5	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.				
		(c) Seedlings raised in 6"x9" size bags.	55 Seedl.	953.33	1,000	52.43
		(c) 8"x12" size bagged seedlings	55 Seedl.	1,246.91	1000	68.58
		(This should be resorted to in dry conditions only).				
6	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after				
		(c) Seedlings raised in 6"x9" size bags.	55 Seedl.	3,144.54	1,000	172.95
		(d) 8"x12" size bagged seedlings.	55 Seedl.	5,502.78	1000	302.65
7	RQ	Purchase of DAP (50 gms per plant)	55 kg	35.98	kg	1,978.90
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.	1100 plants	586.52	1000	1,290.34
9	40 (b) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,100 Plants	1,833.43	1000	2,016.77
10	40 (f) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm. This should be allowed only in grass infested areas.	1,100 Plants	4,547.58	1000	5,002.34
11	40 (j)	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	1,100 Plants	7,334.34	1000	8,067.77
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 no.	620.66	1	9,061.64
13	83	Maintenance of Fire line along Plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
14	Sub-estimate	Maintenance of 6"x9" seedlings till planting during 2027 rains	55 Plants	3.288	1	180.84
		Maintenance of 8"x12" seedlings till planting during 2026 rains	55 Plants	6.473	1	356.02
15	LS / RQ	Miscellaneous & rounding off				10.67
Total						30,600.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(C) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATA SHEET - 60 : MAINTENANCE OF 2ND & 3RD YEAR OLD PLANTATION DURING 2026-27

Teak / Other hardwood species model in Malnad Zone II(G) (Planting Pattern II)

No. of plants: 1100

No. of Pits 550 - 8"x12"(Other hardwood) - 0.60 cum & 550 - 6"x9"(Teak) - 0.45 cum

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	42 (i)	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	1,100 Plants	6,600.72	1000	7,260.79
2	LS	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.	620.66	1	9,061.64
3	83	Maintenance of Fire line along plantation boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M. wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off				37.75
Total						17,050.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -08(C) - AR MODEL - II (G) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
No. of plants -1100

Data sheet No.	Particulars of works	Amount (in Rs.)
57	Advance works	89,050.000
58	Raising of Plantation	57,150.000
59	Maintenance of Ist Year	30,600.000
60	Maintenance of IInd Year	17,050.000
	Maintenance of IIIrd Year	17,050.000
Total :		2,10,900.000


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -08(D) - AR MODEL - II (H) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATASHEET - 61 : ADVANCE WORKS DURING 2026-27

Acacia auriculiformis + A.catechu Model in Costal Lateritic Zones II(H)

No. of plants: 1100

No. of Pits 550 - 8"x12" - A.catechu - 0.60 cum & 550 - 5"x8"-Acacia auriculiformis - 0.45 cum

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars of the Work	Qty.	Rate	Per	Amount
1	100(a)	Survey and Demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	72 Rmtrs	3,904.09	Km	281.09
2	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead upto 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M. including compacting the mound in hard soil or Barbed wire fencing as provided in the SSR at Item No. 86	90 Cum.	136.07	1	12,246.30
3	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	1,100 Pits	580.08	1,000	638.09
4	29 (c) (ii)	Excavation of pits 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 soil.				
		1 pit of 0.60 cum = 0.216 cum X 550=118.80 cum	118.800 Cum.	263.78	Cum	31,337.06
		1 pit of 0.45 cum =0.091 cumX 550 = 50.119 cum	50.119 Cum.	307.85	Cum	15,429.13
5	Sub Estimate	Cost of raising 8"x12" Pbs seedlings including 10% casualty replacement	605 Seedl.	26.634	1	16,113.57
		Cost of raising 5"x8" Pbs seedlings including 10% casualty replacement	605 Seedl.	7.488	1	4,530.24
6	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha.	116.55	1	116.55
7	LS	SMC works @ 7% of advance work	1 ha.	5,648.44	ha.	5,648.44
8	LS / RQ	Miscellaneous and rounding off				59.519
		Total				86,400.000

- Note:** 1. The site for Acacia auriculiformis plantation shall be inspected & approved by DCF
2. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(D) - AR MODEL - II (H) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS
DATA SHEET - 62 : RAISING OF PLANTATION DURING 2026-27

Acacia auriculiformis + A.catechu Model in Costal Lateritic Zones II(H)

No. of plants: 1100

No. of Pits 550 - 8"x12" - A.catechu - 0.60 cum & 550 - 5"x8"-Acacia auriculiformis - 0.45 cum

No. of PBS =1210

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% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 0.60 M3 = 0.216 cum x 0.75 x 550 = 89.10 cum 0.45 M3 = 0.091 cum X 0.75 X 550 = 37.59 cum	126.69 Cum.	32.89	1	4,166.83
2	94(b)	Sowing of Bamboo, Acacia nilotica or other thorny species on the mounds of cattle proof trench	72 Rmtr	1,160.83	1000	83.58
3	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. (b) Seedlings raised in 5"x8" size bags. (d) Seedlings raised in 8"x12" size bags.	605 Seedl. 605 Seedl.	733.62 2,933.86	1000 1000	443.84 1,774.99
4	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 km.	605 Seedl. 605 Seedl.	1,087.34 4,157.47	1000 1000	657.84 2,515.27

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
5	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). (b) 5"x8" size bagged seedlings. (d) 8"x12" size bagged seedlings.	605 Seedl. 605 Seedl.	2,567.05 5,867.72	1000 1000	1,553.07 3,549.97
6	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (b) 5"x8" size bagged seedlings (c) 8"x12" size bagged seedlings (This should be resorted to in dry conditions only).	605 Seedl. 605 Seedl.	953.33 1,246.91	1000 1000	576.76 754.38
7	27	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. (b) 5"x8" size bagged seedlings. (d) 8"x12" size bagged seedlings.	605 Seedl. 605 Seedl.	2,593.73 5,502.78	1000 1000	1,569.21 3,329.18
8	RQ	Purchase of DAP (50 gms per plant)	55 kg	35.98	kg	1,978.90
9	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.	1100 plants	586.52	1000	1,290.34
10	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm.	1,100 Plants	1,833.43	1000	2,016.77
11	29 (i) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 cm (This should be allowed only in grass infested areas.)	1,100 Plants	4,547.58	1000	5,002.34
12	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 plant(pit only)	1,100 Plants	7,334.34	1000	8,067.77
13	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 no.	620.66	1	6,802.43
14	82	FIRE PROTECTION WORK IN PLANTATION: 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
15	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
16	Sub Estimate	Raising of 5"x8" seedlings during 2026-27 for 10% Casualty Replacement	55 Seedl.	7.488	1	411.84
		Raising of 8"x12" seedlings during 2026-27 for 10% Casualty Replacement	55 Seedl.	26.634	1	1,464.87
		Maintenance of seedlings 5"x8" till planting during 2026 rains	605 Seedl.	2.774	1	1,678.27
		Maintenance of seedlings 8"x12" till planting during 2026 rains	605 Seedl.	6.473	1	3,916.17
17	LS / RQ	Miscellaneous and rounding off				16.421
Total						54,800.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -08(D) - AR MODEL - II (H) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS

DATA SHEET - 63 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

Acacia auriculiformis + A.catechu Model in Costal Lateritic Zones II(H)

No. of plants: 1100

No. of Pits 550 - 8"x12" - A.catechu - 0.60 cum & 550 - 5"x8"-Acacia auriculiformis - 0.45 cum

No. of PBS =1210

Extent : 1 ha.

Sl. No.	CSSR Item NO.	Particulars	Qty.	Rate	Per	Amount
1	40 (a)	Re-opening of pits of size 0.30 mX0.30mX0.30m for replacement of casualties (110 pits x 0.30 M3 =2.70 cum)	2.97 Cum.	88.13	1	261.75
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. (b) Seedlings raised in 5"x8" size bags. (d) Seedlings raised in 8"x12" size bags.	55 Seedl. 55 Seedl.	733.62 2,933.86	1000 1000	40.35 161.36
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (b) Seedlings raised in 5"x8" size bags. (iii) Distance from 21 to 30 km. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 km.	55 Seedl. 55 Seedl.	1,087.34 4,157.47	1000 1000	59.80 228.66

Note	Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.
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Acacia auriculiformis + A.catechu Model in Costal Lateritic Zones II(H)

No. of Pits 550 - 8"x12" - *A.catechu* - 0.60 cum & 550 - 5"x8"-*Acacia auriculiformis* - 0.45 cum

Extent : 1 ha.

Note	Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.
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ABSTRACT

MODEL -08(D) - AR MODEL - II (H) FOR MALNAD, WESTERN GHATS AND COASTAL AREAS

No. of plants -1100

Datasheet No.	Particulars of works	Amount (in Rs.)
61	Advance works	86,400.000
62	Raising of Plantation	54,800.000
63	Maintenance of Ist Year	30,400.000
64	Maintenance of IIInd Year	17,100.000
	Maintenance of IIIrd Year	17,100.000
	Total :	2,05,800.000



Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -09 - NTFP PLANTATION IN ALL ZONES
DATA SHEET- 65 : ADVANCE WORKS DURING 2026-27

Extent : 1 Ha

No. of Pits -100 - Size 1.00 cum

No of PBS - 110 Size - 14"X 20"

Espacement: 10m x 10m

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	100 Pits	580.08	1000	58.01
3	29 (c) (ii)	Excavation of pits of size 1 Mtr.x1 Mtr.x1 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 soil (1 pit = 1 cum)	100.00 Cum.	307.85	1	30,785.00
4	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead upto 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M. (including compacting the mound in hard soil or Barbed wire fencing as provided in the SSR at Item No. 86)	90 Cum.	136.07	1	12,246.30
5	Sub Estimate	Cost of 14"x20" woven sack seedlings including 10% Casualty Replacement	110 Seedl.	102.676	1	11,294.36
6	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during next rains	1 ha	116.55	1	116.55
7	LS	SMC works @ 7% of Advance work	1 ha	3,822.79	ha.	3,822.79
8	LS / RQ	Miscellaneous & rounding off				65.912
		Total				58,500.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09 - NTFP PLANTATION IN ALL ZONES
DATA SHEET - 66 : RAISING OF PLANTATION DURING 2026-27

Extent : 1 Ha

No. of Pits -100 - Size 1.00 cum

No of PBS - 110 Size - 14"X 20"

Espacement: 10m x 10m

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% or 100% of the pit as the case may be with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 1 pit = 1cum x 0.75 x 100 = 75.00 cum	75.00 Cum.	32.89	1	2,466.75
2	94 (b)	Sowing of Bamboo, Acacia nilotica or other thorny species on the mounds of cattle proof trench	72 Rmtr	1,160.83	1000	83.58
3	23(f)	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. Seedlings raised in 14"x20" size bags.	110 Seedl.	13,568.87	1000	1,492.58
4	24 (f)	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (f) Seedlings raised in 14"x20" size bags. (iii) Distance from 21 to 30 km.	110 Seedl.	12,472.34	1000	1,371.96
5	25 (f)	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 14"x20" size bagged seedlings.	110 Seedl.	14,668.68	1000	1,613.55
6	26 (d)	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 14"x20" size bagged seedlings (This should be resorted to in dry conditions only).	110 Seedl.	1,320.14	1000	145.22
7	27 (f)	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after 14x20" size bagged seedlings.	110 Seedl.	15,721.38	1000	1,729.35

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
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)	100 Plants	15,956.21	1000	1,595.62
9	29(e)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	100 Plants	3,666.86	1000	366.69
10	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	20 kg	35.98	kg	719.60
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.	100 plants	586.52	1000	117.30
12	29 (i) (iv)	Scraping of grass and other weed growth around the plant(pit) to a radius of 90 cm. This should be allowed only in grass infested areas.	100 Plants	10,268.20	1000	1,026.82
13	29 (n)	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)	100 Plants	14,668.68	1000	1,466.87
14	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) 274 days	1 no.	620.66	1	6,802.43
16	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
17	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
18	Sub Estimate	Raising of 14"x20" seedlings during 2026-27 for 10% Casualty Replacement	10 Seedl.	102.676	1	1,026.76
19	LS / RQ	Maintenance of 14"x20" seedlings till planting during 2026 rains	110 Seedl.	13.873	1	1,526.03
		Miscellaneous & rounding off				69.940
		Total				24,800.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09 - NTFP PLANTATION IN ALL ZONES

DATA SHEET - 67 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Pits -100 - Size 1.00 cum

No of PBS - 110 Size - 14"X 20"

(unit/ha.)

Espacement: 10m x 10m

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
1	41(a)	Re-opening of pits of size 0.75m x 0.75m x 0.75m for replacement of casualties (10 pits X 0.75 cum = 1 cum)	1 Cum	88.13	cum	88.13
2	41(b)	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 formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualties	10 Pits	14.90	pit	149.00
3	23(f)	Loading & Unloading: Loading of polythene-bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site Seedlings raised in 14" x 20" size bags	10 pbs	13,568.87	1000	135.69
4	24(f)	Transportation: Transportation of polythene-bagged seedlings in hired truck from the nursery site to planting site (f) Seedlings raised in 14"x20" size bags. (iii) Distance from 21 to 30 Km	10 pbs	12,472.34	1000	124.72
5	25(f)	Conveyance to Polythene-bagged seedlings of head load from dumping site to planting location near each trench / pt (Distance up to 3 Km). 14"x20" size bagged seedlings.	10 Pbs	14,668.68	1000	146.69
6	26 (d)	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 14"x20" size bagged seedlings (This should be resorted to in dry conditions only).	10 Pbs	1,320.14	1000	13.20

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
7	27(f)	Planting: Planting of P.B. Seedlings after tearing with blade & removing the polythene bags in trenches / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 14" x 20" size bagged seedlings	pbs 10	15,721.38	1000	157.21
8	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	20 kg	35.98	kg	719.60
9	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. *	100 plants	586.52	1000	117.30
10	40(b)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	100 Plants	1,833.43	1000	183.34
11	40 (f) (iv)	Scraping of grass and other growth around the plant to a radius of 90 cm. This should be allowed only in grass infested areas.	100 Plants	10,268.20	1000	1,026.82
12	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	100 Plants	14,668.68	1000	1,466.87
13	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 no.	620.66	1	9,061.64
14	83 (a)	Maintenance of Fire line along plantation boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
15	Sub estimate	Maintenance of 14"x20" seedlings till planting during 2026 rains	10 Seedl.	13.873	1	138.73
16	LS / RQ	Miscellaneous & rounding off				81.229
				Total		14,300.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09 - NTFP PLANTATION IN ALL ZONES

DATA SHEET-68 : MAINTENANCE OF 2, 3, 4 & 5 YEAR OLD PLANTATION DURING 2026-27

Extent : 1 Ha

No. of Pits -100 - Size 1.00 cum

No of PBS - 110 Size - 14"X 20"

Espacement: 10m x 10m

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	42 (j)	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)	100 Plants	13,202.06	1000	1,320.21
2	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.	620.66	1	9,061.64
3	83 (a)	Maintenance of Fire line along plantation boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off				28.333
				Total		11,100.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -09 - NTFP PLANTATION IN ALL ZONES

No.of Plants -100 - 14"x20" pbs

Datasheet No.	Particulars of works	Amount (in Rs.)
65	Advance works	58,500.00
66	Raising of Plantation	24,800.00
67	Maintenance of Ist Year	14,300.00
	Maintenance of IIInd Year	11,100.00
	Maintenance of IIIrd Year	11,100.00
	Maintenance of IVth Year	11,100.00
	Maintenance of Vth Year	11,100.00
	Total :	1,42,000.00

Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -09(A) - NTFP PLANTATION IN ALL ZONES (III)
DATA SHEET - 69 ADVANCE WORKS DURING 2026-27

No. of plants :275 - Size 0.75 cum + 25 for casualty replacement = 300 pbs
 Nos Size -10 " X 16 "

Extent : 1 Ha
 Espacement: 6m x 6m

Sl. No.	CSSR Item NO.	Particulars of work	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	Km	111.08
2	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	275 Pits	580.08	1,000	159.52
3	29 (c) (ii)	Excavation of pits 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 soil (275 pits = 116.02 cum)	116.02 Cum. 275 pits	307.85	1	35,715.41
4	94 (a)	Mechanical excavation of cattle proof trench of size top width 1.5 M. bottom 1.0 M. & vertical depth 1.0 M. with an initial lead upto 2 M. & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 M. (including compacting the mound in hard soil or Barbed wire fencing as provided in the SSR at Item No. 86)	90 Cum.	136.07	1	12,246.30
5	Sub estimate	Cost of 10"x16" oven sack seedlings including 10% Casualty Replacement	300 Seedl.	61.326	1	18,397.80
6	LS / RQ	Procurement of seeds for sowing on the mounds of the CPT during 2026 rains	1 ha	116.55	1	116.55
7	LS	SMC works @ 7% of Advance work	1 ha	4,672.27	ha.	4,672.27
8	LS / RQ	Miscellaneous & rounding off				31.068
Total						71,450.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09(A) - NTFP PLANTATION IN ALL ZONES (III)
DATA SHEET- 70 RAISING OF PLANTATION DURING 2026-27

No. of Pits :275 - Size 0.75 cum + 25 for casualty replacement = 300 pbs
 Nos Size -10 " X 16 "

Extent : 1 Ha
 Espacement: 6m x 6m

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% or 100% of the pit with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 275 pits x 0.75 M3 x 0.75 x = 87.01 cum	87.01 Cum.	32.89	1	2,861.76
2	94b	Sowing of Bamboo, Acacia nilotica or other thorny species on the mounds of cattle proof trench	72 Rmtr	1,160.83	1,000	83.58
3	23 (e)	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. Seedlings raised in 10"x16" size bags.	300 Seedl.	6,233.91	1,000	1,870.17
4	24 (e)	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (f) Seedlings raised in 10"x16" size bags. (iii) Distance from 21 to 30 km.	300 Seedl.	6,555.98	1,000	1,966.79
5	25 (e)	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each trench / pit. (Distance upto 3 km). 10"x16" size bagged seedlings.	300 Seedl.	7,334.34	1,000	2,200.30
6	26 (d)	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).	300 Seedl.	1,320.14	1,000	396.04
7	27 (e)	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in Trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 10"x16" size bagged seedlings.	300 Seedl.	7,074.72	1,000	2,122.42

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
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)	275 Plants	15,956.21	1,000	4,387.96
9	40(b)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	275 Plants	3,666.86	1,000	1,008.39
10	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	55 kg	35.98	kg	1,978.90
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.	275 plants	586.52	1000	322.59
12	29 (i) (ii)	Scraping of grass and other weed growth around the plant (pits) to a radius of 50 cm. This should be allowed only in grass infested areas.	275 Plants	3,300.67	1,000	907.68
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)	275 Plants	7,334.34	1,000	2,016.94
14	LS	Engaging Watch & Ward from 01-07-2026 to 31-03-2027 for 274 days @ 1 Watcher for every 25 ha	1 no	620.66	1	6,802.43
16	82	Fire Protection work in Plantation: 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
17	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
18	Sub Estimate	Raising of 10"x16" seedlings during 2026-27 for 10% Casualty Replacement	28 Seedl.	61.326	1	1,717.13
		Maintenance of 10"x16" seedlings till planting during 2026 rains	300 Seedl.	10.788	1	3,236.40
19	LS / RQ	Miscellaneous & rounding off				41.563
Total						35,100.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09(A) - NTFP PLANTATION IN ALL ZONES (III)

DATA SHEET - 71 - MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Pits :275 - Size 0.75 cum + 25 for casualty replacement = 300 pbs

Extent : 1 Ha

Espacement: 6m x 6m

Nos Size -10 " X 16 "

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
1	41(a)	Re-opening of pits of size 0.75 m x 0.75m x 0.75m for replacement of casualties (28 pits X 0.75 M3 =11.81 cum)	11.81 Cum	88.13	cum	1,040.82
2	41(b)	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 formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualties	28 Pits	14.90	pit	417.20
3	23(e)	Loading & Unloading: Loading of polythene-bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site Seedlings raised in 10" x 16" size bags	28 pbs	6,233.91	1000	174.55
4	24(e)	Transportation: Transportation of polythene-bagged seedlings in hired truck from the nursery site to planting site (iii) Distance from 21 to 30 Km	28 pbs	6,555.98	1000	183.57
5	25(e)	Conveyance to Polythene-bagged seedlings of head load from dumping site to planting location near each trench / pt (Distance up to 3 Km).	28 Pbs	7,334.34	1000	205.36
6	26 (d)	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 10"x 16" size bagged seedlings (This should be resorted to in dry conditions only).	28 Pbs	1,320.14	1000	36.96

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
7	27(e)	Planting: Planting of P.B. Seedlings after tearing with blade & removing the polythene bags in trenches / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 10" x 16" size bagged seedlings	28 pbs	7074.72	1000	198.09
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)	275 Plants	15,956.21	1000	4,387.96
9	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	55 kg	35.98	kg	1,978.90
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.	275 plants	586.52	1000	322.59
11	40(b)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	275 Plants	3,666.86	1000	1,008.39
12	40 (f) (ii)	Scraping of grass and other growth around the plant(pits) to a radius of 50 cm. This should be allowed only in grass infested areas.	275 Plants	3,300.67	1000	907.68
13	40(j)	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	275 Plants	7,334.34	1000	2,016.94
14	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.	620.66	1	9,061.64
15	83 (a)	Maintenance of Fire line along plantation boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
16	Sub estimate	Maintenance of 10"x16" seedlings till planting during 2026 rains	28 Seedl.	10.788	1	302.06
17	LS / RQ	Miscellaneous & rounding off				67.467
Total						23,000.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -09(A) - NTFP PLANTATION IN ALL ZONES (III)

DATA SHEET- 72 MAINTENANCE OF 2 YEAR OLD PLANTATION DURING 2026-27

No. of Pits :275 - Size 0.75 cum + 25 for casualty replacement = 300 pbs

Extent : 1 Ha

Nos Size -10 " X 16 "

Espacement: 6m x 6m

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	40 (j)	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	275 Plants	7,334.34	1000	2,016.94
2	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.	620.66	1	9,061.64
3	83 (a)	Maintenance of Fire line along plantation boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
4	LS / RQ	Miscellaneous & rounding off				31.60
Total						11,800.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

No. of Pits :275 - Size 0.75 M 3 + 25 casualty replacement = 300 pbs
Nos Size -10 " X 16 "

Espacement: 6m x 6m

Note: Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

No. of Pits :275 - 10"x16" pbs

Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -11 - SANDAL PLANTATION
DATASHEET NO - 74 ADVANCE WORKS DURING 2026-27

No. of plant : 200 - Size 0.60 cum
No. of PBS - 220 Nos Size -8"x12"

Extent : 1 Ha.

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	29(b)	Aligning in the planting area along the contours & marking for pit (without staking)	200 plants	580.08	1000	116.02
2	29(c)(ii)	Excavation of pits of size 0.60 m x 0.60 m x 0.60 m x with vertically cut edges to make an uniform cube and heaping the excavated soil outside the pits (1/3rd top soil to be deposited on the upper side & 2/3rd on the lower side): a) In Hard soil - 0.216 x 200 = 43.20 cum	43.20 m3	307.85	cum	13,299.12
3	Sub Est.	Raising of 8"x12" PB seedlings including 10% Casualty Replacement	220 nos.	26.634	each	5,859.48
4	LS / RQ	Miscellaneous & rounding off				25.38
Total						19,300.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -11 - SANDAL PLANTATION
DATASHEET NO - 75 RAISING OF SANDAL PLANTATION DURING 2026-27

No. of plant : 200 - Size 0.60 cum
No. of PBS - 220 Nos Size -8"x12"

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 of pits 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.	32.40 m3	32.89	cum	1065.64
2	38(f)	Staking and dibbling of sandal seeds in natural bushes at the rate of 2 Kg. per ha.	2 Kg	235.83	Kg	471.65
2	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"x12" size bags.	220 PBS	2,933.86	1000	645.45
3	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.	220 PBS	4,157.47	1000	914.64
4	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) Seedlings raised in 8"x12" size bags.	220 PBS	5,867.72	1000	1290.90
5	26	Watering polythene / HDPE bagged seedlings at planting site by dipping in water (including carrying of water) only in dry conditions of weather (as required) (c) 8"x12" size bagged seedlings.	220 PBS	1,246.91	1000	274.32
6	27(d)	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. 8" x 12" size bagged seedlings	220 PBS	5,502.78	1000	1210.61
7	RQ	Purchase of DAP (50+50=100 gms per plant) 2-times (as per requirement)	20 kg	35.98	kg	719.60
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 (as required)	200 plants	586.52	1000	234.61
9	29(e) (i)	First weeding around the plants (pits) to a radius of 60 cm	200 Plants	1,833.43	1000	366.69
10	29 (i) (iii)	Scraping of grass and other weed growth around the plant (pits) to a radius of 60 cm. This should be allowed only in grass infested areas.	200 Plants	4,547.58	1000	909.52
11	29m	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)	200 plants	7,334.34	1000	1,466.87
12	82	Fire protection work in plantation: New firelines, cutting of all existing weed growth to a width of 3 mtr. Heaping, burning & re-burning in younger plantation.	0.33 km / ha.	3,080.34	1	1,016.51

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
13	wage	Protection of plantation engaging one watcher for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) - 274 days	1 no.	620.66	1	6,802.43
14	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
15	Sub est.	Raising of 8"x12" PB Seedlings during 2026-27 for 10% Casualty Replacement	20 plants	26.634		532.68
	Sub est.	Maintenance of 8"x12" PB Seedlings	220 plants	6.473		1,424.06
						41.39
16	LS / RQ	Miscellaneous & rounding off				
Total						19,550.000

* DAP 100 gms at the time of planting and 100 gms after one month of planting is to be applied. RFO shall intimate date of DAP application to ACF.

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL - 11 - SANDAL PLANTATION

DATASHEET NO - 76 MAINTENANCE OF ONE YEAR OLD SANDAL PLANTATION DURING 2026-27

Extent : 1 Ha.

No. of plant : 200 - Size 0.60 cum

No. of PBS - 220 Nos Size -8"x12"

Sl. No.	CSSR NO.	Particulars of Works	Qty.	Rate	Per	Amount
1	40 (a)	Re-opening of pits of size 0.30m x 0.30m x 0.30m for replacement of casualties 20 plants	0.54 Cum	88.13	Cum	47.59
2	23 (d)	Loading & Unloading: 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 8" x 12" size bags	20 PBS	2933.86	1000	58.68
3	24 (d)	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	20 PBS	4157.47	1000	83.15
4	25 (d)	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) Seedlings raised in 8"x12" size bags.	20 PBS	5,867.72	1000	117.35
5	26 (c)	Watering polythene / HDPE bagged seedlings at planting site by dipping in water (including carrying of water) only in dry conditions of weather (as required) (c) 8"x12" size bagged seedlings.	20 PBS	1,246.91	1000	24.94
6	27 (d)	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. 8" x 12" size bagged seedlings	20 PBS	5502.78	1000	110.06
7	RQ	Purchase of DAP (50+50=100 gms per plant) 2 times (as per requirement)	20 kg	35.98	kg	719.60
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 (as required)	200 plants	586.52	1000	234.61
9	40(b) (i)	First weeding around the plants (pits) to a radius of 60 cm	200 Plants	1,833.43	1,000	366.69
10	40 (f) (iii)	Scraping of grass and other growth around the plant to a radius of 60 cm. This should be allowed only in grass infested areas.	200 Plants	4,547.58	1,000	909.52
11	40(j)	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.	200 plants	7,334.34	1000	1,466.87
12	83	Maintenance of Fire Line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M wide.	0.33 km / ha.	1,833.43	1	605.03
	(b)	Re-sweeping and re-burning the above fire line.	0.33 km / ha.	256.95	1	84.79
13	Wage	Protection of plantation engaging one watcher for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) - 365 days	1 no.	620.66	1	9,061.64
14	sub est.	Maintenance of 8" X 12 " PB Seedlings	20 plants	6.473		129.46
15	LS / RQ	Miscellaneous & rounding off				80.04
Total						14,100.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -11 -SANDAL PLANTATION

DATASHEET NO - 77 MAINTENANCE OF 2 YEAR OLD SANDAL PLANTATIONS DURING 2026-27

No. of plant : 200 - Size 0.60 cum

Extent : 1 Ha.

No. of PBS - 220 Nos Size -8"x12"

Sl. No.	CSSR NO.	Particulars of Works	Qty.	Rate	Per	Rate
1	40(b) (i)	First weeding around the plants (pits) to a radius of 60 cm	200 Plants	1,833.43	1000	366.686
2	40(j)	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). (as required)	200 plants	7,334.34	1000	1,466.868
3	83	Maintenance of Fire Line along plantation Boundaries:				
	(a)	Cleaning existing fire lines and fire tracing 3 M wide.	0.33 km / ha.	1,833.43	1	605.032
	(b)	Re-sweeping and re-burning the above fire line.	0.33 km / ha.	256.95	1	84.794
4	wage	Protection of plantation engaging one watcher for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) 365 days	1 no.	620.66	1	9,061.636
5		Miscellaneous & rounding off				14.985
Total						11,600.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -11 - SANDAL PLANTATION

DATASHEET NO - 78 MAINTENANCE OF 3 to 5 YEAR OLD SANDAL PLANTATIONS DURING 2026-27

No. of plant : 200 - Size 0.60 cum

Extent : 1 Ha.

No. of PBS - 220 Nos Size -8"x12"

Sl. No.	CSSR NO.	Particulars of Works	Qty.	Rate	Per	Rate
1	42 (i)	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) (as required)	200 plants	6,600.72	1000	1,320.14
2	wage	Protection of plantation engaging one watcher for 25 ha. as a unit during the year and pro-rata for different extent for the actual period) 365 days	1 no.	620.66	1	9,061.64
3		Miscellaneous & rounding off				18.220
Total						10,400.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT

MODEL -11 - SANDAL PLANTATION

No. of Plants - 200 - 8"x12" pbs

Data sheet No.	Particulars of works	Amount (in Rs.)
74	Advance works	19,300.00
75	Raising of Plantation	19,550.00
76	Maintenance of Ist Year	14,100.00
77	Maintenance of II nd Year	11,600.00
78	Maintenance of III rd Year	10,400.00
	Maintenance of IV th Year	10,400.00
	Maintenance of V th Year	10,400.00
Total :		95,750.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES
DATA SHEET- 79 : ADVANCE WORKS DURING 2026-27

No. of Pits -200 - Size 1.00 cum

No of PBS - 220 Size - 14"X 20"

Espacement: 7m x 7m

Extent : 1 Ha

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	29 (b)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	200 Pits	580.08	1000	116.016
2	29 (c) (ii)	Excavation of pits of size 1 Mtr.x1 Mtr.x1 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 soil (1 pit = 1 cum)	200 Cum.	307.85	1	61,570.000
3	Sub Estimate	Cost of 14"x20" woven sack seedlings including 10% Casualty Replacement	220 Seedl.	102.676	1	22,588.720
4	LS / RQ	Miscellaneous & rounding off				25.264
Total						84,300.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES
DATA SHEET - 80 : RAISING OF PLANTATION DURING 2026-27

No. of Pits -200 - Size 1.00 cum

No of PBS - 220 Size - 14"X 20"

Espacement: 7m x 7m

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% or 100% of the pit as the case may be with the excavated soil, duly breaking the clods and arranging the remaining soil on the lower slope. 1 pit = 1cum x 0.75 x 200 = 150.00 cum	150.00 Cum.	32.89	1	4,933.50
2	23(f)	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. Seedlings raised in 14"x20" size bags.	220 Seedl.	13,568.87	1000	2,985.15
3	24 (f)	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (f) Seedlings raised in 14"x20" size bags. (iii) Distance from 21 to 30 km.	220 Seedl.	12,472.34	1000	2,743.91
4	25 (f)	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). 14"x20" size bagged seedlings.	220 Seedl.	14,668.68	1000	3,227.11
5	26 (d)	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 14"x20" size bagged seedlings (This should be resorted to in dry conditions only).	220 Seedl.	1,320.14	1000	290.43
6	27 (f)	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trench / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. 14x20" size bagged seedlings.	220 Seedl.	15,721.38	1000	3,458.70
7	RQ	Procurement, Transportation & fixing 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.	200 plants	57.44	each	11,488.00
8	32 (g)	Cutting & collection of Prosopis juliflora (PJ) branches (10 branches per tall plant) / Phoenix leaves(2-4 leaves per tall plant), loading the same into the lorry & unloading at the planting site	200 pbs	44.07	each	8,814.00
9	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 2 m and tying the P. J. branches with G. I. wire at 3 places (10 P.J. braches to be used for tying the tall seedling). Alternately phoenix leaves could be used depending on availability.	200 pbs	51.51	each	10,302.00
10	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	40 kg	35.98	kg	1,439.20
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.	200 plants	586.52	1000	234.61

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
12	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)	200 Plants	15,956.21	1000	3,191.24
13	29(e)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	200 Plants	3,666.86	1000	733.37
14	29 (i) (iv)	Scraping of grass and other weed growth around the plant(pit) to a radius of 90 cm. This should be allowed only in grass infested areas.	200 Plants	10,268.20	1000	2,053.64
15	29 (n)	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)	200 Plants	14,668.68	1000	2,933.74
16	82	New fire line : 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
17	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 ha.	162.44	1	162.44
18	Sub Estimate	Raising of 14"x20" seedlings during 2026-27 for 10% Casualty Replacement	20 Seedl.	13.873	1	277.46
		Maintenance of 14"x20" seedlings till planting during 2026 rains	220 Seedl.	13.873	1	3,052.06
19	LS / RQ	Miscellaneous & rounding off				62.920
Total						63,400.000

Note 1. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.
2. Protection will be done by concerned school / Institutions.

MODEL -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES
DATA SHEET - 81 : MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No. of Pits -200 - Size 1.00 cum

No of PBS - 220 Size - 14"X 20"

Espacement: 7m x 7m

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
1	41(a)	Re-opening of pits of size 0.75m x 0.75m x 0.75m for replacement of casualties (20 pits X 0.75 M3 =0.421 cum)	8.43 Cum	88.13	cum	742.94
2	41(b)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% of the pit with the excavated soil duty breaking the clods and formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualties.	20 Pits	14.90	pit	298.00
3	23(f)	Loading & Unloading: Loading of polythene-bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site Seedlings raised in 14" x 20" size bags	20 pbs	13,568.87	1000	271.38
4	24(f)	Transportation: Transportation of polythene-bagged seedlings in hired truck from the nursery site to planting site (f) Seedlings raised in 14"x20" size bags. (iii) Distance from 21 to 30 Km	20 pbs	12,472.34	1000	249.45
5	25(f)	Conveyance to Polythene-bagged seedlings of head load from dumping site to planting location near each trench / pt (Distance up to 3 Km). 14"x20" size bagged seedlings.	20 Pbs	14,668.68	1000	293.37
6	26 (d)	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water. (d) 14"x20" size bagged seedlings (This should be resorted to in dry conditions only).	20 Pbs	1,320.14	1000	26.40
7	27(f)	Planting: Planting of P.B. Seedlings after tearing with blade & removing the polythene bags in trenches / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting.	20 pbs	15,721.38	1000	314.43
8		14" x 20" size bagged seedlings				
9	RQ	Purchase of DAP (100+100=200 gms per plant) 2 times	40 kg	35.98	kg	1,439.20
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.	200 plants	586.52	1000	234.61
11	40(b)(ii)	First weeding around the plants (pits) to a radius of 1 mtr.	200 Plants	3,666.86	1000	733.37

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
12	40 (f) (iv)	Scraping of grass and other growth around the plant to a radius of 90 cm. This should be allowed only in grass infested areas.	200 Plants	10,268.20	1000	2,053.64
13	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.	200 Plants	14,668.68	1000	2,933.74
14	83 (a)	Maintenance of Fire line along plantation Boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
15	Sub estimate	Maintenance of seedlings 14"x20" till planting during 2026 rains	20 Seedl.	13.873	1	277.46
16	LS / RQ	Miscellaneous & rounding off				42.190
				Total		10,600.00

Note 1. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.
2. Protection will be done by concerned school / Institutions.

MODEL -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES
DATA SHEET- 82 : MAINTENANCE OF 2, 3, 4 & 5 YEAR OLD PLANTATION DURING 2026-27

No. of Pits -200 - Size 1.00 cum

No of PBS - 220 Size - 14"X 20"

Espacement: 7m x 7m

Extent : 1 Ha

Sl. No.	CSSR Item NO.	Particulars of work	Qty.	Rate	Per	Amount
1	42 (j)	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	200 Plants	7,334.34	1000	1,466.87
2	83 (a)	Maintenance of Fire line along plantation Boundaries: Cleaning existing fire lines and fire tracing 3M. Wide	0.33 km	1,833.43	1	605.03
	(b)	Re-sweeping & re-burning the above fire line.	0.33 km	256.95	1	84.79
3	LS / RQ	Miscellaneous & rounding off				3.307
				Total		2,160.000

Note 1. Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.
2. Protection will be done by concerned school / Institutions.

ABSTRACT
MODEL -12 - INSTITUTION AND SCHOOL PLANTING IN DRY ZONES
No.of plants -200

Data sheet No.	Particulars of works	Amount (in Rs.)
79	Advance works	84,300.00
80	Raising of Plantation	63,400.00
81	Maintenance of Ist Year	10,600.00
82	Maintenance of IIInd Year	2,160.00
	Maintenance of IIIrd Year	2,160.00
	Maintenance of IVth Year	2,160.00
	Maintenance of Vth Year	2,160.00
	Total :	1,66,940.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.

MODEL -13(A) - GREENING URBAN AREA

DATASHEET NO- 83 RAISING OF MONSOON PLANTATION DURING 2026-27

No of Plants 300 / Km + 30 = 330 PBs

Espacement :- 7M x 7M

Size -14"x20"

Sl No.	CSSR Item No.	Particulars of work	Qty	Rate	Per	Amount
1	32(a)	Aligning in the planting area and marking for pit (without staking) (Aligning of pit in Staggered design)	300 Pits	544.16	1,000	163.25
2	32(b)(i)	Excavation of pits of size 1 Mtr. x 1 Mtr. x 1Mtr. with vertically cut edges to make an uniform cube and heaping the excavated soil outside the pits (1/3rd top soil to be deposited on the upper side & 2/3rd on the lower side): in ORDINARY soil.	300 Cmtr.	263.78	1	79,134.00
3	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.	225 Cmtr.	32.89	Cmtr	7,400.25
4	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.	330 Bags	13,568.87	1000	4,477.73
5	24	Transportation: Transportation of polythene / HDPE bagged seedlings in vehicle from nursery site to planting site. (f) Seedlings raised in 14" x 20" size bags. (iii) Distance from 21 to 30 Kms.	330 Bags	12,472.34	1000	4,115.87
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.	330 Plants	1,320.14	1000	435.65
7	25 (f)	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.)	330 Bags	14,668.68	1000	4,840.66
8	27 (f)	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. 14" x 20" size PB seedlings	330 Plants	15,721.38	1000	5,188.06
9	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)	300 Plants	15,956.21	1,000	4,786.86
10	RQ	Procurement, Transportation & fixing 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.	300 plants	51.87	each	15,561.00
11	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)	300 pbs	44.07	each	13,221.00
12	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 2 m and tying the P. J. branches with G. I. wire or equivalent at 3 places (10 P.J. branches to be used for tying the tall seedling). [Alternately phoenix leaves could be used depending on availability].	300 pbs	51.51	each	15,453.00
13	RQ	Purchase of DAP (50+50=100 gms per plant) 2 times	30 kg	35.98	kg	1,079.40
14	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.	300 plants	586.52	1000	351.91
15	32 (j)	First Weeding around the plants (pit) to radius of 60 cm	300 Plants	1,833.43	1000	550.03
16	32 (o)	Scraping of grass and other growth around the plant to a radius of 1 m.	300 plants	12,637.26	1000	3,791.18
17	32 (m)	Hoeing and 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).	300 plants	7,334.34	1000	2,200.30
18	41(j) (ii)	Watering to the seedlings along roadside and in the city limits at 50 liters/plants 5 times.	300 plants	56.23	Per plant Per time	84,345.00

Sl No.	CSSR Item No.	Particulars of work	Qty	Rate	Per	Amount
19	wage	Protection of plantation as per the standard norms (One Watcher for 3 km as a unit).	274 days for 3 kms.	620.66	for day / km	56,687.00
20	LS / RQ	Providing & fixing plantation board (48"x27"x18" including painting, writing, transportation & fixing)	1 no	4,065.88	no	4,065.88
21	Sub estimate	Raising of 14"x20" pb seedlings during 2026-27 for 10% Casualty Replacement	30 Pbs	102.676	each	3,080.28
		Maintenance of 14"x20" seedlings.	330 Pbs	13.873	each	4,578.09
22	LS / RQ	Procurement and application of plant protection and growth promotion compounds / material and various other expenses including rounding off.				43.60
Total						3,15,550.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

MODEL -13(A) - GREENING URBAN AREA

DATASHEET NO- 84 MAINTENANCE OF ONE YEAR OLD PLANTATION DURING 2026-27

No of Plants 300 / Km

14"x20" - 330 pbs

Espacement :- 7M x 7M

Sl. No.	CSSR Item No.	Particulars of Works	Qty.	Rate	Per	Amount
1	40(a)	Re-opening of pits of size 0.75m x 0.75m x 0.75m for replacement of casualties - 30 pits.	12.656 Cum	88.13	Cum	1,115.37
2	41(b)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% of the pit with the excavated soil duty breaking the clods and formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualties.	30 Pits	14.90	Pits	399.60
3	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	30 PBs	13,568.87	1000	407.07
4	24(f)	Transportation: Transportation: Transportation of polythene / HDPE bagged seedlings in vehicle from nursery site to planting site. (iii) Distance from 21 to 30 Km.	30 PBs	12,472.34	1000	374.17
5	25(f)	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.)	30 Pbs	14,668.68	1000	440.06
6	27(f)	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. 14" x 20" size bagged seedlings.	30 Plants	15,721.38	1000	471.64
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 depth at deepest point)	300 Plants	15,956.21	1,000	4,786.86
8	RQ	Purchase of DAP (50+50=100 gms per plant) 2 times	30 kg	35.98	kg	1,079.40
9	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.	300 plants	586.52	1000	351.91
10	32 (j)	First Weeding around the plants (pit) to radius of 60 cm	300 Plants	1,833.43	1000	550.03
11	41(h)	Scraping of grass and other growth around the tall plant to a radius of 60 cm (Pits)	300 plants	4,547.58	1000	1,364.27
12	41(i)	Hoeing and 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).	300 plants	7,334.34	1000	2,200.30
13	41(j) (ii)	Watering to the seedlings along roadside and in the city limits at 50 liters/plants - 3 times.	300 plants	56.23	Per plant Per time	50,607.00
14	Wage	Protection of plantation as per the standard norms (One Watcher for 3 km as a unit).	365 days for 3 kms.	620.66	for day / km	75,514.00
15	Sub - estimate	Maintenance of 14"x20" seedlings.	30 Pbs	13.873	each	416.19
16	LS / RQ	Procurement and application of plant protection and growth promotion compounds / material and various other expenses including rounding off.				22.12
Total						1,40,100.00

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

Sl. No.	SSR. No.	Particulars of Works	Unit		Quantity	Rate	Amount
10	25	Conveyance of PBS on head load from the dumping site to planting site near each pits (distance up to 3 km)					
	(d)	8"x12" PB Seedlings	Per	1000	440	5867.72	2,581.80
11	26	Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water.					
	(c)	8"x12" PB Seedlings	Per	1000	440	1246.91	548.64
12	27	Planting of PBS after tearing with blade & removing the PBS in pits including scooping the soil to required depth pressing the soil gently around the seedlings after planting					
	(d)	8"x12" PB Seedlings	Per	1000	440	5502.78	2,421.22
10	RQ	Purchase of rock phosphate (25+25=50 gm per plant - 2 times)	Per	Kg	20.00	34.00	680.00
14	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.	Per	1000	400	586.52	469.22
15	40(b)i	First weeding around the plants (pits) to a radius 60 cm. (1 times)	Per	1000	400	1833.43	733.37
16	29 (i)(iii)	Scraping of ground & other weed growth around the plant 60 cm radius around the plant	Per	1000	400	4547.58	1,819.03
17	29 (m)	Hoeing & Soil working with pickaxe around the plant to a depth of 15 cm and to a radius of 60 cm so as to loosen the soil around the plants.	Per	1000	400	7334.34	2,933.74
18	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) (274 Days)	Per	No	1	620.66	6,802.43
19	82	Fire Protection work in Pltn: New Fire lines: Cutting of all existing weed growth to a width of 3m. Heaping burning and re-burning in younger plantations.	Per	Ha.	0.33	3080.34	1,016.51
20	LS/RQ	Providing & fixing quality plantation board (48"x27"x18" including Painting, writing, transportation & fixing)	Per	Ha.	1.00	162.44	162.44
21	Sub Estimate	Maintenance of 8"x12" size PBS	Per	1000	40	6.473	0.26
22	--	Miscellaneous & rounding off					27.218
Total							72,600.000

Note Item of Works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

ABSTRACT
MODEL NO.15(C) BAMBOO PLANTATION
8"x12" - No.of plants - 400 / Ha.

Datasheet No.	Particulars of works	Amount (in Rs.)
110	Advance works	50,500.00
111	Raising of Plantation	29,400.00
112	Maintenance of Ist Year	26,600.00
113	Maintenance of IInd Year	16,400.00
	Total :	1,22,900.00
114	Raising of Monsoon Plantation	72,600.00


Principal Chief Conservator of Forests,
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Model No.15(D) MANGROVE PLANTATION
DATASHEET NO - 115 RAISING OF MANGROVE PLANTATION DURING 2026-27

No.of propagules: 10000

Espacement: 1mtrx1mtrx1mtr

Unit 1.00 ha.

Sl. No.	SSR Item. no.	Particulars of the Work	Unit.		Qty.	Rate	Amount
1	36(a)	Uprooting of mangrove wildlings carefully with the roots and conveyance to planting site- in hired boat.	propagules nos.	1000	10,000	2101.84	21,018.00
2	36(c)	Aligning and stacking	Per	1000	10,000	2059.55	20,596.00
3	36(d)	Digging a pit at the marked spot in the plantation site & planting the propagules refilling up the soil & consolidation.	pits	1000	10,000	5845.38	58,454.00
4	LS	Protection of plantation, Misc for Fuel charges & hiring boats for field works	Per	Ha.	1.00	LS	1,642.08
5	LS/RQ	Placing nets around the plantions to protect the mangrove seedlings.	ha.	1	1	LS	2,056.20
6	LS/RQ	Documentation & Fixing plantation boards.			1		1,233.72
Total							1,05,000.00

Note 1. Item of works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

2. In case of planting through propagules Sl. No.3 SSR Item 36(d) is not applicable.

Model No.15(D) MANGROVE PLANTATION
DATASHEET NO - 116 MAINTENANCE OF 1ST YEAR PLANTATION DURING 2026-27

No.of propagules: 10000

Unit 1.00 ha.

Espace Espacement: 1mtrx1mtrx1mtr

No.of propagules. 1000

Sl. No.	SSR Item. no.	Particulars of the Work	Unit.		Qty.	Rate	Amount
1	36(a)	Uprooting of mangrove wildlings carefully with the roots and conveyance to planting site- in hired boat.	propagules nos.	1000	1,000	2101.84	2,102.00
2	36(c)	Aligning and stacking	Per	1000	1,000	2059.55	2,060.00
3	36(d)	Digging a pit at the marked spot in the plantation site & planting the propagules refilling up the soil & consolidation.	pits	1000	1,000	5845.38	5,845.00
4	LS	Protection of plantation, Misc for Fuel charges & hiring boats for field works	Per	Ha.	1.00	LS	9,993.00
Total							20,000.00

Note 1. Item of works can be modified by the DCF based on the field requirement with the concurrence of CCFs with in same cost norm.

2. In case of planting through propagules Sl. No.3 SSR Item 36(d) is not applicable.

ABSTRACT

Model No.15(D) MANGROVE PLANTATION

No.of propagules - 10000

Datasheet No.	Particulars of works	Amount (in Rs.)
115	Raising of Plantation	1,05,000.00
116	Maintenance of Ist Year	20,000.00
Total :		1,25,000.00


Principal Chief Conservator of Forests,
(Head of Forest Force), Bangalore.