

UNIT COST FOR MAINTENANCE OF BAG PLANTS

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Maintenance of Bag plants			
1	01.04.01	Watering poly bag (April to August)	Bed	1000.40	1000.40
2	01.04.02	Weeding	Bed	45.93	45.93
3	01.04.03	Shifting and grading	Bed	452.92	452.92
4	01.04.05	Cost of fertilizers	As per actuals	20.00	20.00
5	01.04.06	Cost and transportation of cow dung slurry	Bed	25.00	25.00
6	01.04.07	Weeding in the space between the beds	Bed	25.28	25.28
7		Watch and ward (5 months) (8017x5/100beds)		400.85	320.60
		Electricity charges		300.00	300.00
		Total			2190.13
8	01.04.08	Contingencies @ 5%			109.51
9		Total			2299.64
		cost of each plant (800 Plants per bed)			2.87

Unit Cost for 2018-19	3.162000
Unit Cost for 2020 -21	3.478200
Unit Cost for 2021-22	3.826020

UNIT COST FOR CONVERSION FROM 5"x9" to 8"x12" (1000 plants)

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Conversion of bags from 5x9 to 8x12			
1		Cost and conveyance of coco husk	1000 plants		2400.00
2	01.03.25	Preparation of potting mixture by powering of various ingredients 5"x9" to 8"x12" polybags	1000 plants	1552.61	1552.61
3	01.03.28	Stakes		2160.00	2160.00
4	01.03.29	Weeding the plants (45.93x2x1000/800)	1000 plants	114.83	114.83
	01.03.30	Shifting, Grading	1000 plants	268.11	268.11
5	01.03.31	Watering the plants manually twice a day Manually with rose can (5 Months)	1000 plants	1563.12	1563.12
6	01.03.33	Cost of Fertilizers		20.00	20.00
7		Watch and Ward (100 Beds) (5 Months) 5 x 8017	1000 plants	400.85	400.85
8		Cost of the ploythene bags (10000x1.15/86x175)		2340.12	2340.12
9		Electricity charges		400.00	400.00
		Total			11219.64
10	01.03.34	Contingencies @ 5%			560.98
		Total			11780.62
11		Add 10% Casualty			1178.06
		Grand Total			12958.68
12		cost of each plant			12.96

Unit Cost for 2018-19

14.254548

Unit Cost for 2020 -21

15.680003

Unit Cost for 2021-22

17.248003

UNIT COST FOR MAINTENANCE OF BAG PLANTS (5"x9")

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate	Amount
1	2	3	4	5	7
		Maintenance of Bag plants			
1	01.03.18	Watering poly bag (April to August)	Bed	1250.50	1250.50
2	01.03.19	Weeding (2 weedings)	Bed	91.86	91.86
3	01.03.20	Shifting and grading	Bed	428.98	428.98
		Electricity charges		200.00	200.00
		Watch and ward (5 months)		400.85	400.85
		Total			1121.69
		cost of each plant (1700 plants per bed)			0.66

Unit Cost for 2018-19	0.725799
Unit Cost for 2020 -21	0.798379
Unit Cost for 2021-22	0.878217

UNIT COST FOR BAG PLANT NURSERY (NOVEMBER TO MARCH)

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Raising of bag plant nursery 5x9			
1	01.03.01	Site preparation	Bed	46.33	46.33
2	01.03.03	Cost of polythene bag, 175 x1.05x1700 / 290	Bed	1077.16	1077.16
3	01.03.04	Cost of transportation of ingredients for potting mixture (cost of coco pit)	Bed	2040.00	2040.00
4	01.03.05	12.5 cm x 22.5 (5" x 9") (cost of coco pit)			
5	01.03.06	For every extra km beyond 5 Kms upto 25 Kms 12.5 cm x 22.5 (5" x 9")			
6	01.03.07	Preparation of potting mixture (b) 12.5 cm x 22.5 (5" x 9")	Bed	1483.25	1483.25
7	01.03.08	Alignment of beds	Bed	6.92	6.92
8	01.03.09	Pricking out seedlings	Bed	219.10	219.10
9	01.03.11	Watering the plants (5 Months) a) Manually with rose cans or finely perforated nozzle	Bed	1250.50	1250.50
10	01.03.12	Weeding the beds (3 weedings)	Bed	137.79	137.79
11	01.03.13	Shifting, Grading and re-arranging (2 Gradings) twice	Bed	428.98	428.98
12	01.03.14	Replacement of casualties	Bed	60.90	60.90
13	01.03.15	Cost of foliar nutrient formulations	Bed	34.00	34.00
14	01.03.17	Weeding in the space (4 weedings)		125.20	
15		Watch and Ward (100 Beds) (5 Months) 5x 8017 /100Beds		400.85	400.85
16		Electricity charges		200.00	200.00
		Total			7385.78
		add casualty 10%			751.09
		Grand Total			8136.87
		cost of each plant (1700 plants per bed)			4.79

Unit Cost for 2018-19

5.265034

Unit Cost for 2020 -21

5.791537

Unit Cost for 2021-22

6.370691

UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
1	01.00.00	Raising of primary beds			
2	01.01.01	Preparation of new site	Bed	4.54	4.54
3	01.01.03	Digging of soil of the demarcated beds	Bed	34.92	34.92
4	01.01.04	Cost of sandy soil and transportation	Bed	25.4	25.40
5	01.01.05	5 Kms to 25 Kms	Bed	20.20	20.20
6	01.01.06	Cost of FYM	Bed	21.87	21.87
7	01.01.07	Mixing of soil with FYM	Bed	9.92	9.92
8	01.01.08	Covering the beds	Bed	11.34	11.34
9	01.01.09	Soil drenching			
10	01.01.10	Cost of seed	Bed	200.00	200.00
11	01.01.12	Sowing of seed	Bed	11.29	11.29
12	01.01.13	Watering the primary nursery beds	45 Days	19.06	19.06
13	01.01.14	Kerbing the primary beds	Bed	25.00	25.00
14	01.01.15	Cost of chemicals	Bed	20.00	20.00
16		Electrical Charges		20.00	20.00
		Total			423.54
		Rasing of seedlings 110% for obtaining 100%		10%	42.35
		Total			465.89
		cost of each plant (2000 plants per bed)			0.23

Unit Cost for 2018-19

0.256242

Unit Cost for 2020 -21

0.281866

Unit Cost for 2021-22

0.310052

Unit Cost for Advance operations under BHA method (400 plants per ha)

FSR Item No.	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.19.01	Survey with GPS (Only staff to carry out)	1	326.59	Plantation	327
02.19.03	Alignment and staking including laying base line in espacement 5m x 5m (400 Nos)	400	77.91	100	312
02.19.04	Cost of 0.45 M Stake preparation and transportation to site.	400	49.67	100	199
02.15.03	Digging of pits in hard Gravelly soils (January - March)				
	Digging of 100 cm x 100 cm x 100 cm	400	150.00	Pit	60000
SSR	Cost of earth	300	40.00	Cum	12000
SSR	Transportation of earth to plantation site including loading and unloading upto 5 Km lead	300	80.00	Cum	24000
SSR	Transportation of earth to plantation site including loading and unloading beyond 5 Km - extra for every each Km. (15 Kms)	300	180.00	Cum	54000
02.19.06	Digging of trenches				
	Digging of trenches in hard Gravelly soils.	25	286.35	Cum	7159
	Unit cost for 2017 - 18				157996
	Unit cost for 2018 - 19				173796
	Unit cost for 2019 - 20				191175
	Unit cost for 2020 - 21				210293
	Unit cost for 2021 - 22				231322
	Unit cost for 2022 - 23				254454
	Unit cost for 2023 - 24				279900
	Unit cost for 2024 - 25				307890
	Unit cost for 2025 - 26				338679
	Unit cost for 2026 - 27				372546

86

Raising of Plantation under BHA with 5 x 5 espacement

FSI code No.	Item of the Work.	Qty	Rate in Rs	Per	Amount in Rs
	Filling of pits with tank silt and spreading around pit	400	9351.36	1000	3741
02.15.04	Transportation of Planting Stock (including loading and unloading) up to distance of 5 km (a)20X30cm (8"X12") bag plants	400	173.49	100	694
02.15.06	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance (a)20X30cm (8"X12") bag plants	400	135.00	100	540
02.15.06	Transport of Bag plants plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km. (20 Kms) 20X30cm (8"X12") bag plants	400	84.50	100	338
02.15.07	Internal transport of bag plants to planting points on head loads. 20X30cm (8"X12") bag plants	400	182.06	100	728
02.15.10	Cost of supporting stake of 2.5 m long, sturdy and straight and minimum 10cm girth at the base (bamboos are not supplied by the Dept.	400	1500.00	100	6000
02.20.02	Cost of SSP, Chloridine dust (50gm) or Chloropyriphos	400	1.00	1	400
02.20.01	Application of 50gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting.	400	34.25	100	137
02.20.04	Planting in 100 cm³ Pit (for 45 cm³ pit - Rs.381.54) - Proportionate Cost	400	4185.74	100	16743
02.20.14	Dibbling of overnight-soaked Neem seeds, including cost of seeds on the mound	400	95.03	100	380
02.15.13	Watering (15 times)	400	8490.00	100	33960
	Weeding & Soil working				
02.20.08	1st Circlar weeding to a radius of 0.5 Mts around the plant after 30days of planting (July - Aug)	400	108.98	100	436
02.20.09	2nd Circlar weeding to a radius of 0.5 Mts around the plant after 90days of planting (Sept-Oct)	400	108.98	100	436
02.20.10	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil	400	572.33	100	2289
02.20.06	Replacement of Casualties 20% during Raising (50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above).				
	100 cm cube size in hard gravelly and moram Soil (Machine)	80	75.00	Pit	6000
	Transportation (Upto 5 Kms)	80	173.49	100	139
	Transportation (Upto 5 to 25 Kms)	80	135.00	100	108
	Transportation (Beyond 25 Kms)	80	84.50	100	68
	Internal transportation	80	182.06	100	146
	Planting in 1000 cm ³ Pit (for 45 cm ³ pit - Rs.381.54) - (Prop Cost)	80	4185.74	100	3349
02.20.07	Application of fertilizer				
	(a) Cost of DAP @ 25gm/planting point	400	0.70	1	280
	(b) Application of fertilizer in August (30days after planting) by making 3 holes of 10cm depth with crow bar holes at a distance of 10cm away from plant and putting fertilizers and closing.	400	34.25	100	137
02.20.11	Creation of Fire lines 3mts wide inside the plantation	400	5.33	1	2132
02.20.14	Seed Broadcasting and Dibbling				
	(a)Dibbling of overnight-soaked seeds, including cost of seeds on the mound	1	95.03	Ha	95
	b) Broadcasting of orthodox hard-coated treated seeds (with hot water treatment)	1	1134.00	Ha	1134
02.20.16	Watch & Ward (One watcher is allowed for 10 - 30 ha. plantation. If the area is less than 10ha, prior approval of Conservator of Forests is required.) 8017 x 9 = 72153 / 15 = 4810/-	1	4810.20	1	4810

Unit cost for 2017 - 18	85220
Unit cost for 2018 - 19	93742
Unit cost for 2019 - 20	103116
Unit cost for 2020 - 21	113428
Unit cost for 2021 - 22	124771
Unit cost for 2022 - 23	137248
Unit cost for 2023 - 24	150973
Unit cost for 2024 - 25	166070
Unit cost for 2025 - 26	182677
Unit cost for 2026 - 27	200945

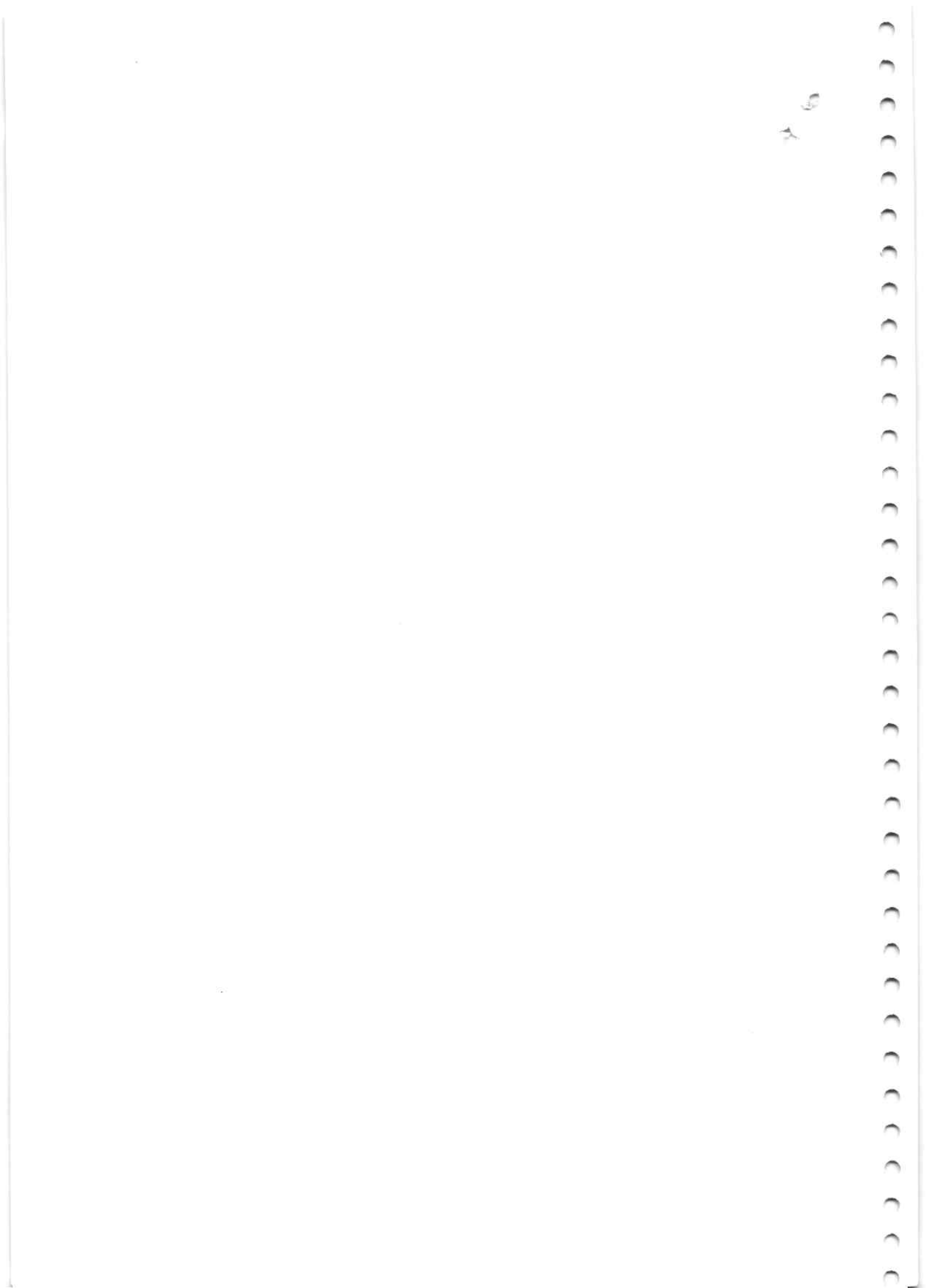
Item Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
01.03.05	Cost of transportation of soil mixtue for filling the pit and spreading around the pit - 25 % of pit - 0.25 x 0.6 cm x 0.6 cm x 0.6 cm	21.6	310.86	cum	6715
02.21.00	Replacement of Casualties: 20% during Raising Year & 25% in 1 st year The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal transportation same as adopted during			
	Pitting of 100 cm cube size in hard gravelly and moram Soil (Manual)	100	150.00	Each	15000
	Transportation (Upto 5 Kms)	100	173.49	100 Nos.,	173
	Transportation (Upto 5 to 25 Kms)	100	135.00	100 Nos.,	135
	Transportation (Beyond 25 Kms)	100	84.50	100 Nos.,	85
	Internal transportation	100	182.06	100 Nos.,	182
	Planting in 100 cm ³ Pit (for 45 cm ³ pit - Rs.381.54) - (Prop Cost)	100	4185.74	100 Nos.,	4186
02.21.02	1st Ciriclar weeding to a radius of 0.5 Mts around the plant after 30days of planting (July - Aug) - 50%	400	108.98	100	436
02.21.03	2nd Ciriclar weeding to a radius of 0.5 Mts around the plant after 90days of planting (Sept-Oct) - 50%	400	108.98	100	436
02.21.04	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil	400	572.33	100	2289
02.15.13	Watering (8 times)	400	4528.00	100	18112
02.20.07	Application of fertilizer				
	(a) Cost of DAP @ 25gm/planting point	400	0.70	1	280
	(b) Application of fertilizer in August (30days after planting) by making 3 holes of 10cm depth with crow bar holes at a distance of 10cm away from plant and putting fertilizers and closing.	400	34.25	100	137
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318
02.21.08	Watch & Ward (One watcher is allowed for 10 ha. plantation. If the area is less prior approval of Conservator of Forests is required. Provided the survival is 80% at the end of raising year.) $8017 \times 12 = 96204 / 15 = 6414/-$	1	6413.60	1	6414

Unit cost for 2017 - 18	48616
Unit cost for 2018 - 19	53478
Unit cost for 2019 - 20	58826
Unit cost for 2020 - 21	64708
Unit cost for 2021 - 22	71179
Unit cost for 2022 - 23	78297
Unit cost for 2023 - 24	86127
Unit cost for 2024 - 25	94740
Unit cost for 2025 - 26	104214
Unit cost for 2026 - 27	114635

II year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.21.00	Replacement of Casualties: 20% during Raising Year & 25% in 1 st year The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year. - 10% proposed	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal transportation same as adopted during raising			
02.15.03	Pitting of 100 cm cube size in hard gravelly and moram Soil (Manual)	40	150.00	Each	6000
	Transportation (Upto 5 Kms)	40	173.49	100 Nos.,	69
	Transportation (Upto 5 to 25 Kms)	40	135.00	100 Nos.,	54
	Transportation (Beyond 25 Kms)	40	84.50	100 Nos.,	34
	Internal transportation	40	182.06	100 Nos.,	73
	Planting in 100 cm ³ Pit (for 45 cm ³ pit - Rs.381.54) - (Prop Cost)	40	4185.74	100 Nos.,	1674
02.15.13	Watering (5 times)	400	2830.00	100	11320
02.20.07	Application of fertilizer				
	(a) Cost of DAP @ 25gm/planting point	400	0.70	1	280
	(b) Application of fertilizer in August (30days after planting) by making 3 holes of 10cm depth with crow bar holes at a distance of 10cm away from plant and putting fertilizers and closing.	400	34.25	100	137
02.22.01	1st Circular weeding to a radius of 0.5 Mts around the plant after 30days of planting (July - Aug)	400	108.98	100	436
02.22.02	2nd Circular weeding to a radius of 0.5 Mts around the plant after 90days of planting (Sept-Oct)	400	108.98	100	436
02.22.03	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil	400	572.33	100	2289
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318
02.22.06	Watch & Ward (One watcher is allowed for 10 ha. plantation. If the area is less prior approval of Conservator of Forests is required. Provided the survival is 80% at the end of raising year.) $8017 \times 12 = 96204 / 15 = 6414/-$	1	6413.60	1	6414

Unit cost for 2017 - 18	29967
Unit cost for 2018 - 19	32964
Unit cost for 2019 - 20	36261
Unit cost for 2020 - 21	39887
Unit cost for 2021 - 22	43875
Unit cost for 2022 - 23	48263
Unit cost for 2023 - 24	53089
Unit cost for 2024 - 25	58398
Unit cost for 2025 - 26	64238
Unit cost for 2026 - 27	70662



III year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.22.01	1st Ciriclar weeding to a radius of 0.5 Mts around the plant after 30days of planting (July - Aug)	400	108.98	100	436
02.22.03	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil	400	572.33	100	2289
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318
02.22.06	Watch & Ward (One watcher is allowed for 10 ha. plantation. If the area is less prior approval of Conservator of Forests is required. Provided the survival is 80% at the end of raising year.) $8017 \times 12 = 96204 / 15 = 6414/-$	1	6413.60	1	6413.60

Unit cost for 2017 - 18	9891
Unit cost for 2018 - 19	10880
Unit cost for 2019 - 20	11968
Unit cost for 2020 - 21	13164
Unit cost for 2021 - 22	14481
Unit cost for 2022 - 23	15929
Unit cost for 2023 - 24	17522
Unit cost for 2024 - 25	19274
Unit cost for 2025 - 26	21201
Unit cost for 2026 - 27	23321
	25653

IV year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.22.01	1st Ciriclar weeding to a radius of 0.5 Mts around the plant after 30days of planting (July - Aug)	400	108.98	100	436
02.22.03	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil	400	572.33	100	2289
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318
02.22.06	Watch & Ward (One watcher is allowed for 10 ha. plantation. If the area is less prior approval of Conservator of Forests is required. Provided the survival is 80% at the end of raising year.) $8017 \times 12 = 96204 / 15 = 6414/-$	1	6413.60	1	6414

Unit cost for 2017 - 18	9891
Unit cost for 2018 - 19	10880
Unit cost for 2019 - 20	11968
Unit cost for 2020 - 21	13164
Unit cost for 2021 - 22	14481
Unit cost for 2022 - 23	15929
Unit cost for 2023 - 24	17522
Unit cost for 2024 - 25	19274
Unit cost for 2025 - 26	21201
Unit cost for 2026 - 27	23321

V year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.22.03	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil - upto 0.75 m - 1 time	400	572.330	100	2289
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318

Unit cost for 2017 - 18	3041
Unit cost for 2018 - 19	3345
Unit cost for 2019 - 20	3680
Unit cost for 2020 - 21	4048
Unit cost for 2021 - 22	4452
Unit cost for 2022 - 23	4898
Unit cost for 2023 - 24	5387
Unit cost for 2024 - 25	5926
Unit cost for 2025 - 26	6519
Unit cost for 2026 - 27	7171

VI year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.21.05	Pruning of lower branch initials by scicature upto 1/3 rd height (to be undertaken during October)	400	108.35	100	433
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318

Unit cost for 2017 - 18	752
Unit cost for 2018 - 19	827
Unit cost for 2019 - 20	910
Unit cost for 2020 - 21	1000
Unit cost for 2021 - 22	1101
Unit cost for 2022 - 23	1211
Unit cost for 2023 - 24	1332
Unit cost for 2024 - 25	1465
Unit cost for 2025 - 26	1611
Unit cost for 2026 - 27	1772

VII year maintenance of Plantation under BHA with 5 x 5 espacement

FSR Code	Item of work	Qty	Rate in Rs	Per	Amount in Rs
02.22.03	Deep soil working to a radius of 0.5 m and to a depth of 10cm (to be carried out during Nov - Dec) - For hard gravelly soil - upto 0.75 m - 1 time	400	572.330	100	2289
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	318.29	100 Rmt	318
	Unit cost for 2017 - 18				2608

Unit cost for 2018 - 19

2868

Unit cost for 2019 - 20

3155

Unit cost for 2020 - 21

3471

Unit cost for 2021 - 22

3818

Unit cost for 2022 - 23

4200

Unit cost for 2023 - 24

4620

Unit cost for 2024 - 25

5081

Unit cost for 2025 - 26

5590

Unit cost for 2026 - 27

6149


 Forest Divisional Officer
 Wildlife Management
 Nagarjuna Sagar


 District Forest Officer,
 NALGONDA.

Estimate for Departmental Extraction for Dindi Balancing Reservoir

FSR 2018-19	Item of Work	Unit	Qty	Rate	Amount
	Timber and Fuel				
06.01.02	Total enumeration of balance trees		1878	119	2234.82
06.01.08	Felling and conversion by saw	Cum.	44.4765	383.64	17062.96
06.01.12	Labour amenities for working in coupe or unit i.e., providing shelter, supply of drinking water and medical aid etc., to the labourers.	per coupe	As per Actuals (limited to Rs.20072)		10000.00
06.01.13	Purchase of saws with sharpening tools.	per coupe	As per Actuals (limited to Rs.2865)		2500.00
06.01.14	Watch and ward charges at coupe (Timber and Fuel)(As per average of minimum wage fixed by District Collectors in the state for unskilled labour)	Month	2	8340	16680.00
06.04.00	EXTRACTION OF FUEL WOOD				
06.04.01	Felling, billeting and stacking of fire wood stacks of size 0.80M x 1.25 M x 1.0 Mt	Cum.	71.3175	177.96	12691.66
06.04.02	Collection of fuel at loading point	Cum.	71.3175	29.83	2127.40
06.04.03	Loading of fuelwood into lorries	Cum.	71.3175	61.92	4415.98
06.04.04	Unloading of fuel	Cum.	71.3175	20.05	1429.92
06.04.05	Splitting of fuelwood at retail sale depots	Tonne	50	760.69	38034.5
06.08.00	EXTRACTION OF POLES				
06.08.01	Felling and conversion of poles in DET areas/ illicitly felled trees including those found in beat inspection and thinning areas:				
	(a) Upto 30 cm basal girth	Per Pole	776	5.55	4306.80
	(b) 31 cms to 45 cms basal girth	Per Pole	793	11.79	9349.47
	(c) 46 cms to 60 cms basal girth	Per Pole	309	17.1	5283.90
06.08.03	Loading Non-Teak poles:				
	(a) Upto 30 cms basal girth	Per Pole	776	5.55	4306.80
	(b) 31 cms to 45 cms basal girth	Per Pole	793	13.56	10753.08
	(c) 46 cms to 60 cms basal girth	Per Pole	309	24.77	7653.93
06.08.05	Un-Loading Non-Teak Poles :				
	(a) Upto 30 cms basal girth	Per Pole	776	3.42	2653.92
	(b) 31 cms to 45 cms basal girth	Per Pole	793	5.31	4210.83
	(c) 46 cms to 60 cms basal girth	Per Pole	309	9.31	2876.79


FSR 2018-19	Item of Work	Unit	Qty	Rate	Amount
06.10.00	Classification & lotting in Depots				
	(a) Upto 30 cms basal girth (135 poles=1 Cu.m.)	per 100 poles	776	171.25	1328.90
	(b) 31 cms to 45 cms basal girth(40 poles=1Cum)	per 100 poles	793	510.78	4050.49
	(c) 46 cms to 60 cms basal girth(20 poles=1Cum)	per 100 poles	309	1022.75	3160.30
	Miscellioues Items				25000.00
	Total :				192112.45

Forest Divisional Officer (WL)
Nagarjunasagar

District Forest Officer,
NALGONDA.

CALCULATION SHEET

Description of item	Area in Ha	Rate	Amount in lakhs	Remarks
Net Present Value (NPV)	251.9498	626000	788602874.00	
Cost of Catchment area treatment		-	22580119.00	
Cost of extraction charges		-	192112.00	
Compensatory Afforestation	290.497		272561901.00	
Total:			1083937006.00	


Forest Divisional Officer (WL),
Nagarjunasagar