

Cost Statement of Plantation (Tall Plants 30x45 cm) under CA scheme during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 1)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of plants per Ha. = 1000 TP , Spacing = 4 x 2.5 mt

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.) @ 440.00/-	Amount (in Rs.)
1st Year Expenditure					
1	Jungle clearance	Ha	1	6596.60	6596.60
2	Ploughing with Harrow / Rotavator	Ha	1.0	2072.48	2072.48
3	Dag bailing and alignment	RKM	4	307.98	1231.92
4	Digging of pits 1000x0.6mx0.6mx0.6m	m ³	216	187.00	40392.00
5	Cost of plants (30cmx45cm) : 1000+20% extra	Nos	1200	111.87	134244.00
6	Loading and unloading of plants in tractor/cart	Nos	1100	3.32	3652.00
7	Carriage of plants	Nos	1100	27.64	30404.00
8	Carriage of plants from pit to pit	LS			4200.00
9	Cost of Fertilizer	Kg	5000	2.00	10000.00
10	Planting of seedling & including 10% replacement	Nos	1100	17.61	19371.00
11	Application of fertilizer (one time DAP+2 time urea)	Nos	3000	0.87	2610.00
12	Irrigation 12 times	Nos	12000	6.62	79440.00
13	Purchase of water for irrigation	LS			25000.00
14	First weeding and hoeing	Nos	1000	8.78	8780.00
15	Subsequent weeding and hoeing 10 times	Nos	10000	6.62	66200.00
16	Large Fence : 3.50 Mt. Circumference, 6 Sticks, 30 CM deep (including binding)	No.	1000	66.00	66000.00
17	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
18	Uncovering of Plants	No.	500	1.76	880.00
19	Miscellaneous expenditure (Purchase of DAP / Urea / Equipment, Tools. Gypsum etc.	LS			15000.00
20	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 Hact)				13728.00
	Total				533102.00
	Added EPF @ 13% on Amount Rs.403636.92/- (Sr.No -3.5.6.8.10.11.12.14.15.16.17.18.20)				52472.80
	Added ESI @ 3.25% on Amount Rs.403636.92/- (Sr.No 3.5.6.8.10.11.12.14.15.16.17.18.20)				13118.20
	G. Total EPF and ESI				65591.00
	Added Contractor profit @ 3% of total				15993.06
	Net Total				614686.06
2nd Year Maintenance					
1	Jungle clearance	Ha	0.5	6600.00	3300.00
2	reopening of pits 200x0.6mx0.6mx0.6m	m ³	43	187.00	8078.40
3	Cost of plants (30cmx45cm) :200+20% extra	Nos	240	111.87	26848.80
4	Loading and unloading of plants in tractor/cart	Nos	220	3.32	730.40
5	Carriage of plants from pit to pit	LS			2100.00
6	Carriage of plants	Nos	220	27.64	6080.80
7	Planting of seedling & including 10% replacement	Nos	200	17.61	3522.00
8	Irrigation 10 times	Nos	10000	6.62	66200.00
9	Purchase of water for irrigation	LS			21000.00
10	Weeding and hoeing 8 time	Nos	8000	6.62	52960.00
11	Repair of Fence	No.	500	21.99	10995.00
12	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
13	Uncovering of Plants	No.	500	1.76	880.00
14	Miscellaneous expenditure (Purchase of DAP/Urea/Equipment. Tools. Gypsum etc.	LS			8000.00
15	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 hact)				13728.00
	Total				227723.40
	Added EPF @ 13% on Amount Rs. 181264.20/- (Sr.No -3.4.5.7.8.10.11.12.13.15)				23564.34
	Added ESI @ 3.25% on Amount Rs. 181264.20/- (Sr.No -3.4.5.7.8.10.11.12.13.15)				5891.08
	G. Total EPF and ESI				29455.42
	Added Contractor profit @ 3% of total				6831.70
	Net Total				264010.52
3rd year maintenance					
1	Jungle clearance	Ha	0.5	6600.00	3300.00
2	reopening of pits 100x0.6mx0.6mx0.6m	m ³	22	187.00	4039.20
3	Cost of plants (30cmx45cm) :100+20% extra	Nos	120	111.87	13424.40
4	Loading and unloading of plants in tractor/cart	Nos	110	3.32	365.20
5	Carriage of plants	Nos	110	27.64	3040.40

**Cost Statement of Plantation (Tall Plants 30x45 cm) under CA scheme during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 1)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

No. of plants per Ha. = 1000 TP , Spacing = 4 x 2.5 mt


S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.) @ 440.00/-	Amount (in Rs.)
6	Planting of seedling & including 10% replacement	Nos	100	17.61	1761.00
7	Irrigation 8 times	Nos	8000	6.62	52960.00
8	Purchase of water for irrigation	LS			16760.00
9	Carriage of plants from pit to pit	LS			600.00
10	Weeding and hoeing 6 time	Nos	6000	6.62	39720.00
11	Repair of Fence	No.	300	21.99	6597.00
12	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
13	Uncovering of Plants	No.	500	1.76	880.00
14	Miscellaneous expenditure (Purchase of DAP/Urea/Equipment, Tools, Gypsum etc.	LS			7350.00
15	Expenditure on cleaning, pruning and thinning spacing	LS			5000.00
16	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 hact)	LS			13728.00
	Total				172825.20
	Added EPF @ 13% on Amount Rs. 138535.60/- (Sr.No -3.4.6.7.9.10.12.13.15.16)				17983.62
	Added ESI @ 3.25% on Amount Rs. 138535.60/- (Sr.No -3.4.6.7.9.10.12.13.15.16)				4495.90
	G. Total EPF and ESI				22479.52
	Added Contractor profit @ 3% of total				5184.76
	Net Total				200489.48
4rth year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Irrigation 5 times	Nos	5000	6.62	33100.00
3	Weeding and hoeing 2 time	Nos	2000	6.62	13240.00
4	Purchase of water for irrigation	LS			10500.00
5	Expenditure on cleaning, pruning and thinning spacing	LS			5000.00
6	Miscellaneous expenditure (Purchase of DAP/Urea/Equipment, Tools, Gypsum etc.				6300.00
	Total				90480.00
	Added EPF @ 13% on Amount 51340/- (Sr.No -2.3.5)				6674.20
	Added ESI @ 3.25% on Amount 51340/- (Sr.No -2.3.5)				1668.55
	G. Total EPF and ESI				8342.75
	Added Contractor profit @ 3% of total				2714.40
	Net Total				101537.15
5th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				5000.00
	Total				35340.00
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
6th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				5000.00
	Total				35340.00
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
7th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				5000.00
	Total				35340.00


Cost Statement of Plantation (Tall Plants 30x45 cm) under CA scheme during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 1)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of plants per Ha. = 1000 TP , Spacing = 4 x 2.5 mt

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.) @ 440.00/-	Amount (in Rs.)
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
8th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				5000.00
	Total				35340.00
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
9th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				5000.00
	Total				35340.00
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
10th year maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	2 time		22340.00
3	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
4	Misc. Expenditure				5000.00
	Total				35340.00
	Added EPF @ 13% on Amount Rs. 8000 (Sr.No -2)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000 (Sr.No -2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				1060.20
	Net Total				37700.20
ABSTRACT OF COST NORMS					
	YEAR OF PLANTATION	Cost (in Rs.)		Cost per plant	
1	FIRST YEAR PLANTATION	614686.06		614.69	
2	SECOND YEAR MAINTENANCE	264010.52		264.01	
3	THIRD YEAR MAINTENANCE	200489.48		200.49	
4	FOURTH YEAR MAINTENANCE	101537.15		101.54	
5	FIVETH YEAR MAINTENANCE	37700.20		37.70	
6	SIXTH YEAR MAINTENANCE	37700.20		37.70	
7	SEVENTH YEAR PLANTATION	37700.20		37.70	
8	EIGHTH YEAR MAINTENANCE	37700.20		37.70	
9	NINETH YEAR MAINTENANCE	37700.20		37.70	
10	TENTH YEAR MAINTENANCE	37700.20		37.70	
	TOTAL	1406924.41		1406.92	

Note These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.


Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.



Cost Statement of Plantation of (small plants 15x22 P. Bags) under CA scheme for Plain area during the year
2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 2)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 (Small Plants), spacing =3 x 3mt

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
1st Year Expenditure					
1	Jungle clearance	Ha	1	6600.00	6600.00
2	Ploughing with Harrow /Rotavator	Ha	1.0	2072.48	2072.48
3	Dag bailing and alignment	RKM	4.0	308.01	1232.04
4	Digging of pits 1000x0.45mx0.45mx0.45m	m ³	91	153.98	14012.18
5	Cost of plants :1000+20% extra	Nos	1200	14.54	17448.00
6	Loading and unloading of plants in tractor/cart	Nos	1100	0.49	539.00
7	Carriage of plants	Nos	1100	2.74	3014.00
8	Cost of Fertilizer	Kg	2000	2.00	4000.00
9	Planting of Plants including 10% replacement	Nos	1100	6.62	7282.00
10	Application of fertilizer (one time DAP+ 2 time urea)	Nos	2000	0.87	1740.00
11	Irrigation 12 times (upto 10 km)	Nos	12000	6.62	79440.00
12	Purchase of water for irrigation			0.00	25000.00
13	First weeding and hoeing	Nos	1000	6.62	6620.00
14	Subsequent weeding and hoeing 10 times	Nos	10000	4.40	44000.00
15	Small Round fencing: 1.75 Mt. circumference, 4 sticks, 30 cm deep (including binding)	No.	1000	44.00	44000.00
16	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
17	Uncovering of Plants	No.	500	1.76	880.00
18	Miscellaneous expenditure (Purchase of furtlizer, DAP/Urea, tools, Gypsums etc.)	LS			10000.00
19	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 Hact)	LS			13728.00
	Total				284907.70
	Added EPF @ 13% on Amount Rs. 234221.22/- (Sr.No -3,4,5,6,9,10,11,13,14,15,16,17,19)				30448.75
	Added ESI @ 3.25% on Amount Rs. 234221.22/- (Sr.No -3,4,5,6,9,10,11,13,14,15,16,17,19)				7612.18
	G. Total EPF and ESI				38060.93
	Added Contractor profit @ 3% of total				8547.23
	Net Total				331515.86
2nd Year Maintenance					
1	Harrowing in Plantation	Ha	0.5	2072.48	1036.24
2	Cost of plants :200+20% extra	Nos	264	14.54	3838.56
3	reopening of pits 100x0.45mx0.45mx0.45m	m ³	9	88.01	801.77
4	Loading and unloading of plants in tractor/cart	Nos	220	0.49	107.80
5	Carriage of plants	Nos	220	2.74	602.80
6	Planting of Plants	Nos	220	6.62	1456.40
7	Irrigation 10 times	Nos	10000	6.62	66200.00
8	Purchase of water for irrigation	Nos	0		21000.00
9	weeding and hoeing 8 times	Nos	8000	4.40	35200.00
10	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
11	Uncovering of Plants	No.	500	1.76	880.00
12	Miscellaneous expenditure (Purchase of furtlizer, DAP/Urea, tools, Gypsums etc.)	LS			8000.00
13	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 hact)	LS			13728.00
	Total				156151.57
	Added EPF @ 13% on Amount Rs. 125512.53/-(Sr.No -2,3,4,6,7,9,10,11,13)				16316.62
	Added ESI @ 3.25% on Amount Rs. 125512.53/-(Sr.No -2,3,4,6,7,9,10,11,13)				4079.15
	G. Total EPF and ESI				20396
	Added Contractor profit @ 3% of total				4685
	Net Total				181231.89
3rd Year Maintenance					
1	Harrowing in Plantation	Ha	0.5	2072.48	1036.24
2	Cost of plants :100+20% extra	Nos	132	14.54	1919.28
3	reopening of pits 100x0.45mx0.45mx0.45m	m ³	9	88.01	792.09
4	Loading and unloading of plants in tractor/cart	Nos	110	0.49	53.90

Cost Statement of Plantation of (small plants 15x22 P. Bags) under CA scheme for Plain area during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 2) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 (Small Plants). spacing =3 x 3mt

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
		Nos	110	2.74	301.40
5	Carriage of plants	Nos	110	6.62	728.20
6	Planting of Plants	Nos	8000	6.62	52960.00
7	Irrigation 8 times	Nos			16760.00
8	Purchase of water for irrigation	Nos	6000	4.40	26400.00
9	weeding and hoeing 6 times	No.	500	6.60	3300.00
10	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	1.76	880.00
11	Uncovering of Plants	LS			7000.00
12	Miscellaneous expenditure (Purchase of fertlizer, DAP/Urea, tools, Gypsums etc.)	LS			5240.00
13	Cleaning, pruning and thinning spacing	LS			13728.00
14	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5hact)				131099.11
	Total				13780.19
	Added EPF @ 13% on Amount of Rs. 106001.47/- (Sr.No -2,3,4,6,7,9,10,11,12,13,14)				3445.04
	Added ESI @ 3.25% on Amount of Rs. 106001.47/- (Sr.No 2,3,4,6,7,9,10,11,12,13,14)				17225.23
	G. Total EPF and ESI				3932.97
	Added Contractor profit @ 3% of total				152257.31
	Net Total				
4 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Irrigation 5 times	Nos	5000	6.62	33100.00
3	Purchase of water for irrigation	Nos			10500.00
4	weeding and hoeing 3 times	Nos	3000	4.40	13200.00
5	Cleaning, pruning and thinning spacing	LS			5250.00
6	Miscellaneous expenditure (Purchase of fertlizer, DAP/Urea, tools, Gypsums etc.)	LS			8000.00
	Total				71086.24
	Added EPF @ 13% on Amount Rs. 51550/- (Sr.No -2,4,5)				6701.50
	Added ESI @ 3.25% on Amount Rs. 51550/- (Sr.No -2,4,5)				1675.35
	G. Total EPF and ESI				8376.85
	Added Contractor profit @ 3% of total				2132.59
	Net Total				81595.68
5 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana / Musqut / Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
6 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
7 th Year Maintenance					
1	Harrowing / Jungle Clearance / Uprooting Kana / Musqut / Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00

Cost Statement of Plantation of (small plants 15x22 P. Bags) under CA scheme for Plain area during the year
2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 2)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 (Small Plants), spacing =3 x 3mt

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
8 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
9 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana / Musqut /Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
10 th Year Maintenance					
1	Harrowing /Jungle Clearance / Uprooting Kana /Musqut /Cutting of grass in Plantation	LS	0.5	2072.48	1036.24
2	Cleaning, pruning and thinning spacing	LS			8000.00
3	Miscellaneous expenditure	LS			7000.00
	Total				16036.24
	Added EPF @ 13% on Amount Rs. 8000/- (Sr.No -2.)				1040.00
	Added ESI @ 3.25% on Amount Rs. 8000/- (Sr.No -2.)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				481.09
	Net Total				17817.33
ABSTRACT OF COST NORMS					
	YEAR OF PLANTATION	Cost (in Rs.)		Cost per plant	
1	FIRST YEAR PLANTATION	331515.86		331.52	
2	SECOND YEAR MAINTENANCE	181231.89		181.23	
3	THIRD YEAR MAINTENANCE	152257.31		152.26	
4	FOURTH YEAR MAINTENANCE	81595.68		81.60	
5	FIVETH YEAR MAINTENANCE	17817.33		17.82	
6	SIXTH YEAR MAINTENANCE	17817.33		17.82	
7	SEVENTH YEAR PLANTATION	17817.33		17.82	
8	EIGHTH YEAR MAINTENANCE	17817.33		17.82	
9	NINETH YEAR MAINTENANCE	17817.33		17.82	
10	TENTH YEAR MAINTENANCE	17817.33		17.82	
	TOTAL	853504.70		853.50	

Note : These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.

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Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.

Cost Statement of plantation (Small Plants 15x22 cm) under CA scheme for Shivalik hill area during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 3)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 . spacing =3m x 3m plant to plant

S. No.	Item of Work	Unit	Qty.	Rate / Unit (in Rs.)	Amount (in Rs.)
1 st Year Expenditure					
1	Bush Cutting (at the time of digging of Pits / advance Work)	Ha.	1	50000.00	50000.00
2	Dag bailing and alignment	RKM	4	308.00	1232.00
3	Digging of soil with pick axe pits 1000x0.45x0.45x0.45m	m ³	91	219.99	20019.09
4	Cost of plants : 1000+20% extra	Nos	1200	14.54	17448.00
5	Loading and unloading of plants by hired tractor	Nos	1100	0.49	539.00
6	Carriage of plants in Tractor & Trolley (15cm x 22cm)	Nos	1100	2.74	3014.00
7	Carriage of plants with Animal (Mule / Donkey / Camel. etc.) (15cm x 22cm)	Nos	1100	4.40	4840.00
8	Carriage of plants from pit to pit	LS			3030.00
9	Cost of Fertilizer				4000.00
10	Planting of seedling & including 10% replacement	Nos	1100	6.62	7282.00
11	Re-bush cutting (at The time of Planting)	LS			10150.00
12	Application of fertilizer (one time DAP+2 time urea)	Nos	3000	0.87	2610.00
13	First weeding and hoeing	Nos	1000	6.62	6620.00
14	Subsequent weeding and hoeing 12 times	Nos	12000	4.40	52800.00
15	New long fencing	LS			8950.00
16	Small round fencing: 1.75 Mt. circumference. 4 sticks, 30 cm deep (including binding)	No.	500	44.00	22000.00
17	Irrigation 2 Times and Small Structures/SMCs Works				50000.00
18	Miscellaneous expenditure	LS			10000.00
19	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 Hect.)	LS			13728.00
	Total				288262.09
Added EPF @ 13% on Amount Rs. 266408.09/- (Sr.No -1,2,3,4,5,8,10,11,12,13,14,15, 16,17,19)					34633.05
Added ESI @ 3.25% on Amount Rs. 266408.09/- (Sr.No -1,2,3,4,5,8,10,11,12,13,14,15, 16,17,19))					8658.26
Total EPF and ESI					43291.31
Added Contractor profit @ 3% of total					8647.86
Net Total					340201.26
2nd year maintenance					
1	Re-bush Cutting	LS			21000.00
2	Digging of soil with pick axe pits 200x0.45x0.45x0.45m	m ³	18	219.99	3959.82
3	Cost of plants : 200+20% extra	Nos	240	14.54	3489.60
4	Loading and unloading of plants in tractor / cart	Nos	220	0.49	107.80
5	Carriage of plants from pit to pit	LS			1200.00
6	Carriage of plants in Tractor & Trolley (15cm x 22cm)	Nos	220	2.74	602.80
7	Carriage of plants with Animal (Mule / Donkey / Camel. etc.) (15cm x 22cm)	Nos	220	4.40	968.00
8	Planting of seedling & including 10% replacement	Nos	220	6.62	1456.40
9	Weeding and hoeing 10 time	Nos	10000	4.40	44000.00
10	Repair of Fence	No.	500	8.80	4400.00
11	Miscellaneous expenditure	LS			8000.00
12	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 Hect.)	LS			13728.00
	Total				102912.42
Added EPF @ 13% on Amount Rs. 93341.62/- (Sr.No -1,2,3,4,5,8,9,10,12)					12134.41
Added ESI @ 3.25% on Amount Rs. 93341.62/- (Sr.No -1,2,3,4,5,8,9,10,12)					3033.60
G. Total EPF and ESI					15168.01
Added Contractor profit @ 3% of total					3087.37
Net Total					121167.80
3rd year maintenance					
1	Re-bush Cutting	LS			21000.00

Cost Statement of plantation (Small Plants 15x22 cm) under CA scheme for Shivalik hill area during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 3)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 . spacing =3m x 3m plant to plant

S. No.	Item of Work	Unit	Qty.	Rate / Unit (in Rs.)	Amount (in Rs.)
2	Digging of soil with pick axe pits 100x0.45x0.45x0.45m	m ³	9	219.99	1979.91
3	Cost of plants : 100+20% extra	Nos	120	14.54	1744.80
4	Loading and unloading of plants in tractor / cart	Nos	110	0.49	53.90
5	Carriage of plants with Animal (Mule / Donkey / Camel. etc.) (15cm x 22cm)	Nos	110	4.40	484.00
6	Carriage of plants in Tractor & Trolley (20cm x 30cm)	Nos	110	2.74	301.40
7	Carriage of plants from pit to pit	LS			600.00
8	Planting of seedling & including 10% replacement	Nos	110	6.62	728.20
9	Weeding and hoeing 8 time	Nos	8000	4.40	35200.00
10	Expenditure on cleaning, pruning and thinning spacing	LS			10500.00
11	Miscellaneous expenditure	LS			8000.00
12	Cost of wages of protection watcher (One protection watcher for six months for plantation area of 5 Hect.)	LS			13728.00
13	Repair of Fencing	LS			15710.00
	Total				110030.21
Added EPF @ 13% on Amount Rs.101244.81/- (Sr.No -1,2,3,4,7,8,9,10,12,13)					13161.83
Added ESI @ 3.25% on Amount Rs.101244.81/- (Sr.No -1,2,3,4,7,8,9,10,12,13)					3290.45
G. Total EPF and ESI					16452.28
Added Contractor profit @ 3% of total					3300.91
Net Total					129783.40
4rth year maintenance					
1	Jungle Clearance / Uprooting Kana / Musqut / Lantana Cutting of Grass in Plantation	LS			21000.00
2	Weeding and hoeing 5 time	Nos	5000	4.40	22000.00
3	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
4	Misc. Expenditure				7000.00
	Total				58000.00
Added EPF @ 13% on Amount Rs. 51000/- (Sr.No -1,2,3)					6630.00
Added ESI @ 3.25% on Amount Rs. 51000/- (Sr.No -1,2,3)					1657.50
G. Total EPF and ESI					8287.50
Added Contractor profit @ 3% of total					1740.00
Net Total					68027.50
5th year maintenance					
1	Jungle Clearance / Uprooting Kana / Musqut / Lantana Cutting of Grass in Plantation	LS			21000.00
2	Weeding and hoeing 3 time	Nos	3000	4.40	13200.00
3	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
4	Misc. Expenditure				7000.00
	Total				49200.0
Added EPF @ 13% on Amount Rs. 42200/- (Sr.No -1,2,3)					5486.0
Added ESI @ 3.25% on Amount Rs. 42200/- (Sr.No -1,2,3)					1371.5
G. Total EPF and ESI					6857.5
Added Contractor profit @ 3% of total					1476.0
Net Total					57533.5
6th year maintenance					
1	Jungle Clearance / Uprooting Kana / Musqut / Lantana Cutting of Grass in Plantation	LS			21000.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				7000.00

Cost Statement of plantation (Small Plants 15x22 cm) under CA scheme for Shivalik hill area during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 3)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 , spacing =3m x 3m plant to plant


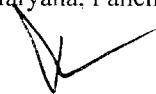
S. No.	Item of Work	Unit	Qty.	Rate / Unit (in Rs.)	Amount (in Rs.)
	Total				36000.00
	Added EPF @ 13% on Amount Rs.29000/- (Sr.No -1.2)				3770.00
	Added ESI @ 3.25% on Amount Rs.29000/- (Sr.No -1.2)				942.50
	G. Total EPF and ESI				4712.50
	Added Contractor profit @ 3% of total				1080.00
	Net Total				41792.50
7th year maintenance					
1	Jungle Clearance / Uprooting Kana /Musqut / Lantana Cutting of Grass in Plantation	LS			10500.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				7000.00
	Total				25500.00
	Added EPF @ 13% on Amount Rs.18500/- (Sr.No -1.2)				2405.00
	Added ESI @ 3.25% on Amount Rs.18500/- (Sr.No -1.2)				601.25
	G. Total EPF and ESI				3006.25
	Added Contractor profit @ 3% of total				765.00
	Net Total				29271.25
8th year maintenance					
1	Jungle Clearance / Uprooting Kana /Musqut / Lantana Cutting of Grass in Plantation	LS			10500.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				7000.00
	Total				25500.00
	Added EPF @ 13% on Amount Rs.18500/- (Sr.No -1.2)				2405.00
	Added ESI @ 3.25% on Amount Rs.18500/- (Sr.No -1.2)				601.25
	G. Total EPF and ESI				3006.25
	Added Contractor profit @ 3% of total				765.00
	Net Total				29271.25
9th year maintenance					
1	Jungle Clearance / Uprooting Kana / Musqut / Lantana Cutting of Grass in Plantation	LS			10500.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				7000.00
	Total				25500.00
	Added EPF @ 13% on Amount Rs.18500/- (Sr.No -1.2)				2405.00
	Added ESI @ 3.25% on Amount Rs.18500/- (Sr.No -1.2)				601.25
	G. Total EPF and ESI				3006.25
	Added Contractor profit @ 3% of total				765.00
	Net Total				29271.25
10th year maintenance					
1	Jungle Clearance / Uprooting Kana /Musqut / Lantana Cutting of Grass in Plantation	LS			10500.00
2	Expenditure on cleaning, pruning and thinning spacing	LS			8000.00
3	Misc. Expenditure				7000.00
	Total				25500.00
	Added EPF @ 13% on Amount Rs.18500/- (Sr.No -1.2)				2405.00
	Added ESI @ 3.25% on Amount Rs.18500/- (Sr.No -1.2)				601.25
	G. Total EPF and ESI				3006.25
	Added Contractor profit @ 3% of total				765.00

Cost Statement of plantation (Small Plants 15x22 cm) under CA scheme for Shivalik hill area during the year 2025-26 at a wage rate of Rs. 440/- per day (Cost Norm No. 3)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha= 1000 , spacing =3m x 3m plant to plant

S. No.	Item of Work	Unit	Qty.	Rate / Unit (in Rs.)	Amount (in Rs.)
	Net Total				29271.25
	ABSTRACT OF COST NORMS				
	YEAR OF PLANTATION	Cost		Cost per	
1	FIRST YEAR PLANTATION	340201.26		340.20	
2	SECOND YEAR MAINTENANCE	121167.80		121.17	
3	THIRD YEAR MAINTENANCE	129783.40		129.78	
4	FOURTH YEAR PLANTATION	68027.50		68.03	
5	FIFTH YEAR MAINTENANCE	57533.50		57.53	
6	SIXTH YEAR MAINTENANCE	41792.50		41.79	
7	SEVENTH YEAR MAINTENANCE	29271.25		29.27	
8	EIGHTH YEAR MAINTENANCE	29271.25		29.27	
9	NINTH YEAR MAINTENANCE	29271.25		29.27	
10	TENTH YEAR MAINTENANCE	29271.25		29.27	
	TOTAL	875590.96		875.59	

Note : These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.


Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.



Cost statement of plantation (small plants 15x22 cm P. Bags) under Eco-Restoration model in Aravallis areas of Pit method with protection-cum-Regeneration of natural species of Aravalli Hills during the year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 4) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of plants per Ha. = 200					
S. No.	Item of Work	Units	Qty.	Rate / Unit	Amount (in Rs.)
1st Year Expenditure					
1	Uprooting of Mesquite	Ha.	1	50000.00	50000.00
2	Construction of Loose Stone Wall 125 m (1.25m+0.75/2) x 1m (top width 0.75m, Height 1m, base width 1.25m)	M ³	125.00	1011.98	126497.50
3	Clearing of Mesquite bushes stumps including pruning of Singled shoots in first year (twice)	250 Stumps	250	17.61	4402.50
4	Digging of pits (200x0.45x0.45x0.45) (45.56 cum)	M ³	18.22	286.00	5210.92
5	Digging of Trench (200x1x0.3x0.3)	M ³	18.00	286.00	5148.00
6	Sowing on Trenches Grasses, Khairi, Ranji, Neem, Halorhina	Ha.			5000.00
7	Loading and unloading of plants in Tractor /Cart	No.	220	0.49	107.80
8	Carriage of Plants from nursery to site	No.	220	2.74	602.80
9	Further carriage of plants by Manual Labour (in hilly, desert area where vehicles etc. connect reach)	No.	220	4.40	968.00
10	Cost of Fertilizer	LS			880.00
11	Planting of seedling including 10% replacement	No.	220	6.62	1456.40
12	Application of Fertilizer (One time DAP + One time Urea)	No.	400	0.87	348.00
13	First weeding and hoeing	No.	200	6.62	1324.00
14	Subsequent weeding and hoeing 10 times	No.	2000	4.40	8800.00
15	Miscellaneous Expenditure				5000.00
16	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 ha.)				6864.00
	Total				222609.92
17	Cost of plants 200+20% extra	No.	240	14.54	3489.60
	G.Total				226099.52
	Added EPF @ 13% on Amount Rs.219616.72/- (Sr.No 1,2,3,4,5,6,7,9,11,12,13,14,16,17-)				28550.17
	Added ESI @ 3.25% on Amount Rs.219616.72/- (Sr.No 1,2,3,4,5,6,7,9,11,12,13,14,16,17-)				7137.54
	G. Total EPF and ESI				35687.72
	Added Contractor profit @ 3% of total				6782.99
	Net Total				268570.22
Second year Maintenance					
1	Uprooting of Mesquite	Ha.	0.5	50000.00	25000.00
2	Repair & Maintenance of Loose Stone Wall. 10% of first year	M3	12.50	1011.98	12649.75
3	Clearing of Mesquite stumps including pruning of Singled shoots in first year. once	250	250	13.18	3295.00
4	Re-opening of Pits 40x.45x..45x.45	cum	3.64	88.01	320.36
5	Loading and unloading of plants	No.	44	0.49	21.56
6	Carriage of Plants	No.	44	2.74	120.56
7	Further carriage of plants by Manual Labour (in hilly, desert area where vehicles etc. connect reach)	No.	44	4.40	193.60
8	Planting of Seedling	No.	40	6.62	264.80
9	Weeding and hoeing 8 time	No.	1600	4.40	7040.00
10	Miscellaneous expenditure				3000.00
11	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 ha.)				6864.00
	Total				58769.63
12	Cost of plants 40 + 20% extra	No.	48	14.54	697.92
	G.Total				59467.55
	Added EPF @ 13% on Amount Rs.56346.99/- (Sr.No 1,2,3,4,5,7,8,9,11,12)				7325.11
	Added ESI @ 3.25% on Amount Rs.56346.99/- (Sr.No 1,2,3,4,5,7,8,9,11,12)				1831.28
	G. Total EPF and ESI				9156.39
	Added Contractor profit @ 3% of total				1784.03
	Net Total				70407.96
Third year Maintenance					
1	Repair & Maintenance of Loose Stone Wall. 10% of first year	M3	12.50	1011.98	12649.75
2	Clearing of Mesquite stumps including pruning of Singled shoots in first year. once	250	250	13.18	3295.00

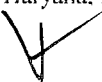
**Cost statement of plantation (small plants 15x22 cm P. Bags) under Eco-Restoration model in Aravallis areas of Pit method with protection-cum-Regeneration of natural species of Aravalli Hills during the year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 4)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

No. of plants per Ha. = 200					
S. No.	Item of Work	Units	Qty.	Rate / Unit	Amount (in Rs.)
3	Re-opening of Pits 20x.45x.45x.45	cum	1.82	88.01	160.18
4	Loading and unloading of plants	No.	22	0.49	10.78
5	Carriage of Plants	No.	22	2.74	60.28
6	Further carriage of plants by Manual Labour (in hilly, desert area where vehicles etc. connect reach)	No.	22	4.40	96.80
7	Planting of Seedling	No.	20	6.62	132.40
8	Weeding and hoeing 6 times	No.	1200	4.40	5280.00
9	Miscellaneous expenditure				2000.00
10	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 ha.)				6864.00
	Total				30549.19
11	Cost of plants 20 + 20% extra	No.	24	14.54	348.96
	G.Total				30898.15
	Added EPF @ 13% on Amount Rs.28837.87/- (Sr.No 1,2,3,4,6,7,8,10,11)				3748.92
	Added ESI @ 3.25% on Amount Rs.28837.87/- (Sr.No 1,2,3,4,6,7,8,10,11)				937.23
	G. Total EPF and ESI				4686.15
	Added Contractor profit @ 3% of total				926.94
	Net Total				41197.40
Fourth year Maintenance					
1	Expenditure on cleaning, pruning and spacing	LS			6000.00
2	Miscellaneous expenditure	LS			5000.00
	Total				11000.00
	Added EPF @ 13% on Amount Rs.6000/- (Sr.No 1)				780.00
	Added ESI @ 3.25% on Amount Rs.6000/- (Sr.No 1)				195.00
	G. Total EPF and ESI				975.00
	Added Contractor profit @ 3% of total				330.00
	Net Total				12305.00
ABSTRACT OF COST NORMS					
YEAR OF PLANTATION		Cost (in Rs.)			
FIRST YEAR PLANTATION		268570.22			
SECOND YEAR MAINTENANCE		70407.96			
THIRD YEAR MAINTENANCE		41197.40			
FOURTH YEAR MAINTENANCE		12305.00			
TOTAL		392480.58			

Note: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.



Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.



Cost Statement of Plantation of Native species (tall plants 30x45 cm P. Bags) during the Year 2025-26 at
Wage Rate of Rs. 440/- per day (Cost Norm No. 5)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per Ha = 500. spacing =5m x 4m

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (in Rs.)
1st Year Expenditure					
1	Uprooting of Mesquite bushes with Stumps (approx.)	Ha.	1		60000
2	Levelling of area	Ha	1	6600.00	6600.00
3	Dag bailing and Alignment	RKM	2	308.02	616.04
4	Digging of pits 500x0.6x0.6x0.6m	m ³	108	187.00	20196.00
5	Loading and unloading of plants in Tractor/cart	Nos	600	3.31	1986.00
6	Carriage of plants	Nos	600	27.65	16590.00
7	Filling of Pit with good soil, FYM and Gypsum, etc.	LS			30000.00
8	Planting of plants including 10% replacement	Nos	550	17.61	9685.50
9	Application of fertilizer (one time DAP+One time urea)	Nos	1000	0.87	870.00
10	Irrigation 12 times including cost of water carriages	Nos	6000	6.62	39720.00
11	Purchase of water	LS			4200.00
12	First Weeding and hoeing	Nos	500	8.78	4390.00
13	Subsequent weeding and hoeing 10 times	Nos	5000	6.62	33100.00
14	Miscellaneous expenditure (urea. DAP. Tools)	LS			8000.00
15	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	500	6.60	3300.00
16	Uncovering of Plants	No.	500	1.76	880.00
17	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 5 ha.)				13728.00
	Total				253861.54
18	Cost of plants (30x45cm) :500+20% extra	Nos	600	110.31	66186.00
	G.Total				320047.54
	Added EPF @ 13% on Amount Rs.204461.54/- (Sr.No 3,5,7,8,9,10,12,13,15,16,17,18)				26580.00
	Added ESI @ 3.25% on Amount Rs.204461.54/- (Sr.No 3,5,7,8,9,10,12,13,15,16,17,18)				6645.00
	G. Total EPF and ESI				33225.00
	Added Contractor profit @ 3% of total				9601.43
	Net Total				362873.97
2nd year maintenance					
1	Re-bushes cutting/Mesquite cutting	LS			20000.00
2	Re-opening of pits 100x0.6mx0.6mx0.6m	m ³	22	88.01	1936.22
3	Loading and unloading of plants	Nos	110	3.31	364.10
4	Carriage of plants	Nos	110	27.65	3041.50
5	Planting of plants	Nos	100	17.61	1761.00
6	Irrigation 10 times	Nos	5000	6.62	33100.00
7	Purchase of water	LS			2100.00
8	Subsquent weeding and hoeing 8 times	Nos	4000	6.62	26480.00
9	Miscellaneous expenditure FYM and Gypsum, etc.	LS			5000.00
10	Repair of Fence	No.	250	21.99	5497.50
11	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 ha)				6824.00
	Total				106104.32
12	Cost of plants (30x45cm)	Nos	120	110.31	13237.20
	G.Total				119341.52
	Added EPF @ 13% on Amount Rs.87263.80/- (Sr.No 3,5,6,8,10,11,12)				11344.29
	Added ESI @ 3.25% on Amount Rs.87263.80/- (Sr.No 3,5,6,8,10,11,12)				2836.07
	G. Total EPF and ESI				14180.37
	Added Contractor profit @ 3% of total				3580.25
	Net Total				137102.13
3rd year maintenance					
1	Bushes cutting	LS			0.00
2	Re-opening of pits 100x0.6mx0.6mx0.6m	m ³	11	88.01	968.11
3	Loading and unloading of plants	Nos	55	3.31	182.05
4	Carriage of plants	Nos	55	27.65	1520.75
5	Planting of plants	Nos	50	17.61	880.50
6	Irrigation 8 times	Nos	4000	6.62	26480.00

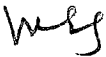
**Cost Statement of Plantation of Native species (tall plants 30x45 cm P. Bags) during the Year 2025-26 at
Wage Rate of Rs. 440/- per day (Cost Norm No. 5)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

No. of Plants per Ha = 500. spacing =5m x 4m

S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (in Rs.)
7	Subsequent weeding and hoeing 10 times	Nos	3000	6.62	19860.00
8	Miscellaneous expenditure	LS			530.00
9	Purchase of water	LS			1050.00
10	Repair of Fence	No.	200	21.99	4398.00
11	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 ha)				6824.00
	Total				62693.41
12	Cost of plants (30x45cm)	Nos	60	110.31	6618.60
	G.Total				69312.01
	Added EPF @ 13% on Amount Rs.65243.15/- (Sr.No 3,5,6,7,10,11,12)				8481.61
	Added ESI @ 3.25% on Amount Rs.65243.15/- (Sr.No 3,5,6,7,10,11,12)				2120.40
	G. Total EPF and ESI				10602.01
	Added Contractor profit @ 3% of total				2079.36
	Net Total				81993.38
4th year maintenance					
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	2072.48	1036.24
2	Miscellaneous expenditure on pruning, cleaning and thinning		LS		6000.00
	Total				7036.24
	Added EPF @ 13% on Amount Rs.6000/- (Sr.No 2)				780.00
	Added ESI @ 3.25% on Amount Rs.6000/- (Sr.No 2)				195.00
	G. Total EPF and ESI				975.00
	Added Contractor profit @ 3% of total				211.09
	Net Total				8222.33
ABSTRACT OF COST NORMS					
	YEAR OF PLANTATION	Cost (Rs.)		Cost per plant	
	FIRST YEAR EXPENDITURE	362873.97		725.75	
	SECOND YEAR EXPENDITURE	137102.13		274.20	
	THIRD YEAR MAINTENANCE	81993.38		163.99	
	FOURTH YEAR MAINTENANCE	8222.33		16.44	
	TOTAL	590191.81		1180.38	

Note 1: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.

Note 2: **Chain Link Fence -**
-Costing Per Km of Chainlink Fence of 4mm GI wire(80-100 gsm) with meshsize 3"X3" and height 1.82 m (6 feet).
-8 feet length MS Angle (50X50X6) and 6 feet length Flat (40X5) set with nut and bolts at 3m distance total 333 nos. per km.

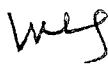

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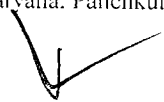
Cost Statement of Plantation of Tall Plants 30x45 cm P. Bags under NPV¹ (Tall Plants) during the Year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 6) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per RKM = 250, spacing =4m plant to plant					
S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
1st Year Expenditure					
1	Jungle clearance	Ha	0.5	6600.00	3300.00
2	Dag bailing and alignment	RKM	1	308.02	308.02
3	Digging of pits 250x0.6mx0.6mx0.6m	m ³	54	187.00	10098.00
4	Loading and unloading of plants in tractor/cart	Nos	300	3.31	993.00
5	Carriage of plants	Nos	300	27.65	8295.00
6	Planting of seedling & including 10% replacement	Nos	275	17.61	4842.75
7	Application of fertilizer (one time DAP+One time urea)	Nos	500	0.87	435.00
8	Irrigation 12 times	Nos	3000	6.62	19860.00
9	Purchase of water	LS			4000.00
10	First weeding and hoeing	Nos	250	8.78	2195.00
11	Subsequent weeding and hoeing 10 times	Nos	2500	6.62	16550.00
12	Cost of Fertilizer	LS			2500.00
13	Miscellaneous expenditure	LS			1780.00
14	Large Fence : 3.50 Mt. Circumference. 6 Sticks, 30 CM deep (including binding)	No.	250	66.00	16500.00
15	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	100	6.60	660.00
16	Uncovering of Plants	No.	100	1.76	176.00
17	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 RKM)				13728.00
	Total				106220.77
18	Cost of plants :250+20% extra	Nos	300	110.31	33093.00
	G.Total				139313.77
	Added EPF @ 13% on Amount Rs.109340.77/- (Sr.No 2,4,6,7,8,10,11,14,15,16,17,18)				14214.30
	Added ESI @ 3.25% on Amount Rs.109340.77/- (Sr.No 2,4,6,7,8,10,11,14,15,16,17,18)				3553.58
	G. Total EPF and ESI				17767.88
	Added Contractor profit @ 3% of total				4179.41
	Net Total				161261.06
2nd year maintenance					
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	2072.48	1036.24
2	Re-opening of pits 50x0.6mx0.6mx0.6m	M ³	11	88.01	968.11
3	Loading and unloading of plants	No.	60	3.31	198.60
4	Carriage of plants	No.	60	27.65	1659.00
5	Planting of plants	No.	50	17.61	880.50
6	Irrigation 10 times	No.	2500	6.62	16550.00
7	Purchase of water			0.00	1570.00
8	Weeding and hoeing 8 times	No.	2000	6.62	13240.00
9	Miscellaneous expenditure	LS			1260.00
10	Repair of Fence	No.	500	21.99	10995.00
11	Covering of Plants including cutting and carriage of material with in 100 mt.	No.	100	6.60	660.00
12	Uncovering of Plants	No.	100	1.76	176.00
13	Miscellaneous expenditure (Purchase of DAP/Urea/Equipment. Tools, Gypsum etc.	LS			5000.00
14	Repair of barbed wire fencing	LS			30000.00
15	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 RKM)				13728.00
	Total				97921.45
16	Cost of Plants : 50+20% extra	No.	60	110.31	6618.60
	G.Total				104540.05
	Added EPF @ 13% on Amount Rs.93046.70/- (Sr.No 3,5,6,8,10,11,12,14,15,16)				12096.07
	Added ESI @ 3.25% on Amount Rs.93046.70/- (Sr.No 3,5,6,8,10,11,12,14,15,16)				3024.02
	G. Total EPF and ESI				15120.09

Cost Statement of Plantation of Tall Plants 30x45 cm P. Bags under NPV (Tall Plants) during the Year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 6) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)					
No. of Plants per RKM = 250, spacing =4m plant to plant					
S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
	Added Contractor profit @ 3% of total				3136.20
	Net Total				122796.34
3rd year maintenance					
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	2072.48	1036.24
2	Re-opening of pits 50x0.6mx0.6mx0.6m	M³	5.5	88.01	484.06
3	Loading and unloading of plants	No.	30	3.31	99.30
4	Carriage of plants	No.	30	27.65	829.50
5	Planting of plants	No.	25	17.61	440.25
6	Irrigation 8 times	No.	2000	6.62	13240.00
7	Purchase of water				1050.00
8	Weeding and hoeing 6 time	No.	1500	6.62	9930.00
9	Miscellaneous expenditure	LS			1050.00
10	Repairing of barbed wire fencing	LS			10000.00
11	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 RKM)				13728.00
	Total				51887.35
12	Cost of Plants : 25+20% extra	No.	30	110.31	3309.30
	G.Total				55196.65
	Added EPF @ 13% on Amount Rs.50746.85/- (Sr.No 3,5,6,8,10,11,12)				6597.09
	Added ESI @ 3.25% on Amount Rs.50746.85/- (Sr.No 3,5,6,8,10,11,12)				1649.27
	G. Total EPF and ESI				8246.36
	Added Contractor profit @ 3% of total				1655.90
	Net Total				65098.91
4th year maintenance					
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	2072.48	1036.24
2	Expenditure on cleaning, pruning and thinning	LS			3670.00
3	Miscellaneous expenditure	LS			2100.00
	Total				6806.24
	Added EPF @ 13% on Amount Rs.3670/- (Sr.No 2)				477.10
	Added ESI @ 3.25% on Amount Rs.3670/- (Sr.No 2)				119.28
	G. Total EPF and ESI				596.38
	Added Contractor profit @ 3% of total				204.19
	Net Total				7606.80
ABSTRACT OF COST NORMS					
YEAR OF PLANTATION		Cost (Rs.)		Cost per	
FIRST YEAR PLANTATION		161261.06		645.04	
SECOND YEAR MAINTENANCE		122796.34		491.19	
THIRD YEAR MAINTENANCE		65098.91		260.40	
FOURTH YEAR MAINTENANCE		7606.80		30.43	
TOTAL		356763.11		1427.05	


Note : These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.


Principal Chief Conservator of Forests (HoFF),
Haryana. Panchkula.



Cost Statement of Plantation of Non Eucalyptus Plants (15x22 cm P. Bags) on Ridges under NPV Scheme during theYear 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 7) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)


No. of Plants per RKM = 330, spacing = 3mtr. , plant to plant on single ridge (Other than Eucalyptus species)					
S. No.	Item of work	Unit	Qty.	Rate/ Unit	Amount
1st Year Expenditure					
1	Jungle clearance	RKM	0.25	6600.00	1650.00
2	Dag bailing and alignment	RKM	1	308.02	308.02
3	Adv. E.W. Construction of Ridges (Top width 60.00cm. Bottom Width 1.30m, height 50 cm and length 1000 mtr. for single ridge, Earth work = 475 m ³)	M ³	475	153.98	73140.50
4	Preparation of Slots on Ridges (0.30x0.30x0.30)	No.	330	2.20	726.00
5	Loading and unloading of plants in Tractor/Cart.	No.	363	0.46	166.98
6	Carriage of plants	No.	363	2.08	755.04
7	Cost of Fertilizer in pit mixed with soil	LS			1320.00
8	Plantating of plants	No.	363	6.60	2395.80
9	Application of fertilizer (One time DAP + One time Urea)	No.	660	0.87	574.20
10	Irrigation 8 times	No.	2640	4.40	11616.00
11	Cost/Purchase of water	LS			5280.00
12	First Weeding and hoeing	No.	330	6.62	2184.60
13	Subsequent weeding and hoeing 6 times	No.	1980	4.40	8712.00
14	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS			5000.00
15	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 RKM.)				6864.00
	Total				120693.14
16	Cost of Plants 300 + 20% extra	No.	396	14.54	5757.84
	G.Total				126450.98
	Added EPF @ 13% on Amount Rs.39305.44/- (Sr.No 2,4,5,8,9,10,12,13,15,16.)				5109.71
	Added ESI @ 3.25% on Amount Rs.39305.44/- (Sr.No 2,4,5,8,9,10,12,13,15,16.)				1277.43
	G. Total EPF and ESI				6387.13
	Added Contractor profit @ 3% of total				3793.53
	Net Total				136631.64
2nd Year expenditure					
1	Opening of Slots on Ridges	No.	66	2.20	145.20
2	Loading and unloading of plants	No.	70	0.46	32.20
3	Carriage of plants	No.	70	2.08	145.60
4	Planting of seeding	No.	70	6.60	462.00
5	Irrigation 6 times	No.	1980	4.40	8712.00
6	Weeding & hoeing 4 times	No.	1320	4.40	5808.00
7	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS			2000.00
8	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 RKM.)				6864.00
	Total				24169.00
9	Cost of Plants 66 + 20% extra	No.	80	14.54	1163.20
	G.Total				25332.20
	Added EPF @ 13% on Amount Rs.23186.60/- (Sr.No 1,2,4,5,6,8,9)				3014.26
	Added ESI @ 3.25% on Amount Rs.23186.60/- (Sr.No 1,2,4,5,6,8,9)				753.56
	G. Total EPF and ESI				3767.82
	Added Contractor profit @ 3% of total				759.97
	Net Total				29859.99
3rd Year Maintenance					
1	Irrigation Two	Nos	660	4.40	2904.00
2	Weeding and hoeing 2 time	Nos	660	4.40	2904.00
3	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS			2000.00
	G.Total				7808.00
	Added EPF @ 13% on Amount Rs.5808/- (Sr.No 1,2)				755.04
	Added ESI @ 3.25% on Amount Rs.5808/- (Sr.No 1,2)				188.76
	G. Total EPF and ESI				943.80
	Added Contractor profit @ 3% of total				234.24

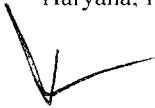


Cost Statement of Plantation of Non Eucalyptus Plants (15x22 cm P. Bags) on Ridges under NPV Scheme during theYear 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 7) (CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of Plants per RKM = 330, spacing = 3mtr. , plant to plant on single ridge (Other than Eucalyptus species)					
S. No.	Item of work	Unit	Qty.	Rate/ Unit	Amount
	Net Total				8986.04
4thYear Maintenance					
1	Irrigation once	Nos	330	4.40	1452.00
2	Weeding and hoeing	Nos	330	4.40	1452.00
3	Miscellaneous expenditure for purchase of fertilizer. pesticides, foliage nutrients, baskets & tins etc.	LS			1500.00
	G.Total				4404.00
	Added EPF @ 13% on Amount Rs.2904/- (Sr.No 1,2)				377.52
	Added ESI @ 3.25% on Amount Rs.2904/- (Sr.No 1,2)				94.38
	G. Total EPF and ESI				471.90
	Added Contractor profit @ 3% of total				132.12
	Net Total				5008.02
ABSTRACT OF COST NORMS					
YEAR OF PLANTATION		Cost (in Rs.)		Cost per	
FIRST YEAR PLANTATION		136631.64		414.04	
SECOND YEAR MAINTENANCE		29859.99		90.48	
THIRD YEAR MAINTENANCE		8986.04		27.23	
FOURTH YEAR MAINTENANCE		5008.02		15.18	
TOTAL		180485.69		546.93	

Note: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.





Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.

Cost Statement for Clonal / Seed raised Eucalyptus Plantation (15x22 cm P. Bags) (Ridge Planting) under Strip Plantation on Govt. lands for implementation under NPV Scheme during the Year 2025-26 at Wage


Rate of Rs. 440/- per day (Cost Norm No. 8)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of plants per RKM = 500, spacing = 2 mtr. plant to plant on single ridge					
S. No.	Item of work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
1 st Year Expenditure					
1	Jungle clearance	Rkm	0.25	6600.00	1650.00
2	Dag bailing and alignment	Rkm	1	308.02	308.02
3	Adv. E.W. Construction of Ridges (Top width 60.00cm. Bottom Width 1.30m. height 50 cm and length 1000 mtr. for single ridge. Earth work = 475 m ³) (preparation of slots 30x30x30 cm)	M ³	475	153.98	73140.50
4	Preparation of slots (500x30x30x30 cm)	No.	500	2.20	1100.00
5	Loading and unloading of plants in Tractor/Cart.	No.	550	0.46	253.00
6	Carriage of plants	No.	550	2.08	1144.00
7	Cost of Fertilizer in pit mixed with soil	LS			2000.00
8	Plantating of seedings	No.	500	6.60	3300.00
9	Application of fertilizer (One time DAP + One time Urea)	No.	1000	0.87	870.00
10	Irrigation 6 times	No.	3000	4.40	13200.00
11	Cost/Purchase of water	LS			6000.00
12	First Weeding and hoeing	No.	500	6.62	3310.00
13	Subsequent weeding and hoeing 5 times	No	2500	4.40	11000.00
14	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS			5000.00
15	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 RKM.)				6864.00
Total					129139.52
16	Cost of Plants 600 + 20% extra	No.	600	14.54	8724.00
G.Total					137863.52
Added EPF @ 13% on Amount Rs.48929.02/- (Sr.No 2,4,5,8,9,10,12,13,15,16,)					6360.77
Added ESI @ 3.25% on Amount Rs.48929.02/- (Sr.No 2,4,5,8,9,10,12,13,15,16,)					1590.19
G. Total EPF and ESI					7950.97
Added Contractor profit @ 3% of total					4135.91
Net Total					149950.39
2 nd Year expenditure					
1	Preparation of slots (100x30x30x30 cm)	M ³	100	2.20	220.00
2	Loading and unloading of plants	No	120	0.46	55.20
3	Carriage of plants	No	120	2.08	249.60
4	Planting of Plants	No	100	6.60	660.00
5	Irrigation 5 times	No	2500	4.40	11000.00
6	Weeding & hoeing 5 times	No	2500	4.40	11000.00
7	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS			2000.00
8	Cost of wages of protection watcher (one protection watcher for six month for plantation area of 10 RKM.)				6864.00
Total					32048.80
9	Cost of Plants 100 + 20% extra	No.	120	14.54	1744.80
G.Total					33793.60
Added EPF @ 13% on Amount Rs.31544/- (Sr.No 1,2,4,5,6,8,9)					4100.72
Added ESI @ 3.25% on Amount Rs.31544/- (Sr.No 1,2,4,5,6,8,9)					1025.18
G. Total EPF and ESI					5125.90
Added Contractor profit @ 3% of total					1013.81
Net Total					39933.31
3 rd Year Maintenance					
1	Irrigation 2 times	Nos	1000	4.40	4400.00
2	Weeding and hoeing once	Nos	500	4.40	2200.00
3	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS			1500.00
Total					8100.00


Cost Statement for Clonal / Seed raised Eucalyptus Plantation (15x22 cm P. Bags) (Ridge Planting) under Strip Plantation on Govt. lands for implementation under NPV Scheme during the Year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 8)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No. of plants per RKM = 500, spacing = 2 mtr. plant to plant on single ridge					
S. No.	Item of work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
4	Cost of Plants 50 + 20% extra	No.	55	14.54	799.70
	G.Total				8899.70
	Added EPF @ 13% on Amount Rs.7399.70/- (Sr.No 1,2,4)				961.96
	Added ESI @ 3.25% on Amount Rs.7399.70/- (Sr.No 1,2,4)				240.49
	G. Total EPF and ESI				1202.45
	Added Contractor profit @ 3% of total				266.99
	Net Total				10369.14
4thYear Maintenance					
I	Miscellaneous expenditure on pruning, cleaning and thinning	LS			5000.00
	Total				5000.00
	Added EPF @ 13% on Amount Rs.5000/- (Sr.No 1)				650.00
	Added ESI @ 3.25% on Amount Rs.5000/- (Sr.No 1)				162.50
	G. Total EPF and ESI				812.50
	Added Contractor profit @ 3% of total				150.00
	Net Total				5962.50
ABSTRACT OF COST NORMS					
	YEAR OF PLANTATION	Cost (in Rs.)		Cost per plant	
	FIRST YEAR PLANTATION	149950.39		299.90	
	SECOND YEAR MAINTENANCE	39933.31		79.87	
	THIRD YEAR MAINTENANCE	10369.14		20.74	
	FOURTH YEAR MAINTENANCE	5962.50		11.93	
	TOTAL	206215.34		412.43	

Note: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.

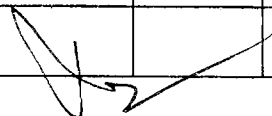


Principal Chief Conservator of Forests (HoFF).
Haryana, Panchkula.



Cost Statement of plantation (Small plants 15x22 cm P. Bags) Eco- restoration modal in shivalik areas with protection -cum Regeneration of natural species during the Year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 9)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

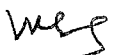
No of plants per Ha.-200					
S. No.	Item of work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
1st Year Expenditure					
1	Uprooting of Lantana	Ha	1.00	60000.00	60000.00
2	Singling and pruning of Natural grown plants	250 stumps	250	17.61	4402.50
3	Digging of pits (200x045x0.45x0.45)(45.56 cum)	M ³	18	286.00	5210.92
4	Small SMC work including gully plugging, dry Stone Check Dam,Veg, Spur, etc	LS	0	0.00	90000.00
5	Loading and unloding of plants in Tractor/Cart.	No.	220	1.31	288.20
6	Carriage of plants from nursery to site	No.	220	5.51	1212.20
7	Carriage of Plants in tractor & Trolly (20cmx30cm)	No.	220	5.53	1216.60
8	Carriage of plants with Animals (Mule /Donkey/ Camel etc.) (20cmx30cm)	No.	220	8.79	1933.80
9	Further carriage of plants by Manual Labour (in hilly , derst.	No.	220	4.40	968.00
10	Carriage of plants from pit to pit	LS	0	0.00	3000.00
11	Adding of FYM in pit mixed with soil	KG	400	2.00	800.00
12	Planting of seedling including 10% replacement	No.	220	8.79	1933.80
13	Application of Fertilizer (one time DAP +One time Urea)	No	400	0.87	348.00
14	First Weeding and Hoeing	No	200.00	6.62	1324.00
15	New Long Fence	RM	125.00	16.94	2117.50
16	Subsequent weeding and hoeing 8 time	No	1600	4.40	7040.00
17	Miscellianourt Expenditure				5000.00
18	Cost of wages protectin watcher (one protection wtecher for six month for plantation area of 5 ha)				13728.00
Total					200523.52
19	Cost of Plants 200 + 20% extra	No.	240	41.78	10027.20
G.Total					210550.72
	Added EPF @ 13% on Amount Rs.201188.12/- (Sr.No 1,2,3,4,5,9,10,11,12,13,14,15, 16, 18, 19)				26154.45
	Added ESI @ 3.25% on Amount Rs.201188.12/- (Sr.No 1,2,3,4,5,9,10,11,12,13,14,15,16,18,19)				6538.61
G. Total EPF and ESI					32693.06
Added Contractor profit @ 3% of total					6316.52
Net Total					249560.30
2nd Year expenditure					
1	Uprooting of Lantana	Ha	0.50	50000.00	25000.00
2	Singling and pruning of Natural grown plants	250 stumps	250	13.18	3295.00
3	Reopning of pits 40x45x45x45	cum	4	88.01	320.36
4	Loading and unloding of plants in Tractor/Cart.	No.	44	1.31	57.64
5	Carriage of Plants in tractor & Trolly (20cmx30cm)	No.	44	5.53	243.32
6	Carriage of plants with Animals (Mule /Donkey/ Camel etc.) (20cmx30cm)	No.	44	6.61	290.84
7	Carriage of plants by Manual Labour (in hilly , derst, area where vehicle etc can not reach	No.	44	4.40	193.60
8	Carriage of plants from pit to pit	LS	0	0.00	3000.00
9	Planting of seedling including 10% replacement	No.	40	8.79	351.60
10	Weeding and Hoeing 5 Times	No	1000	6.62	6620.00
11	Repair of long fence	RM	125	5.29	661.25
12	Miscellaleous Expenditure				3000.00
13	Cost of wages protectin watcher (one protection wtecher for six month for plantation area of 10 ha)				6864.00
Total					49897.61
14	Cost of Plants 40 + 20% extra	No.	48	41.78	2005.44
G.Total					51903.05
	Added EPF @ 13% on Amount Rs.48368.89/- (Sr.No 1,2,3,4,7,8,9,10,11,13,14)				6287.95
	Added ESI @ 3.25% on Amount Rs.48368.89/- (Sr.No 1,2,3,4,7,8,9,10,11,13,14)				1571.98



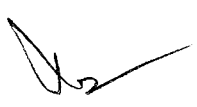
Cost Statement of plantation (Small plants 15x22 cm P. Bags) Eco- restoration modal in shivalik areas with protection -cum Regeneration of natural species during the Year 2025-26 at Wage Rate of Rs. 440/- per day (Cost Norm No. 9)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)

No of plants per Ha.-200					
S. No.	Item of work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
	G. Total EPF and ESI				7859.93
	Added Contractor profit @ 3% of total				1557.09
	Net Total				59314.63
3rd Year Maintenance					
1	Singling and pruning of Natural grown plants	250 stumps	250	13.18	3295.00
2	Reopning of pits 20x45x45x45	cum	2	88.01	160.18
3	Loading and unloding of plants in Tractor/Cart.	No.	22	1.31	28.82
4	Carriage of Plants in tractor & Trolly (20cmx30cm)	No.	22	5.53	121.66
5	Carriage of plants with Animals (Mule /Donkey/ Camel etc.) (20cmx30cm)	No.	22	6.61	145.42
6	Carriage of plants by Manual Labour (in hilly , derst, area where vehicle etc can not reach	No.	22	4.40	96.80
7	Carriage of plants from pit to pit	LS	0	0.00	3000.00
8	Planting of seedling	No.	20	8.79	175.80
9	Weeding and Hoeing 2 Times	No	400	6.62	2648.00
10	Repair of long fence	RM	125	5.29	661.25
11	Miscellaneous Expenditure				2000.00
12	Cost of wages protectin watcher (one protection wtecher for six month for plantation area of 10 ha)				6864.00
	Total				19196.93
13	Cost of Plants 20 + 20% extra	No.	24	41.78	1002.72
	G.Total				20199.65
	Added EPF @ 13% on Amount Rs.17932.57/- (Sr.No 1,2,3,6,7,8,9,10,12,13)				2331.23
	Added ESI @ 3.25% on Amount Rs.17932.57/- (Sr.No 1,2,3,6,7,8,9,11,12)				582.80
	G. Total EPF and ESI				2914.03
	Added Contractor profit @ 3% of total				605.99
	Net Total				23719.67
4thYear Maintenance					
1	Miscellaneous expenditure on pruning, cleaning and spacing	LS			6000.00
	Total				6000.00
	Added EPF @ 13% on Amount Rs.6000/- (Sr.No 1)				780.00
	Added ESI @ 3.25% on Amount Rs.6000/- (Sr.No 1)				195.00
	G. Total EPF and ESI				975.00
	Added Contractor profit @ 3% of total				180.00
	Net Total				7155.00
ABSTRACT OF COST NORMS					
	YEAR OF PLANTATION	Cost (in Rs.)		Cost per plant	
	FIRST YEAR PLANTATION	249560.30		499.12	
	SECOND YEAR MAINTENANCE	59314.63		118.63	
	THIRD YEAR MAINTENANCE	23719.67		47.44	
	FOURTH YEAR MAINTENANCE	7155.00		14.31	
	TOTAL	339749.60		679.50	

Note: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.



Principal Chief Conservator of Forests (HoFF).
Haryana. Panchkula.



**Cost Norms of Plantation of Tall Plants (30x45 cm P. Bags) under Alkali Model under CA / NPV during the year 2025-26 at a wage rate of Rs. 440/- (Cost Norm No. 10)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

No. of plants per Ha. = 1000 TP. spacing = 4m x 2.5m

S. No.	Item of Work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
1st year Plantation (2025-26)					
1	Jungle Clearance	Ha.	0.5	6600.00	3300.00
2	Dag bailing and Alignment	Km.	1	308.00	308.00
3	Earth Work - digging of pits (1000x0.60mx0.60mx0.30m)	m3	108	187.00	20196.00
4	Carriage of good soil up to 10 km.	Qtl.	120	165.00	19800.00
5	loading unloading of soil	Qtl.	120	21.98	2637.60
6	Purchase of FYM including carrage and loading & Unloading	Qtl.	80	165.00	13200.00
7	Uprooting musquite stumps	Nos.	100	181.75	18175.00
8	Purchase of Gypsum	Qtl.	20	684.57	13691.40
9	Loading unloading of Gypsum	Qtl.	20	279.78	5595.60
10	Carriage of Gypsum up to 10 Km.	Qtl.	20	239.77	4795.40
11	Preparation of Auger hole with hired tractor/ machineal auger (60cm dia up to 1.2m depth with dressing for pit shape)	Nos.	1000	24.86	24860.00
12	Raising of Plants (including 10% replacement) nos.	Nos.	1320	111.87	147668.40
13	Loading Unloading of Plants	Nos.	1320	3.32	4382.40
14	Carriage of Plants	Nos.	1100	27.64	30404.00
15	Planting of Plants (including 10% replacement) nos.	Nos.	1100	17.61	19371.00
16	Irrigation - 12 times	Nos.	12000	6.62	79440.00
17	Purchase of water for irrigation	LS			25000.00
18	1st Weeding Hoeing	Nos.	1000	8.78	8780.00
19	Sub Weeding Hoeing (10 times)	Nos.	10000	6.62	66200.00
20	Mulching of Pit / Plants (3 Time)	Nos.	3000	5.00	15000.00
21	Misc Expenditure	LS			15000.00
22	Cost of Protection Watcher 1 protection watcher for 6 months for plantation area of 5 ha.				13728.00
	Total				551532.80
	Added EPF @ 13% on Amount Rs.363111/- (Sr.No 2,5,9,12,13,15,16,18,19,20,22)				47204.43
	Added ESI @ 3.25% on Amount Rs.363111/- (Sr.No 2,5,9,12,13,15,16,18,19,20,22)				11801.11
	G. Total EPF and ESI				59005.54
	Added Contractor profit @ 3 % of total				16545.98
				G.Total	627084.32
2nd Year Maintenance (2024-25)					
1	Raising of Plants in Nursery	No.	240	111.87	26848.80
2	Re- opening of Pits 200x.60mx.60mx.60m	m3	43.2	87.98	3800.74
3	Loading and unloading of plants	No.	200	3.32	664.00
4	Carriage of Plants	No.	200	27.64	5528.00
5	Planting of Plants	No.	200	17.61	3522.00
6	Irrigation - 10 Times	No.	10000	6.62	66200.00
7	Purchase of water for irrigation	LS			21000.00
8	Weeding and Hoeing - 6 Times	No.	8000	6.62	52960.00
9	Mulching of Pit/Plants (8 Time)	Nos.	2000	5.00	10000.00
10	Cost of Protection Watcher 1 protection watcher for 6 months for plantation area of 5 ha.				13728.00
11	Misc. Expenditure Like Prunning, thinning, etc.		0	0	8000
	Total				212251.54
	Added EPF @ 13% on Amount Rs.181922.80/- (Sr.No 1,3,5,6,8,9,10,11)				23649.96
	Added ESI @ 3.25% on Amount Rs.181922.80/- (Sr.No 1,3,5,6,8,9,10,11)				5912.49
	G. Total EPF and ESI				29562.46
	Added Contractor profit @ 3 % of total				6367.55
				G.Total	248181.54
3rd Year Maintenance (2023-24)					
1	Raising of Plants in Nursery	No.	100	111.87	11187.00
2	Re- opening of Pits 100x.60mx.60mx.60m	m3	21.16	87.98	1861.66
3	Loading and unloading of plants	No.	100	3.32	332.00
4	Carriage of Plants	No.	100	27.64	2764.00
5	Planting of Plants	No.	100	17.61	1761.00
6	Irrigation - 8 Times	No.	8000	6.62	52960.00
7	Purchase of water for irrigation	LS			16760.00
8	Weeding and Hoeing - 6 Times	No.	6000	6.62	39720.00
9	Mulching of Pit/Plants (2 Time)	Nos.	2000	5.00	10000.00
10	Cost of Protection Watcher 1 protection watcher for 6 months for plantation area of 10 ha.				13728.00
11	Misc. Expenditure Like Prunning, thinning, etc.		0	0	5000
	Total				156073.66

**Cost Norms of Plantation of Tall Plants (30x45 cm P. Bags) under Alkali Model under CA / NPV during the year 2025-26 at a wage rate of Rs. 440/- (Cost Norm No. 10)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

No. of plants per Ha. = 1000 TP, spacing = 4m x 2.5m

S. No.	Item of Work	Unit	Qty.	Rate / Unit	Amount (in Rs.)
	Added EPF @ 13% on Amount Rs.134688/- (Sr.No 1,3,5,6,8,9,10,11)				17509.44
	Added ESI @ 3.25% on Amount Rs.134688/- (Sr.No 1,3,5,6,8,9,10,11)				4377.36
	G. Total EPF and ESI				21886.80
	Added Contractor profit @ 3 % of total				4682.21
	Net Total				182642.67
4rth Year Maintenance (2022-23)					
1	Harrowing in Plantation	Ha.	0.5	2072.48	1036.24
2	Irrigation - 5 Times	No.	5000	6.62	33100.00
3	Purchase of water for irrigation	LS			16760.00
4	Weeding and Hoeing - 2 Times	No.	2000	6.62	13240.00
5	Expenditure on cleaning, pruning and thinning	LS		0.00	5000.00
6	Miscellaneous expenditure	LS			6300.00
	Total				75436.24
	Added EPF @ 13% on Amount Rs.51340/- (Sr.No 2,4,5)				6674.20
	Added ESI @ 3.25% on Amount Rs.51340/- (Sr.No 2,4,5)				1668.55
	G. Total EPF and ESI				8342.75
	Added Contractor profit @ 3% of total				2263.09
	Net Total				86042.08
5th Year Maintenance (2021-22)					
1	Harrowing in Plantation	Ha.	0.5	2072.48	1036.24
2	Expenditure on cleaning, pruning and thinning	LS		0.00	8000.00
3	Miscellaneous expenditure	LS			5000.00
	Total				14036.24
	Added EPF @ 13% on Amount Rs.8000/- (Sr.No 2)				1040.00
	Added ESI @ 3.25% on Amount Rs.8000/- (Sr.No 2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				421.09
	Net Total				15757.33
6th Year Maintenance (2017-18)					
1	Harrowing in Plantation	Ha.	0.5	2072.48	1036.24
2	Expenditure on cleaning, pruning and thinning	LS		0.00	8000.00
3	Miscellaneous expenditure	LS			5000.00
	Total				14036.24
	Added EPF @ 13% on Amount Rs.8000/- (Sr.No 2)				1040.00
	Added ESI @ 3.25% on Amount Rs.8000/- (Sr.No 2)				260.00
	G. Total EPF and ESI				1300.00
	Added Contractor profit @ 3% of total				421.09
	Net Total				15757.33

Abstract		
	Amount	Cost/plant
FIRST YEAR PLANTATION	627084.32	627.08
SECOND YEAR MAINTENANCE	248181.54	248.18
THIRD YEAR MAINTENANCE	182642.67	182.64
FOURTH YEAR MAINTENANCE	86042.08	86.04
FIFTH YEAR MAINTENANCE	15757.33	15.76
SIXTH YEAR MAINTENANCE	15757.33	15.76
Total	1175465.26	1175.47

Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.

**Cost Statement of barbed wire/ chain link fencing during the year 2025-26 at a wage rate
Rs. 440/- per day**

(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)


No. of Fencing post per Km.= 250, at a spacing of 4m size of Post 1.90 x 0.10 x 0.10 mt.

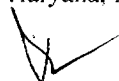
S. No.	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
1	Cost of Fencing posts (1.90 x 0.10 x 0.10 mt.) 250 + 10 % (Wastage+corner post)	No.	275	602.00	165550.00
2	Cost of Barbed wire (Rs. 117/- per Kg. +18% GST)	KG	600.0	138.06	82836.00
3	Cost of transportation of Fencing posts including loading and unloading.	No.	275	50.00	13750.00
4	Digging of Pits for fixing of Posts (250 No. x 0.3m x 0.3m x 0.5)	No.	250	25.00	6250.00
5	Labour Cost for fixing of Posts	No.	250	52.36	13090.00
6	Cost of Transportation of Barbed wire including Loading and unloading.	L/s			5500.00
7	Stretching and fixing of Barbed wire	L/s			15700.00
8	Miscellaneous Expenditure (Binding wire, Tools etc.)	L/s			5000.00
	Total				307676.00
Added EPF @ 13% on amount Rs. 34989/- (Sr. No. 4,5,7)					4548.57
Added ESI @ 3.25% on amount Rs. 51250/- (Sr. No. 4,5,7)					1137.14
Added Contractor Profit @ 3%					5529.00
Total					318890.71
				or say	319000.00

**Costing per KM of Chainlink Fence of 4 mm GI wire (80-100gsm) with meshsize 3" X3" and
height 1.82m (6 feet)
(CORRECTED, TO BE EFFECTIVE FROM 01.04.2025)**

S#	Description			Rate	Amount
1	Chain link fence in 1 Km = 1.82m X 1000m = 1820 sqm			305.0	555450.00
2	8 feet length MS Angle (50x50x6) and 6 feet length Flat(40x5) set with nut and bolts at 3m distance total 333			1350.0	449550.00
3	Labour of installation of Angle Post with cement concrete grouting with material 333Nos			200.0	66600.00
4	Labour of installation of chainlink fence 1km or 1000m			34.0	34000.00
5	Transportation including loading unloading				30000.00
	Total per RKM				1135600.00
	GST @ 18%				204408.00
	Total Cost per RKM				1340008.00
				Or Say	1340000.00/-

Note 1: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender bids is more than 3%, the concerned DFO shall obtain approval for the same separately.


Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.



Analysis for Rectangular Concrete Pillars									
S. No.	Description of Item	No.	L	B	H	Qty.	Unit	Rate	Amount (in Rs.)
1	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor four level, excluding cost of centering, shutting, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (Zone H) : 3 graded stone aggregate 20 mm nominal size) (HSR 6.15.1)								
		1	0.125	0.125	1.9	0.029	cum	5969	173
2	Steel reinforcement for R.C.C. Work where not included in the complete rate of RCC, including straightening, cutting, bending placing in position, binding, wastage, overlaps, welded joints, spacerbars, chairs, stays, hangers and annealed steel wire etc. complete in all respect below plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more. (HSR 6.33.6) Note :- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work, excluding overlaps, wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement.					5	kg	61	305
								Total	478
	Add 18% GST							(+)	86
	Add 3% contractor profit							(+)	33
	Contingency 1%							(+)	5
G.Total									602

Note: These Cost Norms include contractor's profit @ 3% of SOR. In case the contractor's profit in the tender

Principal Chief Conservator of Forests (HoFF),
Haryana, Panchkula.