## Cost Statement of Plantation of Small (Polypot) Plants under State Schemes during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

Sr. No.	Them of work	Unit	Qty.	Rate/ Unit (Rs.)	Amount (Rs.)
	Plantation	1 1			
1	Jungle clearance	Ha.	0.5	5826.30	2913.
2	Dag bailing and alignment	RKM	3.3	271.90	897.2
3	Earthwork digging of pits 1100 x 0.45m x 0.45m x 0.45m	M <sup>3</sup>	100	135.93	13593.0
4	Loading and unloading of plants in Tractor/Cart.	No.	1210	0.43	520.3
5	Carriage of plants	No.	1210	2.43	2940.3
7	Plantating of plants including 10% replacement.	No.	1210	5.84	7066.4
	Application of fertilizer (One time DAP + One time Urea)	No.	2200	0.77	1694.0
9	Irrigation five times (upto 10 Km) Purchase of water for irrigation (4000 litre in one tank)	No.	5500	5.84	32120.0
10	First weeding and hoeing	No.	1100	5.84	3500.0
11	Subsequent weeding and hoeing two times	No.	2200	3.88	6424.0 8536.0
12	Miscellaneous expenditure (Purchase of furtilizer, tools etc.)	LS	2200	5.00	
13		1.0			1000.0
1.3	Cost of wages of protection watcher (one protection watcher	LS			6991.0
	for six months for plantation area of 10 ha)	11			
1.4	I and the second	T T			88195.4
14	Raising of plants in Nry. (15cm x 22cm) 1100 + 20% extra	No.	1320	12.83	16935.6
	G.Total				105131.0
	Added EPF @ 13%				
	Added ESI @ 3.25%				The second secon
-	of wages component 50% of total				8541.9
	Added Contractor profit @ 7% of total  Net Total				7359.1
2nd Year	r Maintenance		I		121032.0
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.7
2	Re-opening of pits 220 x.45cmx.45cm x .45cm	M <sup>3</sup>	20	77.69	
3	Loading and unloading of plants	Nos.	220	0.43	1553.8
4	Carriage of plants	Nos.	220	2.43	94.6 534.6
5	Planting of plants	Nos.	220	5.84	1284.8
6	Irrigation two times	Nos.	2200	5.84	12848.0
7	Purchase of water for irrigation per tank (4000 litre)	1403.	2200	3.04	1500.0
8	Weeding & hoeing once	Nos.	1100	3.88	4268.0
9	Miscellaneous expenditure	LS	1100	3.00	800.00
10	Cost of wages of protection watcher (one protection watcher for six months for plantation area of 10 ha)	LS			6991.00
	Total				30789.5
	Raising of plants in nursery	No.	26-1	12.83	3387.1.
	G.Total				34176.69
	Added EPF @ 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total				2776.80
	Added Contractor profit @ 7% of total  Net Total	-			2392.37
rd Year	Maintenance				39345,91
	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	01.1.75
2	Re-opening of pits 110 x .45cm x .45cm x .45cm	M <sup>3</sup>	10	77.69	914.77
3	Loading and unloading of plants	No.	110	0.43	776.90 47.30
4	Carriage of plants	No.	110	2.43	267.30
	Planting of plants	No.	110	5.84	642.40
	Irrigation once	No.	1100	5.84	6424.00
7	Purchase of water for irrigation per tank (4000 litre)	LS			500.00
	Weeding & hoeing once	No.	1100	3.88	4268.00
9	Miscellaneous expenditure	LS			200,00
10	Cost of wages of protection watcher (one protection watcher for three months for plantation area of 10 ha)	LS			3495.00
11 1	Total				17535.67
-	Raising of plants in nursery	No.	132	. 12.83	1693.56
	G.Total Added EPF @ 13%		All		19229.23
	Added E.I.F. (#) 13.76				
	Added FSI @ 3.25%.				
1	Added ESI @ 3.25%				
	Added ES1 @ 3.25%  If wages component 50% of total  Added Contractor profit @ 7% of total				1562.37 1340.05

th Year	Maintenance	Ha.	0.5	1829.53	914.77
1	Clearing of weeds/ bushes in strips between plantation row.	LS	0.5		4500.00
2	Cleaning, pruning and spacing	1.3			5414.77
	Total	TT			
	Added EPF @ 13%	+			
	Added ESI @ 3.25%	-		-amma-system - spini pravide a -	439.95
	of wages component 50% of total	-			379.03
	Added Contractor profit @ 7% of total	-			6233.75
	Net Total				0233.73
5th Year	r Maintenance	T I	0.5	1829.53	914.77
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1629.33	4500.00
2	Cleaning, pruning and spacing	LS			5414.77
	Total				2,44,11,7
	Added EPF @ 13%				
	Added ESI (a) 3.25%	-			439.95
	of wages component 50% of total				379.03
	Added Contractor profit @ 7% of total				6233.75
N.	Net Total				0233.13
6th Yea	r Maintenance		0.5	1829.53	914.77
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.55	4500.00
2	Cleaning, pruning and spacing	LS			5414.77
	Total				2919.77
	Added EPF @ 13%				
	Added ESI @ 3.25%				439.95
	of wages component 50% of total				
	Added Contractor profit @ 7% of total				379.03
7	Net Total				6233.75

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18	15.9 1 K		CUSI	NORMS

YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	121032.09	110.03
SECOND YEAR MAINTENANCE	39345.91	35.77
THIRD YEAR MAINTENANCE	22137.65	20.13
FOURTH YEAR MAINTENANCE	6233.75	5.67
FIFTH YEAR MAINTENANCE	6233.75	5.67
SIXTH YEAR MAINTENANCE	6233.75	5.67
TOTAL	201216.89	182.92

Note: Maintenance of Plantation for a period of 3 years under State Scheme.

	t Statement of Plantation of Native species by planting 500 during the Year 2022-23 at Wage Rate	of Rs. 388	.42/- ner	day	
No. 0	Plants per Ha = $500$ , spacing = $5$ m x 4m		i izi per		
Sr. N	Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amou
ist yea	r expenditure				
2	Jungle Clearance	Ha	0.5	5826.30	291
	Dag bailing and Alignment	RKM	2	271.90	54.
3	Digging of pits 500x0.6x0.6x0.6m	$m^3$	108	165.08	1782
4	Loading and unloading of plants in Tractor/cart	Nos	600	2.93	1758
5	Carriage of plants	Nos	600	24.40	14640
7	Planting of plants including 10% replacement	Nos	550	15.55	8552
8	Application of fertilizer (one time DAP+One time urea)	Nos	1000	0.77	770
9	Irrigation Eight times including cost of water carriages	Nos	4000	5.84	23360
10	Purchase of water	LS			3500
11	First Weeding and hoeing	Nos	500	7.75	3875
12	Subsequent weeding and hoeing two times	Nos	1000	5.84	5840
12	Miscellaneous expenditure (urea, DAP, Tools)	LS		0.00	1000
13	Cost of wages of protection watcher (one protection watcher	er LS			
700	for six months for plantation area of 10 ha)	LO			6991
14					91572
	Raising of plants in Nry (30x45cm) :500+20% extra	Nos	600	97.39	58434
	G.Total				150006
	Added EPF @ 13%				20001
-	Added ESI @ 3.25%				
	of wages component 50% of total				12187
1-11/4	Added Contractor profit @ 7% of total				10500
d vea	Net Total				172694
1	The state of the s				
2	Clearing of weeds/ bushes in strips between plantation row.	Ha	0.5	1829.53	914
3	Re-opening of pits 100x0.6mx0.6mx0.6m	m <sup>3</sup>	22	77.69	1709
4	Loading and unloading of plants	Nos	110	2.93	322
5	Carriage of plants	Nos	110	24.40	2684
	Planting of plants	Nos	100	15.55	1555
7	Irrigation three times	Nos	1500	5.84	8760
8	Purchase of water	LS			2000.
9	Weeding and hoeing two times	Nos	1000	5.84	5840.
2	Miscellaneous expenditure	LS			500.
10	Cost of wages of protection watcher (one protection watcher	1.0			
-	for six months for plantation area of 10 ha)	LS			6991.
1.1	Total				31276.
11	Raising of plants in nursery	Nos	120	97.39	11686.
_	G.Total				42963.
_	Added EPF @ 13%	Comment of the Commen			42903.
	Added ESI @ 3.25%				
	of wages component 50% of total				3490.
-	Added Contractor profit @ 7% of total				3007.
	Net Total				49461.
	maintenance				
-	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.
2 3	Re-opening of pits 100x0.6mx0.6mx0.6m	m <sup>3</sup>	11	77.69	854.:
	Loading and unloading of plants	Nos	55	2.93	161.
	Carriage of plants	Nos	55	24.39	1341.
	Planting of plants Irrigation two times	Nos	50	15.55	777.
	Weeding and hoeing once	Nos	1000	5.84	5840,
	Miscellaneous expenditure	Nos	500	5.84	2920.
	Purchase of water	LS			500.0
		LS			1000.0
	Cost of wages of protection watcher (one protection watcher for three months for plantation area of 10 ha)	LS			3495.(
	Total				17804
	Raising of plants in nursery	Nos	60	97.39	5843.
	G.Total				23647.8
	Added EPF @ 13%				
	Added ESI @ 3,25% of wages component 50% of total				
	of wages component 50% of total	4		1	1015
	Added Contractor profit @ 7% of total				1915.

I	ar maintenance					
	Clearing of weeds/ bushes in strips between plantation row.	Ha.		0.5	1829.53	914.
2	Miscellaneous expenditure on pruning, cleaning and thinning	-	LS		1027.55	5: 900/48
	Total	-	, Las	)		4500.
	Added EPF @ 13%	1				5414.
	Added ESI @ 3.25%	-				
	of wages component 50% of total					
	Added Contractor profit @ 7% of total			-		, 439.9
	Net Total		-	-		379.0
	r maintenance					6233.7
1	Clearing of weeds/ bushes in strips between plantation row.	На.		0.5	1829.53	01.45
2	Miscellaneous expenditure on pruning, cleaning and thinning		LS		1027.33	914.7
	Total			+		
	Added EPF @ 13%	-		-	-	5414.7
	Added ESI @ 3.25%			+		
	of wages component 50% of total		+			120.00
	Added Contractor profit @ 7% of total	V		-		439.95 379.0.
h waan	Net Total			1		6233.75
l l	AND					0433.73
2	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0	.5	1829.53	914,77
	Miscellaneous expenditure on pruning, cleaning and thinning		LS			4500.00
	Total			+		5414.77
-	Added EPF @ 13%			1		3414.//
	Added ESI @ 3.25%			1		-
	of wages component 50% of total					439.95
	Added Contractor profit @ 7% of total					379.03
	Net Total					6233.75
	YEAR OF PLANTATION					
	FIRST YEAR EXPENDITURE		t (Rs.)		Cost per plant (	Rs.)
	SECOND YEAR EXPENDITURE		72694.5		345.39	
			49461.2	1	98.92	
	THIRD YEAR MAINTENANCE		27218.6	8	54,44	
	FOURTH YEAR MAINTENANCE		6233.75		12.47	
	FIFTH YEAR MAINTENANCE	W	6233.7		12.47	
	SIXTH YEAR MAINTENANCE		6233.7.		12.47	
	TOTAL		68075.6		536.15	-

## Cost Statement of Plantation of Tall Plants under Green Belt in Urban Area/NPV during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

Sr. No.	Plants per RKM = 250, spacing =4m plant to plant  Item of Work	Unit	Qty.	Rate / Unit (Rs.)	Amount (Rs.)
	expenditure	1.7	0.5	5826.30	2913.15
1	Jungle clearance	Ha		271.90	271.90
2	Dag bailing and alignment	RKM			8914.3
3	Digging of pits 250x0.6mx0.6mx0.6m	m³	54	165.08	
4	Loading and unloading of plants in tractor/cart	Nos	300	2.93	879.0
5	Carriage of plants	Nos	300	24.40	7320.0
6	Planting of seedling & including 10% replacement	Nos	275	15.55	4276.2
7	Application of fertilizer (one time DAP+One time urea)	Nos	500	0.77	385.0
8	Irrigation eight times	Nos	2000	5.84	11680.0
9	Purchase of water	LS			2500.0
10	First weeding and hoeing	Nos	250		1937.5
11	Subsequent weeding and hoeing five times	Nos	1250	5.84	7300.0
12	Miscellaneous expenditure	LS			1700.0
13	Cost of wages of protection watcher (one protection watcher	1.0			6991.0
• •	for six months for plantation area of 10 RKM)	LS			0771.0
	Total				57068.1
14	Raising of plants in nursery (30cmx45cm) :250+20% extra	Nos	300	97.39	29217.0
1 7	G.Total				86285.1
	Added EPF @ 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total				7010.6
	Added Contractor profit @ 7% of total				6039.9
W W	Net Total				99335.7
ad va	ar maintenance			1	
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.
2	Re-opening of pits 50x0.6mx0.6mx0.6m	M <sup>1</sup>	11	1	854.5
3	Loading and unloading of plants	No.	60		175.8
4	Carriage of plants	No.	60	-	1464.0
5	Planting of plants	No.	50		777.5
6	Irrigation two times	No.	500		2920.0
	1 ×	100.	- 300	3.64	1500.0
7	Purchase of water	No.	750	5.84	4380.0
8	Weeding and hoeing three times		130	3.84	1000.0
9	Miscellaneous expenditure	LS	<del> </del>		13986.6
1.0	Total	NI.	60	07.20	
10	Raising of Plants in nursery	No.	60	97.39	5843
	G.Total			<del> </del>	19830.0
	Added EPF @ 13%				
Ve ve	Added ESI @ 3.25%				
T. Barrier	of wages component 50% of total				1611.1
	Added Contractor profit @ 7% of total				1388.1
	Net Total				22829.3
ord yea	ar maintenance	I I.	0.5	1829.53	914.7
- 1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	+		
2	Re-opening of pits 50x0.6mx0.6mx0.6m	M <sup>n</sup>	5.5		427.3
3	Loading and unloading of plants	No.	30	2000-000	87.9
4	Carriage of plants	No.	1	l	732.0
5	Planting of plants	No.	25		388.7
6	Irrigation two times	No.	500	5.84	2920.0
7	Purchase of water				1000.0
8	Weeding and hoeing once	No.	250	5.84	1460.0
9	Miscellaneous expenditure	LS			1300.0
	Total				9230.7
10	Raising of Plants in nursery	No.	30	97.39	2921.7
	G.Total		100000000000000000000000000000000000000	1000	12152
	Added EPF @ 13%		Vicinia de la composición del composición de la		
	Added ESI @ 3.25%				
	of wages component 50% of total				987.3
	Added Contractor profit @ 7% of total				850.0
	The state of the s				13990.

4th yea	ir maintenance	Ha.	0.5	1829.53	914,77
_1_	Clearing of weeds/ bushes in strips between plantation row.		0.3	1029.33	3000.00
2	Expenditure on cleaning, pruning and thinning	LS LS			1450.00
3	Miscellaneous expenditure	LS			5364.77
	Total				3304.77
	Added EPF @ 13%				
	Added ESI @ 3.25%				175.00
	of wages component 50% of total				435.89
	Added Contractor profit @ 7% of total				375.53
	Net Total				6176.19
5th yea	ar maintenance				01.175
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.77
2	Expenditure on cleaning, pruning and thinning	LS			3000.00
3	Miscellaneous expenditure	LS			1450.00
	Total				5364.77
- Weeks Inch	Added EPF @ 13%				
	Added ESI @ 3.25%			To constitute a second	
	of wages component 50% of total			To a transmission of the second	435.89
	Added Contractor profit @ 7% of total				375.53
	Net Total				6176.19
6th ye	ar maintenance				
l	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.77
2	Expenditure on cleaning, pruning and thinning	LS			3000.00
3	Miscellaneous expenditure	LS			1450.00
	Total				5364.77
	Added EPF @ 13%			***	
	Added ESI @ 3.25%				- Machines
-	of wages component 50% of total				435.89
	Added Contractor profit @ 7% of total				375.53
	Net Total				6176.19
	ABSTRACT OF COST NORMS		-		
	YEAR OF PLANTATION	Cost	Cost (Rs.)		lant (Rs.)
	FIRST YEAR PLANTATION	99335.74		397.34	
-	SECOND YEAR MAINTENANCE	22829.35		91.32	
	THIRD YEAR MAINTENANCE		13990.46	55.96	
	FOURTH YEAR MAINTENANCE		6176.19	24,70	
	FIFTH YEAR MAINTENANCE		6176.19	24.70	THE RESERVE TO STATE OF THE PERSON NAMED IN COLUMN
	SIXTH YEAR MAINTENANCE		6176.19	24.70	
	TOTAL		154684.11	618.74	

Cost statement of plantation under Eco-Restoration in Aravallis model of State/NPV Scheme/Pit method with protection-cum-Regeneration of natural species of Aravalli Hills during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

AND REPORTS OF THE PROPERTY OF THE	plants per Ha. = 200 Item of Work	Units	Qty.	Rate/Unit	Amount
		L L			
l l	Construction of Loose Stone Wall 125 m x1.25m x	T . T			
1	0.75mx1.25 hight (top width, 1.25m base width)	$M^3$	156.25	893.36	139587.5
2	Clearing of Mesquite stumps including prunning of Singled				*****
2	shoots in first year (twice)	250 Stumps	250	15.55	3887.5
3	E.W digging of pits (200x0.45x0.45x0.45) (45.56 cum)				
2	L. W digging of pris (20000.1500.1500.15) (15.50 cam)	$M^3$	18.22	252.47	4600.0
4	Loading and unloading of plants in Tractor /Cart	No.	220	1.16	255,2
5	Carriage of Plants from nursery to site	No.	220	4.86	1069.2
6	Further carriage of plants by Manual Labour (in hilly, desert	N. Y.	220	2 00	057 6
	area where vehicles etc. connect reach)	No.	220	3.88	853.6
7	Planting of seedling including 10% replacement	No.	220	7,76	1707.2
8	Application of Fertilizer (One time DAP + One time Urea)	Na Carlo	400	0,77	308.0
		No.	400	0.77	300.0
9	Hand watering two times	No.	400	5.84	2336.0
10	First weeding and hoeing	No.	200	5.84	1168.0
11	Sub weeding and hoeing two times	No.	200	3.88	776.0
12	Miscellanous Expenditure				1400.0
13	Cost of wages of protection watcher (one protection watcher				3495.0
	for six month for plantation area of 20 ha.)				3493.0
	Total				161443.2
14	Raising of plants in Nursery (P.bag 15x22 cm) 200 plants +	No.	240	12,83	3079.2
	20% extra	180.	10	12.000	
	G.Total				164522.4
	Added EPF (a) 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total	1			13367.4
	Added Contractor profit @ 7% of total				11516.5
	Net Total	<u> </u>			189406.4
l l	Repair & Maintenance of Loose Stone Wall, 10% of first	1			-
1	year	M3	11.71	893.36	10461.2
2	Clearing of Mesquite stumps including prunning of Singled				
-	shoots in first year, once	250	250	11.64	2910.0
3	Re-opening of Pits 40x.45x45x.45	eum	3.64	77.69	282.7
4	Loading and unloading of plants	No.	44	1.16	51.0
5	Carriage of Plants	No.	44	4.89	215.1
6	Further carriage of plants by Manual Labour (in hilly, desert	110.		SCALING TECHNOLOGY	
	area where vehicles etc. connect reach)	No.	44	3.88	170.7
7	Planting of Scedling	No.	40	7.76	310.4
8	Hand watering-Twice	No.	400	5.84	2336.0
9	Weeding and hoeingonce	No.	200	5.84	1168.0
10	Miscellaneous expenditure				1200.0
11	Cost of wages of protection watcher (one protection watcher				
	for six months for plantation area of 20 ha.				3495.00
	Total				22600.3
12	Raising of plants in Nursery	No.	48	12.83	615.8
	G.Total				23216.2
	Added EPF @ 13%				
	Added ESI @ 3.25%				
1-11	of wages component 50% of total				1886.3
	Added Contractor profit @ 7% of total				1625.1.
	Net Total				26727.65

	ear Maintenance				
ľ	Repair & Maintenance of Loose Stone Wall, 10% of first year	М3	11.71	893.36	10461.
2	Clearing of Mesquite stumps including prunning of Singled shoots in first year, once	250	250	11.64	2910.
3	Re-opening of Pits 20x.45x.45x.45	cum	1.82	77.69	141.
4	Loading and unloading of plants	No.	22		25.
5	Carriage of Plants	No.	22	4.89	107.
6	Further carriage of plants by Manual Labour (in hilly, desert				- Resident Augustine Company
	area where vehicles etc. connect reach)	No.	22	3.88	85.3
7	Planting of Seedling	No.	20	7.76	155.2
8	Hand watering	No.	200	5.84	1168.0
9	Weeding and hoeing once	No.	200	5.84	1168.0
10	Miscellaneous expenditure				1000.0
11	Protection watcher (one protection watcher for 20 ha. Patch for 3 months)				1747.0
	Total				18969.3
12	Raising of plants in Nursery	No.	24	12.83	307.9
	G.Total		22.7	12.00	19277.2
	Added EPF @ 13%				1921112
	Added ESI @ 3.25%				
	of wages component 50% of total				1566.2
	Added Contractor profit @ 7% of total				1349.4
	Net Total				22192.9
ourth y	ear Maintenance				22172.7
1	Miscellaneous expenditure on cleaning, pruning and spacing	LS			5000.0
	Total			-	5000.0
	Added EPF @ 13%				2000.0
	Added ESI @ 3.25%	M. 188			
	of wages component 50% of total				406.2
	Added Contractor profit @ 7% of total				350.0
	Net Total				5756.2
Control of the Contro	r Maintenance				O / Otto
1	Miscellaneous expenditure on cleaning, pruning and spacing	LS			5000.0
	Total				5000.00
	Added EPF @ 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total				406.23
	Added Contractor profit @ 7% of total				350.00
	Net Total				5756.25
	Maintenance				C/COIDE
1	Miscellaneous expenditure on cleaning, pruning and spacing	LŠ			5000.00
	Total				5000.00
	Added EPF @ 13%				
	Added ESI @ 3.25%			A CONTRACTOR OF THE PARTY OF TH	
	of wages component 50% of total				406.25
	Added Contractor profit @ 7% of total				350.00
	Net Total				5756.25
	ABSTRACT OF COST NORMS				
	YEAR OF PLANTATION	Cost (in I	₹s.)	Cost per	
				plant	
	FIRST YEAR PLANTATION	189406.	42	378.81	
	SECOND YEAR MAINTENANCE	26727.0	55	53.46	
	THIRD YEAR MAINTENANCE	22192.9	90	44.39	
	FOURTH YEAR MAINTENANCE	5756.2	5	11.51	
	FIFTH YEAR MAINTENANCE	5756.2	5	11.51	*********
	AV				
	SIXTH YEAR MAINTFNANCE	5756.2	5	11.51	

## Cost Statement of Plantation of Non Eucalyptus Plants on Ridges under NPV during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

Sr. No.	lants per RKM = 330, spacing = 3mtr., plant to plant on single r  Item of work				
Yat was		Unit	Qty.	Rate/ Unit	Amo
	expenditure				
1	Jungle clearance	Rkm	0.25	5826.30	145
2	Dag bailing and alignment	Rkm	1	271.90	27
3	Adv. E.W. Construction of Ridges (Top width 60.00cm	اوا		- XIII	
	Bottom Width 1.30m, height 50 cm and length 1000 mtr. fo	r M³	475	135.93	6456
	single ridge, Earth work = $475 \text{ m}^3$ )			155.75	0450
4	Preparation of Slots on Ridges	No.	330	2.63	07
5	Loading and unloding of plants in Tractor/Cart.	No.	363	0.40	14
6	Carriage of plants	No.	363	1.84	66
7	Plantating of seedings	No.	363	5.42	196
8	Application of fertilizer (One time DAP + One time Urea)	No.	660	0.77	50
9	Irrigation six times	No.	1980	3.88	768
10	First Weeding and hoeing	No.	330	5.84	
11	Subsequent weeding and hoeing four times	No.	1320	3.88	192 512
12	Miscellaneous expenditure for purchase of fertilizer,		1320	3.00	312
	pesticides, foliage Nutrients, Baskets & Tins etc.	LS	- 1		250
	Total				8768.
13	Raising of plants in Nry. (15cm x 22cm) 330 + 20% extra	No.	396	12.83	508
-4	G.Total			12.03	
	Added EPF @ 13%			-	9276.
	Added ES1 @ 3.25%				
- 1	of wages component 50% of total				7.7.3
	Added Contractor profit @ 7% of total		-		753
	Net Total				649.
	xpenditure				10679-
1	Preparation of Slots on Ridges	No.	66	2.63	173
21	oading and unloading of plants	No.	70	0.40	28
3 (	Carriage of plants	No.	70	1.84	128
	Planting of seeding	No.	70	5.42	379
	rrigation five times	No.			
6	Veeding & hoeing twice		1650	3.88	6402
		No.	660	3.88	2560
100	discellaneous expenditure for purchase of fertilizer,	100000			
þ	esticides, foliage Nutrients, Baskets & Tins etc.	LS			1100
	Total				10777
8 R	aising of plants in Nry. (15cm x 22cm) 66 + 20% extra	No.	80	12.83	10772
	G.Total	- 10,	80		1026
	dded EPF @ 13%				11798.
	dded ESI @ 3,25%				-
0	f wages component 50% of total				0.70
Λ	dded Contractor profit @ 7% of total				958.
	Net Total				825.
	aintenance				13583.
l  lr	rigation once	Nos	330	3.88	1790
N	eeding and hoeing	-			1280.
		Nos	330	3.88	1280.
J IV	iscellaneous expenditure for purchase of fertilizer,	I C			1000
po	esticides, foliage nutrients, baskets & tins etc.	LS			1000.
	G.Total				3560.
	dded EPF @ 13%				
	dded ESI @ 3.25%				
of	wages component 50% of total				289.
A	dded Contractor profit @ 7% of total				249.
	Net Total				4099.

1	Irrigation once			Y	
2	Weeding and hoeing	Nos	31	3.88	1280.4
3	Miggallan	Nos	3:	3.88	
	pesticides, foliage nutrients, baskets & tins etc.	LS			1000.0
	G.Total				3560.8
THE WAR	Added EPF @ 13%				0000.0
	Added ESI @ 3.25%				
	of wages component 50% of total				289.3
	Added Contractor profit @ 7% of total				249.2
5th Van	Net Total				4099.3
1					4077.3
2	Irrigation once	Nos	330	3.88	1280.40
3	Weeding and hoeing	Nos	330		1280.40
	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS		3.00	1000.00
	G.Total				2500.00
	Added EPF @ 13%				3560.80
	Added ESI @ 3.25%				
	of wages component 50% of total				200.26
	Added Contractor profit @ 7% of total			-	289.32
th Vanna	Net Total				249.26
lurear	Maintenance			<u> </u>	4099.37
2	Irrigation once	Nos	330	3,88	1390.40
	Weeding and hoeing	Nos	330	3.88	1280.40 1280.40
	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS		3.00	1000.00
	G.Total				3560.00
	Added EPF @ 13%				3560.80
	Added ESI @ 3.25%				
	of wages component 50% of total				
	Added Contractor profit @ 7% of total				289.32
	Net Total				249.26
	ABSTRACT OF COST NORMS				4099.37
	YEAR OF PLANTATION	Cost (in	Rs.)	Cost per	
	FIRST YEAR PLANTATION	106794.	21	plant	
	SECOND YEAR MAINTENANCE	13583.5		213.59	
	THIRD YEAR MAINTENANCE			27.17	
	FOURTH YEAR MAINTENANCE	4099.3		8.20	
	FIFTH YEAR MAINTENANCE			8.20	
		4099.37		8.20	
	SIXTH YEAR MAINTENANCE	4099.3		8.20	

## Cost Statement of Plantation of Eucalyptus Plants on Ridges under State/NPV scheme during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

	of plants per RKM = 500, spacing = 2 mtr. plant to plant on single	e riage (Eu	calyptus)		
Sr. No.	Item of work	Unit	Qty.	Rate/ Unit	Amoun
1st ye	ear expenditure				
1	Jungle clearance	Rkm	0.25	5826.30	1.156
2	Dag bailing and alignment	Diam	0.23		1456.
3	Adv. E.W. Construction of Ridges (Top width 60.00cm,		1	271.90	271.
	Bottom Width 1.30m, height 50 cm and length 1000 mtr.	M <sup>3</sup>	17.5		212 M 222
	for single ridge, Earth work = $475 \text{ m}^3$ )	M	475	135.93	64566.
4	Preparation of Slots on Ridges	<u> </u>		Marie II and Company	
5	Loading and unloding of plants in Tractor/Cart.	No.	500	2.63	1315.
6	Carriage of plants	No.	500	0.40	200.
7	Plantating of seedings	No.	500	1.84	920.
8	Application of fertilizer (One time DAP + One time Urea)	No.	500	5.42	2710.
9	Irrigation three times	No.	1000	0.77	770.0
10	First Weeding and hoeing	No.	1500	3.88	5820.0
11	Subsequent wooding	No.	500	5.84	2920.0
12	Subsequent weeding and hoeing two times	No	1000	3.88	3880.0
1 Aire	Miscellaneous expenditure for purchase of fertilizer,	LS			25007
	pesticides, foliage Nutrients, Baskets & Tins etc.	1.0			2500.0
13	Total				87330.2
10	Raising of plants in Nry. (15cm x 22cm) 500 + 20% extra	No.	600	12.83	7698.0
	G.Total				95028.2
	Added EPF @ 13%				7002012
	Added ESI @ 3.25%				
	of wages component 50% of total				7721.0
	Added Contractor profit @ 7% of total				6651.9
	Net Total				109401.2
	ar expenditure				109401.2
1	Re-opening of pits 100 x 0.45 x 0.45 x 0.45	$M^3$	9	77.69	707.7
2	Preparation of Slots on Ridges	No.	100	2.63	
3	Loading and unloading of plants	No.	110	0.40	263.0
4	Carriage of plants	No.			44.0
5	Planting of seeding		110	1.84	202.4
	Irrigation three times	No.	100	5.42	542.4
7	Weeding & hoeing once	No.	1500	3.88	5820.0
	Miscellaneous expenditure for purchase of fertilizer,	No.	500	3.88	1940.0
.	pesticides, foliage Nutrients, Baskets & Tins etc.	LS			600.0
-	Total				*****
9	Raising of plants in Nry. (15cm x 22cm) 100 + 20% extra	-			10119.5
′	Raising of plants in Mry. (13cm x 22cm) 100 + 20% extra	No.	120	12.83	1539.60
	C Tatal				
	G.Total Added EPF @ 13%				11659.1
	Added ESI @ 3.25%				
	of wages component 50% of total				947.3
	Added Contractor profit @ 7% of total				816.1
d Von	Net Total r Maintenauce				13422.6
	Irrigation once	Man	500	2 00	10.46.0
2	Weeding and hoeing	Nos	500	3.88	1940.0
4		Nos	500	3.88	1940.0
3	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS			1000.0
					4880.0
					1 2 2 2 1 1 1
	G,Total				-10000
	G.Total Added EPF @ 13%				4000.0
	G.Total Added EPF @ 13% Added ESI @ 3.25%				
	G.Total Added EPF @ 13%				396.5

31	ear Maintenance				
1	Irrigation once	T	1		
2		Nos	50	2.00	1940.
3	Miscellaneous expenditure for purchase of facility	Nos	50	0 3.88	1940.
	pesticides, foliage nutrients, baskets & tins etc.	LS			1000.
	G.Total			1	LI PARIO POARS
	Added EPF @ 13%				4880.
	Added ESI @ 3.25%			1	
	of wages component 50% of total			1	207
-	Added Contractor profit @ 7% of total				396.5
Zth V	Net Total				341.0
1					5618.1
2	Irrigation once	Nos	500	3.88	1030.0
3	Weeding and hoeing	Nos	500	2.00	1940.0 1940.0
	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS		3.00	1000.0
	G. Total				1000.0
	Added EPF @ 13%			in market	4880.0
	Added ESI @ 3.25%				
	of wages component 50% of total				307 8
	Added Contractor profit @ 7% of total		-		396.5
h.Va.	Net Total			-	341.60 5618.10
l rea	r Maintenance	L			3010.11
$\frac{1}{2}$	Irrigation once	Nos	500	3.88	1940.00
3	Weeding and hoeing	Nos	500	3.88	1940.00
3	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS			1000.00
	G.Total				4880.00
	Added EPF @ 13%				7000.00
	Added ESI @ 3.25%				
	of wages component 50% of total				396.50
-	Added Contractor profit @ 7% of total				341.60
	Net Total				5618.10
	ABSTRACT OF COST NORMS				3010.10
	YEAR OF PLANTATION	Cost (in	Rs.)	Cost per plant	
	FIRST YEAR PLANTATION	109401	109401.24 218.		
	SECOND YEAR MAINTENANCE	13422.63		26.85	
	THIRD YEAR MAINTENANCE	5618.1		11.24	
	FOURTH YEAR MAINTENANCE	5618.10		11.24	
	FIFTH YEAR MAINTENANCE	5618.10		11.24	
	SIXTH YEAR MAINTENANCE	5618.1	0	11.24	
	TOTAL	145296.	27	290.59	

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Cost Statement of Maintenance of Plantation on Community/Institutional Land, ANR, Beautification of District Roads, NH Plantation/Shurb Plantation on NH during the Year 2022-23 at Wage Rate of Rs. 388.42/- per day

Sr. No.	Item of work	Unit	Qty.	Rate/Unit (Rs.)	Amount (Rs.)
	r Maintenance		<del></del>	(No.)	(185.)
1	Clearing of weeds/ bushes in strips between plantation row.	Ha.	0.5	1829.53	914.7
2	Cleaning, pruning and spacing	LS			4500.0
	Total				5414.7
	Added EPF @ 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total				130.0
	Added Contractor profit @ 7% of total				439.9
	Net Total				379.0.
5th Year	Maintenance				6233.7:
ı	Clearing of weeds/ bushes in strips between plantation row.	T	T		
?	Cleaning, pruning and spacing	Ha.	0.5	1829.53	914.7
		LS		0.00	4500.00
	Added EPF @ 13%				5414.7
_ >					
V	Added ESI @ 3.25%				
	of wages component 50% of total				439.95
	Added Contractor profit @ 7% of total				379.03
	Net Total				6233.75
th Year	Maintenance				
1	Clearing of weeds/ bushes in strips between plantation row.	Ha,	0.5	1829.53	914.77
2	Cleaning, pruning and spacing	LS	0.5	0.00	
	Total	120	-	7.00	4500.00
	Added EPF @ 13%	T			5414.77
	Added ESI @ 3.25%				
	of wages component 50% of total				
	Added Contractor profit @ 7% of total				439.95
	Net Total				379.03
	10 Yan				6233.75
	ABSTRACT OF COST NORMS YEAR OF PLANTATION				
	TEAR OF PLANTATION	Cost (in Rs.)		Cost per	
	FOURTH YEAR MAINTENANCE	5000.0	0	plant 4.55	
	FIFTH YEAR MAINTENANCE	5000.00		4.55	
	SIXTH YEAR MAINTENANCE	5000.00		4.55	
	TOTAL	15000.0	)0	13.64	

Note: Maintenance of plantation for a period of 3 years under State Scheme and up to 5 years under NPV scheme is allowed.

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	plants per RKM = 500, spacing = 2 mtr. plant to plant on single			Date I	
Sr. No.	Item of work	Unit	Qty.	Rate/ Unit	Amount
Ist ye	ar expenditure				
i	Jungle clearance	Rkm	0.25	5826.30	1456.5
2	Dag bailing and alignment	Rkm	1	271.90	271.9
3	Adv. E.W. Construction of Ridges (Top width 60.00cm, Bottom Width 1.30m, height 50 cm and length 1000 mtr. for	$M^3$	475	135.93	64566.7
	single ridge, Earth work = 475 m <sup>3</sup> )				
4	Loading and unloding of plants in Tractor/Cart.	No.	550	0.40	220.0
5	Carriage of plants	No.	550	1.84	1012.0
6	Plantating of seedings	No.	500	5,42	2710.0
7	Application of fertilizer (One time DAP + One time Urea)	No.	1000	0.77	770.00
8	Irrigation three times	No.	1500	3.88	5820.00
9	First Weeding and hocing	No.	500	5.84	2920.00
10	Subsequent weeding and hoeing two times	No	1000	3.88	3880.00
11	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS			1200.00
	Total				84827.23
12	Raising of plants in Nry. (15cm x 22cm) 500 + 20% extra	No.	600	12.83	7698.00
	G.Total				92525.23
	Added EPF @ 13%				
	Added ESI @ 3.25%				
	of wages component 50% of total				7517.67
	Added Contractor profit @ 7% of total				6476.77
21.	Net Total				106519.67
1	Re-opening of pits 100 x 0.45 x 0.45 x 0.45	3 1			
2	Loading and unloading of plants	M <sup>3</sup>	9	77.69	707.76
3	Carriage of plants	No	120	0.40	48.00
4	Planting of sceding	No	120	1.84	220.80
5	Irrigation two times	No No	100	5.42	542.00
6	Weeding & hoeing once	No	1000 500	3.88	3880.00
7	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage Nutrients, Baskets & Tins etc.	LS	300	3.88	1940 00 1000.00
	Total				0320.54
8	Raising of plants in Nry. (15cm x 22cm) 100 + 20% extra	— т			8338.56
75		No.	120	12.83	1539,60
	G.Total Added EPF @ 13%				9878.16
	Added ESI @ 3.25%				
	of wages component 50% of total				
	Added Contractor profit @ 7% of total				802.60
	Net Total				691.47
rd Yea	r Maintenance				11372,23
1	Irrigation once	Nos	500	3.88	1940.00
2	Weeding and hoeing	Nos	500	3.88	1940.00
3%	Miscellaneous expenditure for purchase of fertilizer, pesticides, foliage nutrients, baskets & tins etc.	LS			800.00
	Total				4680.00
4	Raising of plants in Nry. (15cm x 22cm) 50 + 10% extra	No.	55	12.83	705.65
	G.Total				5385.65
	Added EPF @ 13%				
	Added ESI @ 3.25%	AMERICAN AND STREET			
	of wages component 50% of total				437.58
	Added Contractor profit @ 7% of total		artis complete		377.00
	Net Total		***************************************		6200.23

4th Ve	nr Maintenance				
1	Miscellaneous expenditure	LS			3000.00
	Total				3000.00
	Added EPF @ 13%				
	Added ESI @ 3.25%		29		
	of wages component 50% of total				243.75
	Added Contractor profit @ 7% of total				210.00
	Net Total				3453.75
5th Yea	r Maintenance				
1	Miscellaneous expenditure	LS			3000.00
W/IAMATE TO THE	Total				3000.00
10-20-42811 50-20	Added EPF @ 13%				
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Added ESI @ 3.25%				
	of wages component 50% of total				243.75
	Added Contractor profit @ 7% of total				210.00
	Net Total				3453.75
6th Yea	r Maintenance				
1	Miscellaneous expenditure	LS			3000.00
	Total				3000.00
	Added EPF @ 13%				
110	Added ESI @ 3.25%				
	of wages component 50% of total				243.75
	Added Contractor profit @ 7% of total	MOUTE PARTY OF A VALUE	201700000000000000000000000000000000000		210.00
	Net Total				3453.75
	ABSTRACT OF COST NORMS				
	YEAR OF PLANTATION	Cost (	in Rs.)	Cost per plant	
	FIRST YEAR PLANTATION	1065	19.67	213.04	
	SECOND YEAR MAINTENANCE	1137	11372.23		
	THIRD YEAR MAINTENANCE	6200.23		12.40	
	FOURTH YEAR MAINTENANCE	3453.75		6.91	
	FIFTH YEAR MAINTENANCE	3453.75		6.91	**************************************
	SISTH YEAR MAINTENANCE	3453.75		6.91	
	TOTAL		53.37	268.91	