

यवतमाळ वनविभाग
वनपरिक्षेत्र नेर

कॅम्पा अंतर्गत
पर्यायी वनीकरण सन 2020-21
पुर्व पावसाळी कामे

गावाचे नाव	→	माणिकवाडा
वनपरिक्षेत्र	→	नेर
नियतक्षेत्र	→	नेर
वर्तुळ	→	नेर
तालुका	→	नेर
जिल्हा	→	यवतमाळ
कक्ष क्र.	→	395
कामाचे एकुण क्षेत्र	→	11 हेक्टर
कामाची रक्कम	→	8728407
तांत्रिक मंजुरात क्र व दिनांक	→ क्र.	दिनांक
प्रशासकिय मंजूरी क्र. व दिनांक	→ क्र.	दिनांक

**Model Rate Structure for Compensatory Afforestation
Model No.5.
Fencing and Irrigated Plantations**

Model rate structure for plantation of mixed tree species having rainfall less than 800 mm medium quality, medium drained soil.

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day	371.15
Total AREA (ha)	17.00
Plantation AREA (ha)	11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	8	9	10	11	12
A.Pre Monsoon Works (PPO/PYO)										
1	(a) Survey and demarcation	1.00	371.15	91.00	462.15	11.00	4082.65	1001.00	5083.65	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. Item No.1a
	(b) Preparation of treatment map (100m x 50m grid)	1.00	371.15	91.00	462.15	11.00	4082.65	1001.00	5083.65	Item No.1b
	(c) Digging trial pits of size 0.30x0.30x0.60 in corner of Grid	0.40	148.46	0.00	148.46	4.40	1633.06	0.00	1633.06	Item No.1c
	(d) Fixing 60cm x 0.05cm x 12cm cement pillars upto 30cm deep in corner of grid painting with Grid No. etc complete (3pillars, Rs. 75/ for each pillars)	0.00	0.00	225.00	225.00	0.00	0.00	2475.00	2475.00	Item No.1d
	(e) Clearing of bushes and preparation of site (As per requirement)	10.00	3711.50	91.00	3802.50	110.00	40826.50	1001.00	41827.50	Item No.1e
2	Soil and moisture conservation works including collection of rubbles from areas upto 30m etc.	31.00	11505.65	0.00	11505.65	341.00	126562.15	0.00	126562.15	Item No.2

3	Providing and fixing chain link fencing, 102Rmt. per ha (With one gate + two wickets gates for one site) (Rs.1494/- per Rmt.of basic rate + 20% for transportation of ave. leadplus 20% for tribal/remote area (by tender process) (Rs.1494+149+149=1792) per Rmt. (1.60Rmt. height with G.I. Chain link size 50mmx50m, 8 guage thick and fixed 75mm above ground level complete as per SSR item No.1744 for 2017-18) Total Rmt.1700	0.00	0.00	182865.60	182865.60	0.00	0.00	3046400.00	3046400.00	As per SSR rates 2017-18 Item No.1744 1700Rmt.By GPS polygone
4	Alignment of pits at 3m x 3m Spacement. 111 pits per Ha.(0.25 per 100pits and M&S @ Rs.2.24per 50pits)	2.78		49.77	1081.57	30.58	11349.77	547.47	11897.24	Item No.4
5	Digging of pits of size. 0.45 x 0.45 x0.45m (111 pits per ha) 6.60 M.D per 100 pits Note :- As per local conditions provision for mechanized digging can be made	73.33		0.00	27216.43	806.63	299380.72	0.00	299380.72	Item No.5
6	Construction of 5.00 Rmt wide Inspection Path IMD per 100 Rmt.	1.00		0.00	371.15	11.00	4082.65	0.00	4082.65	Item No.6
7	Enumeration of all valuable plant species at plantation site and grid wise counting and providing color band and recording the same in Register (0.75M.D.) per 100 plants	0.75		25.00	303.36	8.25	3061.99	275.00	3336.99	Item No.7
8	Providing and fixing(4 feet x 3 feet) information board each per site	0.00		5000.00	5000.00	0.00	0.00	55000.00	55000.00	Item No.8
9	Part Nursery cost of raising 1333 seedlings per ha (including 20% casualty replacement) in poligons of size 12.50 x 25.00 cm (Wage Rs.11.90 and M & S Rs.3.62 per piant)	46.71		4825.46	22161.88	513.81	190700.58	53080.06	243780.64	Item No.920% Casualty replacement in place of 10%
	Total	167.97	17336.42	193.63.83	255005.90	1847.67	685762.72	3160780.53	3846543.25	
	Contingency 3%				7668.18				115396.30	
	Labour Welfare 4%				10224.24				153861.73	
	Grand Total				273498.31				4115801.28	

Sub-Divisional Forest Officer
Darwha sub - Division, Darwha

(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Dy. Conservator of Forests
Yavatmal Division

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacing : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day 371.15
 Total AREA (ha) 17.00
 Plantation AREA (ha) 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
B. First Year Operations										
1	Part Nursery cost for maintenance of 1333 seedling per ha. Rs.3.77 per seedling (Wages Rs.2.69,M&S Rs.0.81)	14.80	5493.02	1079.73	6572.75	162.80	60423.22	11877.03	72300.25	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. 1 Item No.1 casualty replacement
2	Refiling of pits by good quality soil including application of single super phosphate (1.66MD per 100 pits)	18.44	6844.01	1944.25	8788.26	202.84	75284.07	21386.75	96670.82	
3	Transportation of 1333 seedlings from nursery to plantation site including loading & unloading (0.14 M.D. per 100 seedlings and M.S. Rs.1.82/- per seedlings.)	1.87	694.05	2426.00	3120.05	20.57	7634.56	26686.00	34320.56	
4	Planting of 111 seedlings (1.0 M.D. per 100 seedlings)	11.11	4123.48	0.00	4123.48	122.21	45358.24	0.00	45358.24	
5	3 seedlings (1 Rmt circular) and 2 soil workings (4.00 M.D. per 100 seedlings) fertilizer application Rs.0.82 per seedling	44.44	16493.91	911.02	17404.93	488.84	181432.97	10021.22	191454.19	
6	Watering 1111 seedlings November and December 1 time each, January to March 2 times each per seedlings 5 litre water, purchase of 1111 plastic can of 5 litres/ matka @Rs.25/- each and 100 litre capacity 11 drums @Rs.400/- each for supplying water and water supply @Rs.0.05 per litre and wages for watering 1 M.D. for 150 Seedlings.	59.25	21990.64	54395.00	76385.64	651.75	241897.01	598345.00	840242.01	

7	Casualty replacement (20% 222 Seedling per ha.) (2M.D. per 100 seedlings)	4.44	1647.91	0.00	1647.91	48.84	18126.97	0.00	18126.97	
8	Part Nursery cost for casualty replacement in SYO (222 seedlings per ha.) (wages 11.90 & Material supply Rs.3.62 total Rs.12.55 per seedling)	7.77	2883.84	803.64	3687.48	85.47	31722.19	8840.04	40562.23	
9	Watch and ward (10 months-1 watcher per 10 ha.)	27.38	10162.09	0.00	10162.09	301.18	111782.96	0.00	111782.96	
10	Soil working for naturally grower plants and singling (1.15M.D. per 100 plants)	1.15	426.82	10.00	436.82	12.65	4695.05	110.00	4805.05	
11	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.12
	Total	192.65	71502.05	61569.64	133071.69	2119.15	786522.52	677266.04	1463788.56	
	Contingency 3%				3992.15				43913.66	
	Labour Welfare 4%				5322.87				58551.54	
	Grand Total				142386.71				1566253.76	



(Vinod K. Kohale)
Range Forest Officer
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Sub-Divisional Forest Officer
Darwha sub - Division, Darwha


Dy. Conservator of Forests
Yavatmal Division

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Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m
 Size of Pits : 0.45 x 0.45 x 0.45m
 No. of Seeding : 1111 per ha.

Wage Rate Rs Per day
 Total AREA (ha) 371.15
 Plantation AREA (ha) 17.00
 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
C.Second Year Operations										
1	Part Nursery cost for seedlings for causality replacement (222 seedlings per ha.) labour rate @Rs.3.77 and M.S. Rs.1.82 per seedlings.	2.46	913.03	404.00	1317.03	27.06	10043.32	4444.00	14487.32	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. 1 Item No.1 casualty replacement
2	Transportation of 222 seedlings for causality replacement from nursery to plantation site (including loading and unloading) wages 0.14 M.D. Per 100 Seedling & M.S. Rs1.82 per seedlings	0.31	115.06	404.04	519.10	3.41	1265.62	4444.44	5710.06	Item No.2 20% instead of 10%
3	Planting for causality replacement 222 seedlings (2.00M.D. per 100 seedlings)	4.44	1647.91	0.00	1647.91	48.84	18126.97	0.00	18126.97	Item No.3 20% instead of 10%
4	2 Weedings and 1 soil working, with fertilizer application 2.5 M.D. per 100 seedlings at M.S. Rs. 0.82 per seedling	27.77	10306.84	911.02	11217.86	305.47	113375.19	10021.22	123396.41	Item No.4
5	Watering 1111 seedlings November, December, January and June 1 time each and in February to May 2 times each, Total 12 times 5 litre water per seedlings, replacing 10% plastic can/ matka @Rs.25/- each replacing 111 cans / matka, supplying water @Rs.0.50/- per litre and watering 150 Seedlings per M.D.	88.88	32247.81	34105.00	69092.81	877.68	362565.83	307156.90	760020.93	Item No.5
6	Watch & ward 12 months - 1 watcher per 10.00 ha	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Item No.6
7	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.8
	Total	162.36	60259.91	37824.06	98083.97	1785.96	662859.05	416064.66	1078923.71	
	Contingency 3%				2942.52				32367.71	
	Labour Welfare 4%				3923.36				43156.95	
	Grand Total				104949.85				1154448.37	

Dy. Conservator of Forests
 Yavatmal Division

Project Name :

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Spacement : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day

371.15

Total AREA (ha)

Plantation AREA (ha)

11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
D.Third Year Operations										
1	1 weedings and 1 soil workings (1.50 M.D. per 100 seedlings) applying fertilizer @Rs.0.82 per plant.	16.67	6187.07	911.02	7114.76	183.37	68057.78	10021.22	78079.00	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I
2	Watering 556 seedlings in November, December, January and June 1 time each and February to May 2 times each total 12 times 5 litre water supply @Rs.0.50/- per litre and watering 150 Seedlings per M.D.	44.48	16508.75	16680.00	33233.23	489.28	181596.27	183480.00	365076.27	Item No.2
3	Watch & ward 12 months - 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13583.48	401.50	149016.73	0.00	149016.73	Item No.3
4	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	769.30	22.00	8165.30	275.00	8440.30	Item No.5
5	Fire tracing	2.00	742.30	0.00	744.30	22.00	8165.30	0.00	8165.30	Item No.6
Total		101.75	37727.43	17616.02	55445.07	1118.15	415001.07	183776.22	608777.50	
Contingency 3%					1663.35				18263.33	
Labour Welfare 4%					2217.80				24351.10	
Grand Total					59326.22				651392.02	



(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Sub-Divisional Forest Officer
Darwaha sub - Division, Darwaha


Dy. Conservator of Forests
Yavatmal Division

Project Name :

Range : Ner Round : Ner Beat : Ner

Age : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day

371.15

Total AREA (ha) 17.00

Plantation AREA (ha) 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
E.Fourth Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I Item No.1
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	



(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Sub-Divisional Forest Officer
Darwha sub - Division, Darwha

Dy. Conservator of Forests
Yavatmal Division

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day

371.15

Total

AREA (ha)

17.00

Plantation

AREA (ha)

11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
F. FIFTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. 1 Item No. 1
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	



(Vinod K. Kohale)

Range Forest Officer

Ner (T.)

**Sub-Divisional Forest Officer
Darwha sub - Division, Darwha**



**Dy. Conservator of Forests
Yavatmal Division**

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacing : 3.00m x 3.00m
Size of Pits : 0.45 x 0.45 x 0.45m
No. of Seeding : 1111 per ha.

Wage Rate Rs Per day
Total AREA (ha) 371.15
17.00
Plantation AREA (ha) 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
G. SIXTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I Item No. 1
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	

(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Sub-Divisional Forest Officer
Darwha sub - Division, Darwha

Dy. Conservator of Forests
Yavatmal Division

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day 371.15

Total AREA (ha) 17.00

Plantation AREA (ha) 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
H. SEVENTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	



(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Sub-Divisional Forest Officer
Darwha sub - Division, Darwha

Dy. Conservator of Forests
Yavatma Division

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacing : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day

371.15

Total AREA (ha) 17.00
Plantation AREA (ha) 11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
I. EIGHTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I Item
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	

Sub-Divisional Forest Officer
Darwaha sub - Division, Darwaha

(Vinod K. Kehale)
Range Forest Officer
Ner (T.)

Dy. Conservator of Forests
Yavatmal Division

Project Name :

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Spacement : 3.00m x 3.00m
Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day 371.15
Total AREA (ha) 17.00
Plantation AREA (ha) 11.00

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		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
J. NINTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total-				16110.54				177215.89	



(Vinod K. Kohale)
Range Forest Officer
Ner (T.)

Sub-Divisional Forest Officer
Darwha sub - Division, Darwha



Dy. Conservator of Forests
Yavatmal Division

Project Name :

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacing : 3.00m x 3.00m

Size of Pits : 0.45 x 0.45 x 0.45m

No. of Seeding : 1111 per ha.

Wage Rate Rs Per day

371.15

Total AREA (ha)

17.00

Plantation AREA (ha)

11.00

Sr.No.	Particulars of Work	1.0 ha.				11ha.				Sanction Letter Dt./Model No./Item No.
		Man days	Wages	Material Supply	Total	Man days	Wages	Material Supply	Total	
1	2	3	4	5	6	7	8	9	10	11
J. TENTH Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha.	36.50	13546.98	0.00	13546.98	401.50	149016.73	0.00	149016.73	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model no. I
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in may and October.	2.00	742.30	25.00	767.30	22.00	8165.30	275.00	8440.30	Item No.2
3	Fire tracing	2.00	742.30	0.00	742.30	22.00	8165.30	0.00	8165.30	Item No.3
	Total	40.50	15031.58	25.00	15056.58	445.50	165347.33	275.00	165622.33	
	Contingency 3%				451.70				4968.67	
	Labour Welfare 4%				602.26				6624.89	
	Grand Total				16110.54				177215.89	



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Model No.5.
Fencing and Irrigated Plantations

Model rate structure for plantation of mixed tree species having rainfall less than 800 mm medium quality, medium drained soil.

Range : Ner Round : Ner Beat : Ner Village : Manikwada Comp. No. : 395 Area : (ha.) : 11 ha.

Spacement : 3.00m x 3.00m
Size of Pits : 0.45 x 0.45 x 0.45m

Wage Rate Rs Per day

No. of Seeding : 1111 per ha.

Total AREA (ha) 371.15
Plantation AREA (ha) 17.00
11.00

Abstract									
Sr.No.	Particulars of Work	ha.	Man days	Wages	Material Supply	Total	Contingency 3%	Labour Welfare 4%	Grand Total
1	A.Pre Monsoon Works (PPO/PYO)	11.00	1847.67	685762.72	3160780.53	3846543.25	115396.30	153861.73	4115801.28
2	B First Year Operations	11.00	2119.15	786522.52	677266.04	1463788.56	43913.66	58551.54	1566253.76
3	C.Second Year Operations	11.00	1785.96	662859.05	416064.66	1078923.71	32367.71	43156.95	1154448.37
4	D.Third Year Operations	11.00	1118.15	415001.37	193776.22	608777.59	18263.33	24351.10	651392.02
5	E.Fourth Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
6	F.Fifth Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
7	G.Sixth Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
8	H.Seventh Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
9	EIGHTH Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
10	NINTH Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
11	TENTH Year Operations	11.00	445.50	165347.33	275.00	165622.33	4968.67	6624.89	177215.89
			9989.43	3707576.94	4449812.45	8157389.39	244721.68	326295.58	8728406.65

Rs. in words : EIGHTY SEVENT LAKHS TWENTY EIGHT THOUSAND FOUR HUNDRED AND SEVEN RUPEES


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