

COST NORM FOR ODISHA BAMBOO DEVELOPMENT PROGRAMME (NBM)

Per Hectare Cost Norm for Bamboo Plantation @ 333 Plants/Wage rate @ Rs. 150/- per day

ADVANCE WORK(PREPLANTING OPERATION- 0TH YEAR)

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Survey, Demarcation and Pillar posting	Apr	2	300		300
2	Site Preparation	Apr	2	300		300
3	Alignment and stacking of pits	May	2	300		300
4	Digging of pits of size 45cm cube	May	30	4,500		4,500
TOTAL			36	5,400		5,400

FIRST YEAR/PLANTING YEAR

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Planting Materials*	Rs.20/-			6,660	6,660
2	Transportation of seedlings with polypots	July	1	150		150
3	Planting including casualties, replacement, manuring(basal dose)and insecticide application	July- Aug	4	600		600
4	Cost of fertilizer	July- Aug			600	600
5	First weeding(Complete weeding)	Aug- Sept	2	300		300
6	Manuring	Sept- Oct	1.5	225		225
7	Second weeding(Complete weeding)	Oct- Nov	1.5	225		225
8	Soil working(50cm radius around the plant)	Oct- Nov	1.5	225		225
9	Fire tracing and inspection path	Jan-Feb	3	450		450
10	Soil Conservation measures in form of staggered trenches of 2m L x 50m W x 50m D	Jan-Feb	10	1,500		1,500
11	Watch and ward	Oct- Mar	7	1,050		1,050
12	Contingency				200	200
TOTAL			31.5	4,725	7,460	12,185

Note: (*)Details in Annexure-A

SECOND YEAR MAINTENANCE

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Cost of Rhizome for casualty replacment (Annexure-A)	@ Rs.20/-			1,340	1,340
2	Casualty replacement	Mar- July	2	300		300
3	Application of fertilizer	Aug- Sept	1	150		150
4	Cost of fertilizer	Aug- Sept			300	300
5	Weeding(Complete weeding)	Aug- Sept	2	300		300
6	Soil working(50cm radius around the pit)	Oct- Nov	1.5	225		225
7	Fire tracing (2m wide fireline over 400 m long)	Mar- Jun	3	450		450
8	Watch and ward	Whole year	15	2,250		2,250
9	Contingency				200	200
TOTAL			24.5	3,675	1,840	5,515

THIRD YEAR MAINTENANCE

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Weeding and application of fertilizer	Aug- Sept	2	300		300
2	Cost of fertilizer	Aug- Sept			300	300
3	Soil working(50cm radius around the pit)	Oct- Nov	2	300		300
4	Fire tracing (2m wide fireline over 400 m long)	Mar-Jun	3	450		450
5	Watch and ward	Whole year	15	2,250		2,250
6	Contingency				200	200
TOTAL			22	3,300	500	3,800

FOURTH YEAR MAINTENANCE

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Maintenance including soil mounding around plants	Feb-March	4	600	4000	4,600
2	Watch & Ward	Whole year	18	2,700		2,700
3	Contingency				500	500
TOTAL			22	3300	4500	7800

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FIFTH YEAR MAINTENANCE

Sl. No.	Item of work	Period of activity	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	Maintenance including soil mounding	Feb-March	4	600	3500	4,100
2	Watch & Ward	Whole year	18	2700		2,700
3	Contingency				500	500
	TOTAL		22	3300	4000	7300

A B S T R A C T

Sl. No.	Item of Work	Mandays	Labour Cost @Rs. 150	Material Cost	Total
1	ADVANCE WORK(PREPLANTING OPERATION- 0TH YEAR)	36	5,400		5,400
2	FIRST YEAR/PLANTING YEAR	31.5	4,725	7,460	12,185
3	SECOND YEAR MAINTENANCE	24.5	3,675	1,840	5,515
4	THIRD YEAR MAINTENANCE	22	3,300	500	3,800
5	FOURTH YEAR MAINTENANCE	22	3,300	4,500	7,800
6	FIFTH YEAR MAINTENANCE	22	3,300	4,000	7,300
Total		158	23700	18300	42000


Principal Chief Conservator of Forests