

**Name of the Scheme:**

Model Estimate for Creation of 1.0 ha Block Plantation

Nature of soil:

Loose &amp; Soft Soil

Spacing:

2.50 m X 2.50 m

No. of seedlings

1600 nos

Sl No	Particulars	Rate	Unit	Usk Mandays	Rate	Amount		
<b>Wage component</b>								
1	Survey and demarcation		L.S.	1	151.00	151.00		
2	Initial cleaning planting site by cutting bushes weeds and removing the same	400	sqm/md	25	151.00	3775.00		
3	Alignment of pits		L.S.	3	152.00	456.00		
4	Digging planting pits of size 0.45m*0.45m*0.30m 1600pits	32	pits/md	50	151.00	7550.00		
5	Filling up of planting pits with application fertilizer with mother soil (basal dose 25 gms)	100	pits/md	16	151.00	2416.00		
6	Live fencing by sowing seeds of babla/khair /boamedula/cuttings of ipomea with bamboo		L.S.	12	151.00	1812.00		
7	Planting potted seedlings in pits including carriage of seedlings up to the site	80	plants/m d	20	151.00	3020.00		
8	1st cleaning,mulching with fertilizer	100	pits/md	16	151.00	2416.00		
9	2nd cleaning,mulching with fertilizer	114	pits/md	14	151.00	2114.00		
10	3rd cleaning,mulching and weeding	133	pits/md	12	151.00	1812.00		
11	Filling up vacancies by planting potted seedlings		L.S.	2	151.00	302.00		
12	Aplication of insecticides including carriage of water & mixing		L.S.	3	152.00	456.00		
13	Watching over plantation by engaging usk labour (for watering & supervision) for 18 months following the 6 months of project intervention			730	151.00	110230.00		
<b>Total:</b>						<b>136510.00</b>		
<b>Non-wage component</b>								
1	Cost of fertilizerN:P:K(10:26:26)@40 GMS per pit	64	Kg		L.S.	1500.00		
2	Cost of insectisides		L.S.			2000.00		
3	Carring of Seedlings (from nursery)					1000.00		
4	Cost of seed/ipomea cuttings/ & bamboo					2000.00		
5	Worksite facility				L.S.	500.00		
<b>Total:</b>						<b>7000.00</b>		
<b>Abstract</b>								
Wage component						<b>136510.00</b>		
Non-wage component						<b>7000.00</b>		
<b>Grand Total :</b>						<b>143510.00</b>		