

Model cost of cultivation of Mango(Medium Density) under MGNREGA

Area -1ha.		Density-400 plants		Spacing--5mx5m		Labour @ 125/MD	
Sl No	Components of cost	1st year		2nd year		3rd year	
		Unit / MD	Cost (Rs.)	Unit / MD	Cost (Rs.)	Unit / MD	Cost (Rs.)
A. LABOUR							
1	Land development	10	1250	5	625	5	625
2	Lay out & demarcation	4	500				
3	Digging of pits (1mx1mx1m)		29750		2875		1375
4	Filling of pits(carrying O.Mannure/product, mixing with soil & basal dose of fertiliser)	50	6250	5	625	2	250
5	Planting followed by watering	8	1000	2	250	1	125
6	Irrigation	160	20000	160	20000	160	20000
7	Intercultural operation(hoeing, weeding, application of fertiliser & manure)	30	3750	35	4375	40	5000
8	Application of PP chemicals	20	2500	20	2500	25	3125
9	Training	3	375	3	375	6	750
10	Mulching	10	1250	9	1125	9	1125
11	Collection of fencing material & fencing	10	1250	4	500		
12	Collection of staking materials & fixing	8	1000	2	250		
13	Miscellaneous for unforeseen labour works		6825		3300		3225
	SUB TOTAL - A		75700		36800		35600
B. INPUTS							
1	Planting material @ Rs.28.00 /graft	440 nos	12320	20nos.	560	8 nos.	224
2	Cost of manure / organic products	LS	10800	LS	2700	LS	5400
3	Fertilizers						
	N @ Rs.10.90 per Kg.	29.2 Kg.	318	58.4 Kg.	636	87.6 Kg.	954
	P ₂ O ₅ @Rs.22.10 per Kg	7.2 Kg.	160	14.4 Kg.	320	21.6 Kg.	480
	K ₂ O @ Rs.7.70 per Kg	27.2 Kg.	210	54.4 Kg.	420	81.6 Kg.	630
	Micronutrients						1000
4	Cost of PP chemicals		1500		1500		2000
5	Cost of staking material		880		220		
6	Irrigation support		2000		2000		2500
7	Cost of fencing materials		1600		640		
8	Cost of mulching materials (polymulch)		1450		740		740
9	Miscellaneous		3162		4664		1372
	SUB TOTAL -B		34400		14400		15300
GRAND TOTAL			110100		51200		50900

Yr-1 **Labour : 69** **Input: 31**

Yr-2 **Labour : 72** **Input: 28**

Yr-3 **Labour : 70** **Input: 30**

Inter-componential changes may be made at DDH level