

**SCHEME FOR RAISING 38,200 NOS.OF SEEDLINGS IN NURSERY FOR
10 HECTARES ASAN/ARJUN PLANTATION**

Sl.	Particulars	Quantity	Rate (Rs)	Amount (Rs).
I	MATERIAL COMPONENT			
1	Cost of gunny bag for collection of seeds and soaking of seeds	15 nos	10	150
2	Cost of cowdung manure(FYM) including transportation.	3Truck load @200 CFT/ TL	2000/TL	6000
3	Cost of Bamboo basket	5 nos	50	250
4	Cost of fencing and shed materials	15 cart load	300	4500
5	Cost of sand and transportation	1 tractor load	400	400
6	Cost of pesticide / insecticide for spray			200
7	Cost of tins/sprinkler.	2 sprinkler and 6 blank tins.	sprinkler-150, Tin-25	450
8	Cost of polythene tube (size-7"X5")	85 kg	130/Kg.	11050
9	Cost of methyl parathion for soil mixture	30 kg	30	900
10	Cost of Urea	5 kg	10/Kg.	50
	Sub-Total			23950
II	LABOUR COMPONENT			
11	Leveling and preparation of beds (28 beds 20'x4' size)	40 mandays	90/MD	3600
12	Collection /cost of Arjun/ Asan seeds.	10 mandays	90/MD	900
13	Soaking and heap making including mixture of cow dung.	5 man days	90/MD	450
14	Mixing of cow dung manure sand and soil	20 mandays	90/ MD	1800
15	Filling of polythene	70 mandays	90/MD	6300
16	Shed preparation over Nursery and fencing.	15 mandays	90/MD	1350
17	Screening and sorting of germinated seed and it's dibbling.	50 mandays	90/MD	4500
18	Pot watering with sprinkler. 1.5 man days for 90 days	135 mandays	90/MD	12150

19	Weeding and gap filling, application of pesticide, fertiliser etc.	30 man days	90/MD	2700
20	Transportation of filled in Polythene tube to bed	20 man days	90/MD	1800
	Sub-Total	395 man days	90/MD	35550
III	CONTINGENT			
21	Misc. Contingency, documentation etc.	lumpsum	-	1500
	GRAND TOTAL(I+II+III):			61000

COST OF RAISING ASAN & ARJUN PLANTATION 1 HECTARE (SPACING-1.2 X 1.2m FOR 0.1 HECT. AND SPACING 1.8x 1.8m for 0.9 HECT.)

Sl.	Particulars	Quantity	Rate (Rs)	Amount (Rs)
1	2	3	4	5
I	MATERIAL COMPONENT			
1	Cost of cowdung manure(FYM) including transportation.	1Truck load (200CFT)	2000/TL	2000
2	Cost of methyl parathion (@5gram per pit)	17 Kg.	30/Kg.	510
3	Cost of fertilizer (@ 20 gram per pit) with transportation.	Urea 25Kg SSP 25Kg and MOP 20 Kg.	10/Kg	700
4	Transportation of saplings through labour friendly machine (Tractor)	4 Tractor load	250 per load	1000
	Sub-Total			4210
II	LABOUR COMPONENT			
5	Bush cleaning	20 mandays	90/MD	1800
6	Digging of pits3472 Pits of 1'x1'x1'	63 mandays	90/MD	5670
7	Filling of Pits and transplantation	32 mandays	90/MD	2880
8	Transportation of 3820(10%extra) sapling from Nursery to pit site. (Loading & Unloading)	11 mandays	90/MD	990
9	Cultural operation, basin preparation	26 mandays	90/MD	2340
10	Application of fertilizer	15 mandays	90/MD	1350

11	Trench fencing around plantation patch (7'x4'x3')	145 mandays	90/MD	13050
12	Watch & Ward (Aug.to March-8months)@ 240M.D for 10 hect.patch.	24 mandays	90/MD	2160
	Sub-Total	336 MDs		30240
	Total (I&II)			34450
III	CONTINGENT			
13	Misc. Contingency, documentation etc.	-	-	750
	GRAND TOTAL (I+II+III)			35200

**MAINTENANCE COST PER HECTARE /YEAR OF ASAN / ARJUN PLANTATION
DURING 2ND AND 3RD YEAR**

Sl.	Particulars	Quantity	Rate (Rs)	Amount (Rs)
I	MATERIAL COMPONENT			
1	Cost of cowdung manure(FYM) including transportation.	1Truck load (200CFT)	2000/TL	2000
2	Cost of fertilizer with transportation			
	i) Nitrogen	Urea-85Kg	10/ kg	850
	ii) Phosphate	SSP-80Kg.	10/ kg	800
	iii) Potash	MOP-20Kg.	10/ kg	200
3	Cost of Methyl Parathion / pesticide / insecticide / hormones / adjuvants			1050
	Sub-Total			4900
II	LABOUR COMPONENT			
4	Cultural operation			
	i) Basin making	15/ mandays	90/ MD	1350
	ii) Fertilizer application	12/ mandays	90/ MD	1080
	iii) FYM application	15/ mandays	90/ MD	1350

5	Watch & Ward (360MD per 10 hectare patch)	36/ mandays	90/ MD	3240
	Sub-Total	78/ mandays	90/ MD	7020
III	CONTINGENT			
6	Misc. Contingency, documentation etc.			380
	TOTAL:			12300

	ABSTRACT (Cost of 1 hect.plantation with nursery and maintenance for 2 years.			
1	Raising nursery for 1 hect. Plantation			6100
2	Raising 1 hect. Plantation with 3472 plants and watch & ward for 8 months			35200
3	2 nd & 3 rd year maintenance with watch & ward @12300per year			24600
	Total:			65900