

Estimate and Detail of CA for Diversion of 0.12 hectare of forest land in favour of District Magistrate, Kalimpong
, District ICDS Cell, West Bengal for construction of ICDS Center, Kalimpong under the jurisdiction of Kalimpong
Forest Division District Kalimpong.

Sl No	Particulars of Work	Ha	@	Amount(Rs)
1	Advance Work	0.24	14344	3,443
2	Creation Work	0.24	93164	22,359
3	1st Year Maint Work	0.24	35657	8,558
4	2nd Year Maint Work	0.24	28356	6,805
5	3rd Year Maint Work	0.24	15522	3,725
6	4th Year Maint Work	0.24	16271	3,905
7	5th Year Maint Work	0.24	17817	4,276
8	6th Year Maint Work	0.24	8460	2,030
9	7th Year Maint Work	0.24	9245	2,219
10	8th Year Maint Work	0.24	10165	2,440
11	9th Year Maint Work	0.24	11185	2,684
12	10th Year Maint Work	0.24	12315	2,956
	Total			65,400

Rs (Sixty five thousand Four hundred) Only


Divisional Forest Officer
Kalimpong Forest Division

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Chief Conservator of Forests
Hill Circle, West Bengal

Estimate and Detail of CA for Diversion of 0.12 hectare of forest land in favour of District Magistrate, Kalimpong, District ICDS Cell, West Bengal for construction of ICDS Center, Kalimpong under the jurisdiction of Kalimpong Forest Division District Kalimpong.

Spacing= 2 m X 2m

Species : Me

CA Area under Kalimpong Forest Division			
Sl no	Range	Beat	Block/Comptt
1	Lava	Lava	Lava-1
			Area in Ha
			0.24
Total			0.240

(I) Advance Work

Sl no	Particulars of works	Period	Labour	Materials
1	Preparation of Mother bed	Dec	1	
2	Collection of seeds/Purchase of seeds	Dec-June	5	
3	Cost of big polybags in field nurseries/extra hycopots in central nurseries			1000
4	Cost of sand,compost and top soil			500
5	sowing of seeds in mother bed			
6	Transplanting of seedlings to polybags/hycopots	Dec-June	5	
7	weeding,foraking,sorting,shifting,watering,pesticide and nutrients application	Jan-Jul	10	
Total Labour Component @ Rs 284/-		17 months	20	1200
Total Material Component			11644	
Total for Advance Work / Ha				2700
				14344

(II) Creation of Plantation

S.No	Particulars of works	Period	Labour (md)	Material cost(Rs.)
1	Survey and Demarcation of plantation area including GPS survey	Nov-Dec	1	
2	Making soil profile for 2 ft X2 ftX 5 ft at a random point, collection of soil samples for the	Nov-Dec	3	
3	Preparation of site and 1st round of preparatory cleaning of all weeds(controlled burning/ manual and mechanical Cleaning and burial for composting/spraying of non selective systemic herbicides)			
	Alignment of planting lines and stacking the pit position	Dec-Jan	20	
5	Cost of digging pits	Mar-Apr	4	
7	Maintenance of seedlings in nursery (sorting, shifting, weeding, forking, hardening, spraying of	Mar-Apr	33	
8	Cost of carriage of seedlings from nursery to plantation site	Mar-May	4	
9	Barbed wire fencing with alternate bamboo and iron posts in plains and foothills	Mar-May	18	
10	Brushwood fending with additional cost on transportation of seedlings and additional	Mar-May		14000
11	2nd round of preparatory Cleaning of all weeds(controlled burning/ manual and mechanical	Mar-May	30	4000
12	Filling of pits with application of organic manures, biofertilizers and biocontrol agents inside	Apr-May	8	
13	Planting of seedlings with staking/Dibbling of Sal seeds, seed cost with cleaning of weeds	Apr-May	4	1200
14	1st time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	May-Jun	18	
15	Spraying of Pesticides and nutrients on the plants	May-Jun	18	
16	2nd time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	May-Jun	1	1000
17	3rd time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	Jul-Aug	15	800
18	4th time cleaning with soil mulching/earthing up with min 1 ft radius earth basins	Sep-Oct	12	600
19	5th time cleaning with soil mulching/earthing up with min 1 ft radius earth basins	Dec-Jan	8	
20	Watch and ward	Feb-Mar	6	
21	Creation of fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Jun-Mar	18	
22	Signages	Dec-Jan	5	
23	Other contingencies			1000
Total Labour Component @ Rs 312				52
Total Material Component			70512	
Total for Creation Work / Ha				22652
				93164

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Chief Conservator of Forests
Hill Circle, West Bengal

DIVISIONAL FOREST OFFICER
Kalimpong Forest Division
Kalimpong

1st year maintenance of Plantation

S.No	Particulars of works	Period	Labour(mo)	Material cost(Rs.)
1	Repair of Barbed wire fencing with alternate bamboo and iron posts in plains and foothills	Apr-May	...	2500
2	Repair of Brushwood fencing and additional cost on transportation of seedlings and	Apr-May	10	1500
3	Infilling with 2 years old tall seedlings including transportation cost	Apr-May	10	
4	1st time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	May-Jun	15	
5	Spraying of Pesticides and nutrients on the plants	May-Jun	3	500
6	2nd time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	Jul-Aug	10	500
7	3rd time cleaning with soil mulching/earthing up with min 1 ft radius earth basins with	Sep-Oct	8	500
8	4th time cleaning with soil mulching/earthing up with min 1 ft radius earth basins	Dec-Jan	8	
9	Watch and ward	Apr-Mar	18	
10	Creation of fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Dec-Jan	4	
11	Repair of Signages			
12	Other contingencies			500
	Total Labour Component @ Rs 343/-			159
	Total Material Component		29498	
	Total for 1st year Maint Work / Ha			6159
				35657

2nd Year maintenance of Plantation

S.No	Particulars of works	Period	Labour(mo)	Material cost(Rs.)
1	Repair of Barbed wire fencing with alternate bamboo and iron posts in plains and foothills	Apr-May	...	1500
2	Repair of Brushwood fencing with additional cost on transportation of seedlings and	Apr-May	5	1000
3	Infilling with 2 years old tall seedlings including transportation cost	Apr-May	5	
4	1st time cleaning with soil mulching/earthing up	May-Jun	12	
5	2nd time cleaning with soil mulching/earthing up	Sep-Oct	10	
6	3rd time cleaning with soil mulching/earthing up	Dec-Jan	8	
7	Watch and ward	Apr-Mar	24	
8	Fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Dec-Jan	4	
9	Other contingencies			152
	Total Labour Component @ Rs 378/-		25704	
	Total Material Component			2652
	Total for 2nd year Maint Work / Ha			28356

3rd Year maintenance of Plantation

S.No	Particulars of works	Period	Labour(mo)	Material cost(Rs.)
1	Infilling with 2 years old tall seedlings including transportation cost	Apr-May	5	
2	1st time cleaning with soil mulching/earthing up	May-Jun	10	
3	2nd time cleaning with soil mulching/earthing up	Dec-Jan	8	
4	Watch and ward	Apr-Mar	10	
5	Fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Dec-Jan	4	
6	Other contingencies			167
	Total Labour Component @ Rs 415/-		15355	
	Total Material Component			167
	Total for 3rd year Maint Work / Ha			15522

4th Year maintenance of Plantation

S.No	Particulars of works	Period	Labour(mo)	Material cost(Rs.)
1	Infilling with 2 years old tall seedlings including transportation cost	Apr-May	5	
2	1st time cleaning with soil mulching/earthing up	May-Jun	10	
3	2nd time cleaning with soil mulching/earthing up	Dec-Jan	8	
4	Watch and ward	Apr-Mar	8	
5	Fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Dec-Jan	4	
6	Other contingencies			276
	Total Labour Component @ Rs 457/-		15995	
	Total Material Component			276
	Total for 4th year Maint Work / Ha			16271

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Biligiricudi, West Bengal

DIVISIONAL FOREST OFFICER
Kalimpong Forest Division
Kalimpong

5th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Infilling with 2 years old tall seedlings including transportation cost	Apr-May	5
2	1st time cleaning with soil mulching earthing up	May-Jun	10
3	2nd time cleaning with soil mulching earthing up	Dec-Jan	8
4	Watch and ward	Apr-Mar	8
5	Fireline-min 1.5 m all along the periphery and 1.2 m within the plantation	Dec-Jan	4
6	Other contingencies		212
	Total Labour Component @ Rs 503/-		17605
	Total Material Component		212
	Total for 5th year Maint Work / Ha		17817

6th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Fire protection (Fire watcher)	Jan-Mar	10
2	Mulching and repairing of fence etc	Dec-May	5
6	Other contingencies		165
	Total Labour Component @ Rs 553/-		8295
	Total Material Component		165
	Total for 6th year Maint Work / Ha		8460

7th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Fire protection (Fire watcher)	Jan-Mar	10
2	Mulching and repairing of fence etc	Dec-May	5
6	Other contingencies		125
	Total Labour Component @ Rs 608/-		9120
	Total Material Component		125
	Total for 7th year Maint Work / Ha		9245

8th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Fire protection (Fire watcher)	Jan-Mar	10
2	Mulching and repairing of fence etc	Dec-May	5
6	Other contingencies		130
	Total Labour Component @ Rs 669/-		10035
	Total Material Component		130
	Total for 8th year Maint Work / Ha		10165

9th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Fire protection (Fire watcher)	Jan-Mar	10
2	Mulching and repairing of fence etc	Dec-May	5
6	Other contingencies		145
	Total Labour Component @ Rs 736		11040
	Total Material Component		145
	Total for 9th year Maint Work / Ha		11185

10th Year maintenance of Plantation			
S.No	Particulars of works	Period	Material Labour(m cost(Rs.)
1	Fire protection (Fire watcher)	Jan-Mar	10
2	Mulching and repairing of fence etc	Dec-May	5
6	Other contingencies		165
	Total Labour Component @ Rs 810		12150
	Total Material Component		165
	Total for 10th year Maint Work / Ha		12315

Divisional Forest Division,
Kalinpong Forest Division

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III Circle, West Bengal