

**DETAIL ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION
IN LIEU OF MSRP TLABUNG-KAWRPUICHHUAH ROAD**

Area : 4.98 Ha.
 Location : Sasaw Tlang, Sawleng Village.
 Name of Range : Dawrlawn Forest Range
 Name of Division : Darlawn Forest Division
 Rate : Rs. 270/- per Manday
 Plants : 1100 plants per hectare

Sl. No.	Item of Work		Manday (Nos)	Labour Compt (Rs)	Material Compt (Rs.)	Cost/Ha (Rs.)
1	Advance Works including nursery					
	(a) Survey and demarcation including mapping	3	810			810
	(b) Area preparation by cutting grasses & shrubs	30	8100			8,100
	(c) Fire line cutting, burning and maintenance	10	2700			2,700
	(d) Clearance of site for nursery, preparation of nursery bed, filling pf polybags, manuring, shed erection	25	6750			6,750
	(e) Cost of seeds, polybags, implements etc		0	1,540		1,540
	(f) Treatment and sowing of seeds	10	2700			2,700
	(g) Weeding & watering	15	4050			4,050
	(h) Construction of inspection path, hut etc	5	1350	635		1,985
Total :						28,635
2	Creation of plantation					
	(a) Alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to planting site, planting/sowing, construcion of camp shed, inspection path, signboard and other misc. works.	40	10800			10,800
	(b) Weeding 4 times including vacancy filling and watch & ward (20+18+18+11)	67	18090			18,090
	(c) Fire protection measures like fire line cutting, engagement of fire watchers	10	2700			2,700
	Total :					31,590
Maintenance of plantation						
3	(a)	Maintenance after 1 year				
		(i) Weeding 3 times including vacancy filling (10+10+5)	25	6750		6,750
		(ii) Fire protection measures	4	1080		1,080
		Total :				7,830
	(b)	Maintenance after 2 years				
		(i) Weeding 2 times (10+10)	20	5400		5,400
		(ii) Fire protection measures	4	1080		1,080
		Total :				6,480
	(c)	Maintenance after 3 years				
		(i) Weeding 2 times (10+10)	20	5400		5,400
		(ii) Fire protection measures	4	1080		1,080
		Total :				6,480
Total of plantation cost :						81,015

Non-Plantation work components					
4	Soil & Moisture Conservation measures uncluding construction of chek dams, gully plugging, contour trenching, water harvesting structures etc, whatever necessary within the project area (15% of the plantation cost)				12,152
5	Fencing (up to 5% of plantation cost)				4,051
6	Monitoring & Evaluation (2% of plantation cost)				1,620
7	Overheads (10% of plantation cost)				8,102
Grand Total :					1,06,940

Total area of CA : 4.98 Ha.
 Rate per Ha. : Rs. 1.06.940/-
 Total Amount : Rs. 5,32,561.2/-
 Say : Rs. 5,32,560.00



(KAWLHNUNA)
 Divisional Forest Officer
 Darlawn Forest Division

Date : 04/11/2016
 Place : Darlawn