

**COST OF COMPENSATORY
AFFORESTATION**

Area to be Diverted	11.09
Area to be Afforested	11.0900

A. CREATION OF NURSERY

1. Number of Seedling to be raised (seedlings per bed)		1000
2. Basic for cost estimates: The mandays for creation of nursery and plantation in one hectare is taken from the cost norms raising plantation and nursery etc as approved vide government of Meghalaya, Forests & Environment Department letter no. FOR.85/86/461 dated Shillong the 5 th June, 2017.		
3. Wage Rate: (per day, fixed by Labour Department vide notification no. LBG 75/2012/361 dated Shillong, the 7 th January, 2019.)		300
4. Number of Seedlings to be raised (3500 per hectare)		38815
5. Number of Beds required		39

ABSTRACT COST INVOLVED

Particular	Activities	Estimated Cost (Rupees)			Total amount
		Mandays (per hectare)	Amount (per bed or per hectare)	Amount for given CA area (for approved number of nursery beds)	
A. Creation of nursery for above mentioned number of beds	First year creation	30.6	9180	358020	386685.00
	Second year maintenance	2.45	735	28665	
B. Creation of plantation in above mentioned area	Preliminary Work	113	33900	375951	2062740.00
	Fist Year creation and maintenance	81	24300	269487	
	Second Year maintenance	69	20700	229563	
	Third Year maintenance	58	17400	192966	
	Fourth Year maintenance	35	10500	116445	
	Fifth Year maintenance	44	13200	146388	
	Sixth year maintenance	44	13200	146388	
	Seventh year maintenance	44	13200	146388	
	Eighth year maintenance	44	13200	146388	
	Ninth year maintenance	44	13200	146388	
	Tenth year maintenance	44	13200	146388	
Total CA				2449425.00	

C. SMC Conservation	15 % of the total CA cost in degraded land			367413.75	488660.288
	(1) Headload Transportation cost of construction materials approximately 15 km distant @ 30% of SMC cost.			110224.13	
	(2) Contingencies @3% of SMC Cost			11022.413	
	Total Under SMC				
D. Monitoring and Evaluation	@10 % of the total CA cost in degraded land				244942.5
E. Miscellaneous Cost	@ 3% of the total CA cost of degraded Land.				73482.75
Grand Total					3256510.54


 Divisional Forest Officer (T)
 Jaintia Hills Division