

**Cost Structure for carrying out Compensatory Afforestation & Other Allied Activities against the diversion of 4.2362 ha Land diverts for Sevoke-Rongpo Railway Project.**

1	Plantation:	Phy in ha	Rate per ha.	Amount
	i)Advance work = 15100/h	1	15100	15100
	ii)Creation work = 69626/ha.	1	69626	69626
	<b>Sub Total</b>			<b>84726</b>
2	Maintenance			
	i) 1 <sup>st</sup> Year	1	31585	31585
	ii) 2nd Year	1	23506	23506
	iii) 3 <sup>rd</sup> Year	1	9794	9794
	iv) 4th Year	1	5224	5224
	v) 5 <sup>th</sup> Year	1	4938	4938
	vi) 6th Year	1	4938	4938
	vii) 7 <sup>th</sup> Year	1	4938	4938
	viii) 8th Year	1	4938	4938
	ix) 9 <sup>th</sup> Year	1	4938	4938
	x) 10th Year	1	4938	4938
	<b>Total for maitennance upto 10 year</b>			<b>99737</b>
	<b>Total cost for 1 ha.</b>			<b>184463</b>
	20% increment change in wage rate			36892.6
3	Protection, fencing etc.			50,000.00
	Cost/ha.			2,71,355.60
	Total for 8.4724ha or say <b>8.5ha</b>	8.5	271355.6	2306522.6
	Add.Development of Central Nursery			600000
	<b>Total cost for 8.5ha.</b>			<b>2906522.6</b>
i)	Soil & Moist.Cons. @ 50%			1453261.3
ii)	JFM Support activity @ 50%			1453261.3
	Cost of marking trees in 4.2362ha @ <b>Rs 3300/ha</b>	4.2362	3300	13979.46
	Cost of extraction of marked trees(timber) 108.453m3x 4400/m3	108.453	4400	477193.2
iii)	20% variation on extraction of timber volume to compensate exact volume for standing volume.			95438.64
	Cost of extraction of Poles- 0.477m3 @ Rs 4400 per m3	0.477	4400	2098.8
iv)	20% variation on extraction of poles to compensate exact volume from standing volume			419.76
	Extraction of Firewood 50stacks @ Rs 900/St.	50	900	45000.00
iv)	20% variation on extraction of firewood stack			9000.00
v)	Protection of area from fire hazards during dry season for 5 yrs @ Rs 3,00,000 per yr.			1500000.00
vi)	Engagement of labour for watch & ward of plantation & timber operation 1person/monthx12month=12x5 x@ 8000/month			480000.00
	Purchase of survey & monitoring equipments			
	a) Computer & its peripherals 1 unit @ Rs 50,000			50000.00
vii)	b) GPS 1no. @ 20,000/-			20000.00
viii)	Monitoring & Evaluation @ 5%			145326.13
ix)	Over head 2% & Contingency 3%			145326.13
	<b>Total</b>			<b>8796827.32</b>
<b>Or say( Eithty Seven Lakhs Ninty Six Thousand Nine Hundred Only )</b>				<b>8796900.00</b>

  
**Divisional Forest Officer**  
**Darjeeling Forest Division**