

**Scheme for Compensatory Afforestation For Proposal No. FP/WB/ROAD/30060/2017
on Degraded Area over 19.066 Ha**

Detailed Scheme of Compensatory Afforestation over $9.533 \times 2 = 19.066$ Ha. to be carried out in lieu of 9.533 Ha of Protected Forest Land proposed to be diversion for Construction of Twins 2-lane ROB and its approaches in replacement of existing level crossing Gate No. KA-38(Railway Km.165/21-165/23) between Chandrakona Road & Garbeta Stations in Kadamdiha at km 159.448 of NH-60 in the district of Paschim Medinipur of West Bengal.

1.	Details degraded Forest Land:	::								
	(i) District :	::	Paschim Medinipur,							
	Name of Forest Division:	::	Medinipur							
	Block/ Compartment/ Survey No./ Mouza	::	Name of the Mouza	J.L. No.	Sheet No.	R.S. Plot No.	Area in Hectare			
			Burisol	677	Nil	1(P)	6.011			
			Mangalbandi	682	Nil	270(P)	0.872			
			Nepura	686	Nil	352(P)	0.42			
			Buramara	688	1	1(P)	11.763			
			Total				19.066			
	Village	::	Burisol, Mangalbandi, Nepura and Buramara.							
	Area to be Afforested	::	19.066 ha.							
2.	Description of the Area	::								
	Soil Type	::	Lateritic							
	Topography	::	More or less plain							
	Whether the area bearing any rock stock	::	Unwanted obnoxious weeds							
3.	Name of the Plantation Programme	::	Plantation of Quick growing species with Neem, Sissoo, Karanj, Gamar, Haldu, Swetisal, Semul, Bahera, Amlaki etc. seedlings with 1600 nos. seedlings per ha.							
4.	Schedule of Plantation Programme	::	The Compensatory Afforestation on degraded forest land would be started by the Divisional Forest Officer as early as possible after the proposal is formally approved.							
5.	Details of year-wise break up of requirement of fund is as under wage rate is as under wage rate Rs. 271.95 which may be increased as per existing labour rate.	::	Advance work,	Rs 87300.00/Ha						
			Creation	Rs. 123860.00/Ha						
			1 st Year Maint.	Rs. 32500.00/Ha						
			2 nd Year Maint.	Rs.17700.00/Ha						
			3 rd Year Maint.	Rs. 17700.00/Ha						
			4 th to 10th Year Maint.	Rs. 123900.00/Ha						
			Total	Rs.402960.00/Ha						
			Total for 19.066 Ha	Rs. 7682835.36						
			Contingency 2.5%	Rs. 192070.88						
			Grand total Rs.	Rs.7874906.24						
			or say	Rs. 7875000						
			Rupees Seventy-Eight lakhs and Seventy-Five Thousand only							
6.	Technical details	::	Technical details of compensatory afforestation are as follows							
	a) General Detail:	::	Quick growing species with Neem, Sissoo, Karanj, Gamar, Haldu, Swetisal, Semul, Bahera, Amlaki etc. with 1600 nos. seedlings per ha.							
	b) Spacing	::	2.5x2.5 mtr.							
	c) Species:	::	Quick growing species with Neem, Sissoo, Karanj, Gamar, Haldu, Swetisal, Semul, Bahera, Amlaki etc.							

d) Nursery technique:	::	Seedlings raised in 300 cc hycopot
e) Site	::	Pit size .60x.60+.60/2x.60 m3.
f) Planting method:	::	Quick growing species with Neem, Sissoo, Karanj, Gamar, Haldu, Swetisal, Semul, Bahera, Amlaki etc. seedlings of one year Old to be raised.
g) SMC work:	::	Contour trench in staggered method.
h) Protection:	::	Barbed wire fencing.
i) Silvicultural Operation	::	As per existing working plan prescription.
j) Maintenance:	::	As per existing working plan prescription.
k) Subsequent silvicultural operation proposed:	::	As per existing working plan prescription.

Date: 22/02/2018

Place: Medinipur.


 Rabindra Nath Saha, IFS
 Divisional Forest Officer,
 Medinipur Division