

Model Estimate for Raising of Compensatory Plantation

In respect of M/s JSW Steel Ltd, Toranagallu for Approach Road, Downhill Pipe Conveyor (DPC) and Service Road for DPC for Devadari Iron Ore Mine ML No. 2290 over an exten of 5.271 ha Based on SSR for 2017-18

Particulars	I	II	III YEAR	IV	V	VI	VII	VIII	IX	X	XI	XII	Grand Total
Advance work	28500												28500
Cost of Raising nursery 5"X8"SizePbs)	8100												8100
Cost of Raising nursery (8"X12"SizePbs)	1752												1752
PART B													
Raising plantation advance work area	45,600												45600
Maintence of seedling before planting (5"X8"Sizepbs)	3780												3780
Maintence of seedling before planting (8"X12"Sizepbs)	600												600
Raising nursery of replacement of casualites next year (5"X8"Size Pbs=300) (8"X12"Size Pbs=20)	821												821
PART C													
Maintenance of the plantion plantation during 1 st year	20085												20085
Maintenance of seedling raised casuality replacements (5"X8"Size Pbs=300) (8"X12"Size Pbs=20)		365											365
PART D													
Maintenance of plantation during 2nd year		16270											16270
PART E													
Maintenance of plantation during 3rd year					11850								11850
Maintenance of plantation during 4th year										11850			11850

Particulars	I YEAR	II YEAR	III YEAR	IV YEAR	V YEAR	VI YEAR	VII YEAR	VIII YEAR	IX YEAR	X YEAR	XI YEAR	XII YEAR	Grand Total
Maintenance of plantation during 5th year							11850						11850
Maintenance of plantation during 6th year							1780						1780
Maintenance of plantation during 7th year								1780					1780
Maintenance of plantation during 8th year									1780				1780
Maintenance of plantation during 9th year										1780			1780
Maintenance of plantation during 10th year											1780		1780
Total (A to F)	38352	50801	20450	16270	11850	11850	11850	1780	1780	1780	1780	1780	170323
ADD : 10% escalation cost for each year (compounding factor @ 10%)		5080	4090	4881	4750	5925	7110	1246	1424	1602	1780	1958	39846
Total	38352	55881	24540	21151	16600	17775	18960	3026	3204	3382	3560	3738	210169
Soil and Moisture conservations measures (15% on total plantation cost)	31525												31525
Resurveying, redemarcation and other work for section 4 notification	5580												5580
Total I+II+III	75457	55881	24540	21151	16600	17775	18960	3026	3204	3382	3560	3738	247274
Total 1st to year to XIIth year													247274
Administration & supervision charges 10%													24726
Grand Total													272000
Total amount of the CA for the project										5.271 Ha.			1433712

Deputy Conservator of Forests,
Bellary Division, Bellary