

Model Estimate for Raising of Compensatory Plantation
In respect of Executive Director and Deputy Conservator of Forests, Sri Atal Bihari, Hospet for diversion forest land for establishment of Zoo over an extent of 140.92 ha
Based on SSR for 2018-19

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
PART A													
Advance work	30000												
Cost of Raising nursery (5"X8"SizePbs)	8640												8640.00
Cost of Raising nursery (8"X12"SizePbs)	1860												1860.00
PART B													
Raising plantation advance work area	49,500												49500.00
Maintenance of seedling before planting (5"X8"Sizepbs)	3960												3960.00
Maintenance of seedling before planting (8"X12"Sizepbs)	636												636.00
Raising nursery of replacement of casualties next year (5"X8"Size Pbs=300) (8"X12"Size Pbs=20)	875												875.00
PART C													
Maintenance of the plantation during 1 st year		21300											21300.00
Maintenance of seedling raised casuasality replacements (5"X8"Size Pbs=300) (8"X12"Size Pbs=20)		383											383.00
PART D													
Maintenance of plantation during 2nd year			17000										17000.00
PART E													
Maintenance of plantation during 3rd year					12400								12400.00
Maintenance of plantation during 4th year						12400							12400.00

Particulars	I	II	III YEAR	IV	V	VI	VII	VIII	IX	X	XI	XII	Grand Total
Maintenance of plantation during 5th year							12400						12400.00
PART F													
Maintenance of plantation during 6th year								1850					1850.00
Maintenance of plantation during 7th year									1850				1850.00
Maintenance of plantation during 8th year										1850			1850.00
Maintenance of plantation during 9th year											1850		1850.00
Maintenance of plantation during 10th year												1850	1850.00
Total (A to F)	40500	54971	21683	17000	12400	12400	12400	1850	1850	1850	1850	1850	180604.00
ADD : 10% escalation cost for each year (compounding factor @ 10%)	40500	60468	26236	22627	18155	19970	21967	3605	3966	4362	4798	5278	231932.00
Soil and Moisture conservations measures (15% on total plantation cost)	34790												34790.00
Resurveying, redemarcation and other work for section 4 notification	6005												6005.00
Total 1st to year to XIIth year	40795	0	0	0	0	0	0	0	0	0	0	0	272727.00
Administration & supervision charges 10%													27273.00
Grand Total													300000.00
Total amount of the CA for the project										57.00 Ha.			17100000.00

Deputy Conservator of Forests,
Bellary Division, Bellary