

Model Estimate for Raising & maintenance of Compensatory Plantation (Based on CSSR for -2022-23)

ABSTRACT (Amount in Lakhs)

Division of 99.574 Ha of Forest Land in Nirthadi Reserve Forest, Holakere Taluk, Chitradurga District for establishment of Conveyor Project for Iron Ore Mine ML No. 2677 in favor of M/s Vedanta Limited, Chitradurga. [Proposal No. FP/KA/MIN/51389/2020].

Circle: Ballari

Division: Chitradurga

Range: Molakalmuru

Location: Nerlahalli Sy No.64

Extent: 19.094 HA

		Advance Work Year	Raising Year	I Year	II Year	III Year	IV Year	V Year	VI Year	VII Year	VIII Year	IX Year	X Year	Grand Total
A: Advance Works														
1	Advance works (including raising of Pbs of 8x12 Size)	2783905.2												2783905.20
B. Raising of Plantation														0.00
1	Raising plantation in advance worked area		1584802											1584802.00
2	Maintenance of Seedlings before planting (8"x12" size pbs 1200 pbs @ Rs. 4.64 each)		170929.5											170929.49
3	Raising nursery for replacement of casualties next year 10% (8"x12" size pbs 100 pbs @ Rs. 17.64 each)		50198.13											50198.13
C: Maintenance of Plantation (with Casualty Replacement, Cultural Operations and Manuring)														0.00
1	Maintenance of the plantation during 1st Year.			819132.6										819132.60
2	Maintenance of seedlings raised for casualty replacements (8"x12" size 100 pbs @ Rs. 4.64-464)			14244.124										14244.12
D: Maintenance of Plantation (With Cultural Operations and Manuring)														0.00
1	Maintenance of Plantation during 2nd Year				681655.8									681655.80
E: Maintenance of plantation (With cultural operations but without manuring)														0.00
1	Maintenance of Plantation during 3rd Year					561363.6	561363.6							561363.60
2	Maintenance of Plantation during 4th Year							561363.6						561363.60
3	Maintenance of Plantation during 5th Year								561363.6					561363.60
F: Maintenance of Plantation (Without Cultural Operations)														0.00
1	Maintenance of Plantation during 6th Year								166117.8					166117.80
2	Maintenance of Plantation during 7th Year									166117.8				166117.80
3	Maintenance of Plantation during 8th Year										166117.8			166117.80
4	Maintenance of Plantation during 9th Year											166117.8		166117.80
5	Maintenance of Plantation during 10th Year												166117.8	166117.80
Total (A to F)		2783905.2	1805930	833376.724	681655.8	561363.6	561363.6	561363.6	166117.8	166117.8	166117.8	166117.8	166117.8	8619547.14
Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)		3062295.72	2185175	1109227.742	998005.192	904081.806	994491.896	1093933.448	356084.006	430837.016	473263.884	521342.576		12520432.24

		Advance Work Year	Raising Year	I Year	II Year	III Year	IV Year	V Year	VI Year	VII Year	VIII Year	IX Year	X Year	Grand Total
II	Soil and Moisture conservation measures (15% on total plantation cost)	1878066.746												1878066.75
III	Resurveying, redemarcation and other works for Section 4 notification (LS)	216926.934												216926.93
IV	Chainlink Fencing (Considering 200 meter average periphery) (adopted from Data Sheet of Sandal Estate Model for 2019-20)	18771788.75												18771788.75
	Total 1st Year to Xlth Year (I+II+III)	23929078.15	2185175	1109227.742	998005.192	904081.806	994491.896	1093933.448	356084.006	391694.316	430837.016	473263.884	521342.576	33387214.67
	Administration & Supervision Charges @ 5%													1669369.33
														35056584.00

GRAND TOTAL


Deputy Conservator of Forests,
Chitradurga Division, Chitradurga.