

**TRANSMISSION SYSTEM FOR \pm 800 KV HVDC BIPOLE FROM CHAMPA TO
KURUKSHETRA (WR-NR INTERCONNECTOR)**

BUDGET ESTIMATE TOWARDS FOREST AND CROP/TREE COMPENSATION

Total line length	-	1286.7 Kms.
Total tower locations	-	3220 Nos. approx.

A. Compensation

1 Forest (Budget Provision of Rs 7175.96 lakhs kept in Detailed Project Report)

- Line length in forest:	-	75.565 Km.
- Forest area involvement	-	521.398 ha.
- Compensatory Afforestation (twice the area of degraded forest land @Rs. 45,000/- per ha.)	-	Rs. 469.26 lakhs
- Net Present Value (NPV) @ Rs.10.43 lakh/Ha.-	-	Rs. 5438.18 lakhs

Sub Total - **Rs. 5907.44 lakhs**

2. Crop & Trees

- Line length in Private /Revenue land	-	1211.13 kms.
- Tower location in Private /Revenue land-	3031 Nos.	
- Crop/tree compensation @ 1 lakh/km		Rs. 1211.13 lakhs

Sub Total (1 +2) - **Rs. 7170.71 lakhs**

B. Implementation Monitoring & Audit

i) Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines @ Rs 2000/- per Km	=	Rs. 25.72 lakhs
ii) Independent Audit (LS) if needed	=	Rs. 10.00 lakhs

Sub Total - **Rs. 35.72 lakhs**

Grand Total (A+B) = **Rs. 7154.29 lakhs**