

1. 400 KV D/C Rajarhat-Purnea

Total line length: 439.351 Kms.

A.	Mitigation Measures/Compensation	Area (ha)	Rs. (in lakhs)
1	Compensation towards Compensatory Afforestation (11.96 Ha X 2 X Rs. 45000)	11.96	10.764
2	Compensation towards Net present value (11.96 Ha X Rs. 10,43,000)		124.7428
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		436.751
4	Compensation for PTCC (439.351 Km x Rs. 50,000/-)		219.6755
(A)			791.9333
B.	Implementation Monitoring & Audit		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 439.351 Kms.)		43.9351
b.	Independent Audit (LS) if needed		5
(B)	a+b		48.9351
C.	Contingent cost 3% (A)+(B)		25.226052
	Total Cost (A+B+C)		866.094452

2. LILO of 400 KV D/C Subashgram-Jeerut at Rajarhat

Line Length: 4 Kms

A.	Mitigation Measures/Compensation	Area (ha)	Rs. (in lakhs)
1	Compensation towards Compensatory Afforestation (1 Ha X 2 X Rs. 45000)	1	0.9
2	Compensation towards Net present value (1 Ha X Rs. 10,43,000)		10.43
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		3.79
4	Compensation for PTCC (4 Km x Rs. 50,000/-)		2
(A)			17.12

B.	Implementation Monitoring & Audit	
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 4 Kms.)	0.4
b.	Independent Audit (LS) if needed	5
(B)	a+b	5.4
C.	Contingent cost 3% (A)+(B)	0.6756
	Total Cost (A+B+C)	23.1956

3. LILO of 400 KV D/C Purnea-Rajarhat at Farakka

Line Length : 19.002 kms (ha)

A.	Mitigation Measures/Compensation	Area	Rs. (in lakhs)
1	Compensation towards Compensatory Afforestation (1 Ha X 2 X Rs. 45000)	1	0.9
2	Compensation towards Net present value (1 Ha X Rs. 10,43,000)		10.43
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		18.792
4	Compensation for PTCC (19.002 Km x Rs. 50,000/-)		9.501
(A)			39.623
B.	Implementation Monitoring & Audit		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 19.002 Kms.)		1.9002
b.	Independent Audit (LS) if needed		5
(B)	a+b		6.9002
C.	Contingent cost 3% (A)+(B)		1.395696
	Total Cost (A+B+C)		47.918896

4.LILO of 400 KV D/C Purnea-Rajarhat at Gokarna

Line Length : 16.889 kms

A.	Mitigation Measures/Compensation	Area (ha)	Rs. (in lakhs)
1	Compensation towards Compensatory Afforestation (1 Ha X 2 X Rs. 45000)	1	0.9
2	Compensation towards Net present value (1 Ha X Rs. 10,43,000)		10.43
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		16.679
4	Compensation for PTCC (16.889 Km x Rs. 50,000/-)		8.4445
(A)			36.4535
B.	Implementation Monitoring & Audit		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 16.889 Kms.)		1.6889
b.	Independent Audit (LS) if needed		5
(B)	a+b		6.6889
C.	Contingent cost 3% (A)+(B)		1.294272
	Total Cost (A+B+C)		44.436672