

## **BUDGET ESTIMATE TOWARDS FOREST AND CROP/TREE COMPENSATION**

### **1. Agra –Sikar 400 kV D/C (Quad) Line**

<b>A.</b>	<b>Mitigation Measures/Compensation</b>	<b>Area</b>	<b>Rs. (in lakhs)</b>
1	Compensation towards Compensatory Afforestation (2.2724 Ha X 2 X Rs. 45000)	2.2724	2.04516
2	Compensation towards Net present value (2.2724 Ha X Rs. 10,43,000)		23.701132
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		385.366
4	Compensation for PTCC (385.86 Km x Rs. 50,000/-)		192.93
<b>(A)</b>			<b>604.042292</b>
<b>B.</b>	<b>Implementation Monitoring &amp; Audit</b>		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 385.86 Kms.)		38.586
b.	Independent Audit (LS) if needed		5
<b>(B)</b>	<b>a+b</b>		<b>43.586</b>
<b>C.</b>	<b>Contingent cost 3% (A)+(B)</b>		<b>19.42884876</b>
	<b>Total Cost (A+B+C)</b>		<b>667.0571408</b>

### **2. Sikar -Bassi (Jaipur) 400 kV D/C Line**

<b>A.</b>	<b>Mitigation Measures/Compensation</b>	<b>Area</b>	<b>Rs. (in lakhs)</b>
1	Compensation towards Compensatory Afforestation (0 Ha X 2 X Rs. 45000)	0	0
2	Compensation towards Net present value (0 Ha X Rs. 10,43,000)		0
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		167.236
4	Compensation for PTCC (167.236 Km x Rs. 50,000/-)		83.618
<b>(A)</b>			<b>250.854</b>
<b>B.</b>	<b>Implementation Monitoring &amp; Audit</b>		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 167.236 Kms.)		16.7236
b.	Independent Audit (LS) if needed		5
<b>(B)</b>	<b>a+b</b>		<b>21.7236</b>
<b>C.</b>	<b>Contingent cost 3% (A)+(B)</b>		<b>8.177328</b>
	<b>Total Cost (A+B+C)</b>		<b>280.754928</b>

### 3. Sikar -Ratangarh (RVPN) 400 kV D/C Line

<b>A.</b>	<b>Mitigation Measures/Compensation</b>	<b>Area</b>	<b>Rs. (in lakhs)</b>
1	Compensation towards Compensatory Afforestation (0 Ha X 2 X Rs. 45000)	0	0
2	Compensation towards Net present value (0 Ha X Rs. 10,43,000)		0
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		76.2
4	Compensation for PTCC (76.2 Km x Rs. 50,000/-)		38.1
<b>(A)</b>			<b>114.3</b>
<b>B.</b>	<b>Implementation Monitoring &amp; Audit</b>		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 76.2 Kms.)		7.62
b.	Independent Audit (LS) if needed		5
<b>(B)</b>	<b>a+b</b>		<b>12.62</b>
<b>C.</b>	<b>Contingent cost 3% (A)+(B)</b>		<b>3.8076</b>
	<b>Total Cost (A+B+C)</b>		<b>130.7276</b>

### 4. LILO of Nathpa Jhakri-Abdullapur 400kV D/C (Triple Snowbird) Line at Panchkula

<b>A.</b>	<b>Mitigation Measures/Compensation</b>	<b>Area</b>	<b>Rs. (in lakhs)</b>
1	Compensation towards Compensatory Afforestation (2.3966 Ha X 2 X Rs. 45000)	2.3966	2.15694
2	Compensation towards Net present value (2.3966 Ha X Rs. 10,43,000)		24.996538
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		48.359
4	Compensation for PTCC (48.88 Km x Rs. 50,000/-)		24.44
<b>(A)</b>			<b>99.952478</b>
<b>B.</b>	<b>Implementation Monitoring &amp; Audit</b>		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 48.88 Kms.)		4.888
b.	Independent Audit (LS) if needed		5
<b>(B)</b>	<b>a+b</b>		<b>9.888</b>
<b>C.</b>	<b>Contingent cost 3% (A)+(B)</b>		<b>3.29521434</b>
	<b>Total Cost (A+B+C)</b>		<b>113.1356923</b>

**5. LILO of Sikar (RVPN) – Ratangarh (RVPN) 220 kV D/C line at Sikar**

<b>A.</b>	<b>Mitigation Measures/Compensation</b>	<b>Area</b>	<b>Rs. (in lakhs)</b>
1	Compensation towards Compensatory Afforestation (0 Ha X 2 X Rs. 45000)	0	0
2	Compensation towards Net present value (0 Ha X Rs. 10,43,000)		0
3	Compensation towards Crops (Non-forest area) (Rs. 1,00,000 per Km)		6
4	Compensation for PTCC (6 Km x Rs. 50,000/-)		3
<b>(A)</b>			<b>9</b>
<b>B.</b>	<b>Implementation Monitoring &amp; Audit</b>		
a.	Man-power involved for EMP implementation & Monitoring in entire route of Transmission lines (Rs.10,000/-x 6 Kms.)		0.6
b.	Independent Audit (LS) if needed		5
<b>(B)</b>	<b>a+b</b>		<b>5.6</b>
<b>C.</b>	<b>Contingent cost 3% (A)+(B)</b>		<b>0.438</b>
	<b>Total Cost (A+B+C)</b>		<b>15.038</b>