

Environmental Monitoring Report

Project Number: 47100-004

November 2017

Period: July 2014 - December 2016

IND: Madhya Pradesh Power Transmission and Distribution System Improvement Project

Submitted by

Madhya Pradesh Power Transmission Company Limited, Government of Madhya Pradesh

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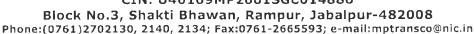
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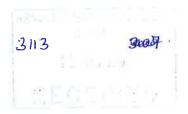
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Dated

2 4 OCT 2017

To,

Mr. Kenichi Yokoyama,
Country Director,
INRM, Asian Development Bank,
4, San Martin Marg, Chanakyapuri,
New Delhi-110021



Sub: Submission of EMR towards ADB Loan No. 3066-IND (Main & Saving).

Ref: In respect of Order No. 04-01/TR-09/14/PMU/06682-7 dt.22-09-2015 placed on M/s XIDAS, Jabalpur.

Dear Sirs,

This has a reference to the above cited matter, in this regard the Environment Monitoring Report (EMR) ending December 2016 submitted by our consultants M/s XIDAS, is enclosed with this letter for your kind perusal please.

Thanking you,

Encl: As above

Yours faithfully,

CHIEF ENGINEER (PROCUREMENT)

20/1 copy red 10.10.13.

Copy to:

Mr. J. Banerjee, Senior Project Officer (Energy), INRM Asian Development Bank, 4, San Martin Chanakyapuri, New Delhi-110021- For information please.

Environmental Monitoring Report

Reporting Period: July 2014 to December 2016

IND: Madhya Pradesh Power Transmission and Distribution System Improvement Project

Loan no. 3066 IND

Reporting Period: July 2014 to December 2016

Madhya Pradesh Power Transmission and Distribution System Improvement Project Madhya Pradesh, India

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ABBREVIATIONS

EA – EARF – EIA – EMA –	-	Asian Development Bank Executing Agency Environmental Assessment and Review Framework Environmental Impact Assessment Environment Monitoring Agency
EIA – EMA –	-	Environmental Assessment and Review Framework Environmental Impact Assessment
EMA -	-	
	-	Environment Monitoring Agency
EMD	-	
EMP -		Environmental Management Plan
EMR	_	Environmental Monitoring Report
ESMC -	-	Environmental and Social Management Cell
ESMU -	-	Environmental and Social Management Unit
ESO -	-	Environmental Safety Officer
GHG -	-	Greenhouse Gas
GoMP -	-	Government of Madhya Pradesh
Gol –	-	Government of India
GRC -	-	Grievance Redressal Committee
HSE -	-	Health Safety Environment
IA –	-	Implementation Agency
Ltd. –	-	Limited
NO ₂ -	-	Nitrogen dioxide
MPPCB-	-	Madhya Pradesh Pollution Control Board
PM10 -	-	Particulate Matter (Size less than 10 μm)
PM2.5 -	-	Particulate Matter (Size less than 2.5 µm)
PMU -	-	Project Management Unit
PPE -	-	Personal Protective Equipment
ROW -	-	Right of Way
S/S –	•	Sub Station
SEIA -	-	Summary Environmental Impact Assessment
SIEE -	•	Summary Initial Environmental Examination
SO ₂ -	-	Sulphur dioxide
T&D -	-	Transmission and Distribution
XIDAS -	-	Xavier Institute of Development Action and Studies
LILO -	-	Line – in – Line – Out

WEIGHTS AND MEASURES

V	-	volt
kV	-	kilovolt (1,000 volts)
W	-	watt
kW	_	kilowatt (1,000 watts)
MW	-	Mega Watt (1000 kW)
MWh	_	Megawatt hour
VA	-	Volt Ampere
MU	_	Million Units
MVA	-	Million Volt Ampere

Environmental Monitoring Report

1.0 INTRODUCTION

- To improve the quality and reliability of service in the power transmission and distribution system networks, the Government of Madhya Pradesh (GoMP) has taken initiatives to invest in the power sector with funding from development partners like the Asian Development Bank (ADB). The investment involves expansion, upgrading and reconfiguration of the existing power transmission networks. An IEE report for TRANSCOM was submitted for ADB's approval in September, 2013. However, during the course of commencement of the works, there were route alignment changes in some transmission lines, further some new lines were also added to the same project and some were dropped as they were no longer necessary. In case of substations also, two substations were dropped from the original scope of work. In light of these changes, the IEE report was further updated and submitted for ADB's approval. The updated report was approved and disclosed by ADB. This project is classified by ADB as Category B.
- 2 Madhya Pradesh Power Transmission Company Limited (MPPTCL) is utilizing the finance availed for the construction of new and up gradation of existing power transmission network. The main features include power evacuation and transmission through 400 kV, 220 kV, and 132 kV transmission lines along with associated Substations and Feeder Bays. It is being implemented under ADB Loan no. 3066 which is implemented by MPPTCL, Jabalpur. **Figure 1.0** shows project location in the state of Madhya Pradesh.

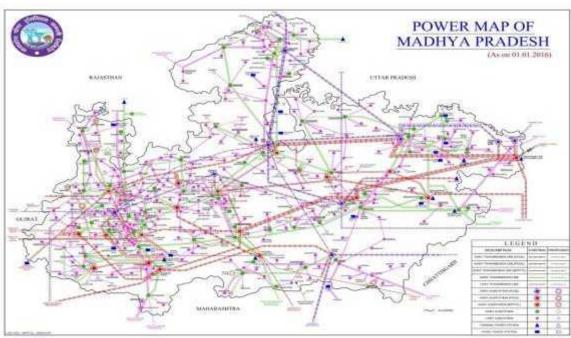


Figure 1.0: Project Location

- The power sector investments are necessary to support continued investment in the state power sector, which is necessary for economic growth and poverty reduction. The loan availed will be utilized to finance the expansion and augmentation of the transmission and distribution (T&D) networks. The proposed investments are necessary to: (i) facilitate increased power transfers to accommodate increased demand and economic growth; (ii) improve supply-side energy efficiency by system de-bottlenecking and reducing technical losses; (iii) reduce the intensity of greenhouse gas (GHG) and other emissions via improved system efficiency; (iv) support expanded private sector participation in distribution system operations and other energy services; and (v) facilitate poverty reduction via improved electricity services and economic growth.
- About 1,800 circuit-km of transmission line was proposed to be constructed under the original project. A total of 32 substations (or 12.5% of the existing substations) comprising two 400 kV, four 220 kV and twenty six 132 kV substations were proposed to be constructed. However, additions of new project components have resulted in a route length of 1880.285 kms and a total of 75 Transmission Lines and 56 substations (including additional transformers and associated feeder bays). The details of projects work viz. Lines, substations and feeder bays along with project status are given below in **Table no. 1.0** and **Table no. 1.1** respectively.

Table no. 1.0: Details of Transmission Lines and Project Status

S. No	Name of Line Works	Route Length in Km.	Project Status
Jab	alpur		
1	LILO of 400kv Seoni to Bhilai S/C line at Balaghat/Kirnapur (D/C) (BHEL)	3	Yet to start
2	LILO of 132kV Balaghat- Seoni/ Katangi line at Waraseoni 132kV S/s (2XD/C) (M/S. B. S. Ltd.)	4.7	Yet to start
3	LILO of both circuit of 132kV Balaghat-Bhanegaon Line at Balaghat/Kirnapur 400kV S/s (2XD/C) (M/S. B. S. Ltd.)	1.79	Yet to start
4	LILO of 132 Tikamgarh-Bijawar line for Bada Malehra (Satna Div.) (M/S. B. S. Ltd.)	1.14	Yet to start
5	Second circuit of Tikamgarh- Budhera 132kV DCSS Line (M/S. B. S. Ltd.)	32.218	Completed
6	Narsinghpur 220- Devnagar 132kV DCSS Line (M/S. B. S. Ltd.)	24.43	Stub Setting: 55 completed of 81 Tower Erection: 11 completed of 81 Stringing: Not started yet
7	Karakbel- Belkheda 132kV DCSS line (M/S. B. S. Ltd.)	24.445	Stub Setting: 48 completed of 87 Tower Erection: Not started yet Stringing: Not started yet

S. No	Name of Line Works	Route Length in Km.	Project Status
8	Narsinghpur 220KV Karakbel 132KV DCS line (M/S. B. S. Ltd.)	26.62	Stub Setting: 52 completed of 52 Tower Erection: Not started yet Stringing: Not started yet
10	Panagar 220-Patan 132kV DCSS line (M/S. B. S. Ltd.) Chhindwara 220- Saori 132kV DCSS line (KPTL Ltd.)	31.6	Stub Setting: 28 completed of 75 Tower Erection: Not started yet Stringing: Not started yet Stub Setting: 46 completed of 109 Tower Erection: Not started yet Stringing: Not started yet
11	Chichli 220- Palohabada 132kV DCSS line (KPTL Ltd.)	12	Yet to start
12	132kv DCSS line from Damoh 220kv to Patera 132 kv substation (KPTL Ltd.)	35	Yet to start
13	Second circuit of 132kV Tap Line from Balaghat-Katangi (M/S. B. S. Ltd.)	36.17	Completed
Satr			
14	Second circuit 132kV of Chhatarpur- Khajuraho line (M/S B.S. Ltd.)	34	Completed
15	LILO of second ckt of Bansagar-Satna 220kV line at Kotar 220kV S/s (M/S Vikran Engineering Pvt. Ltd.)	5.693	Stub Setting: 21 completed of 21 Tower Erection: 17 completed of 21 Stringing: Not started yet
16	LILO of Satna - Maihar 132kV line at Satna-II 132kV S/s ¹ (M/S Vikran Engineering Pvt. Ltd.)	20	Yet to start
17	LILO of second ckt of Birsinghpur - Amarkantak 220kV line at Shahdol 220kV s/s (M/S Vikran Engineering Pvt. Ltd.)	5.6	Stub Setting: 9 completed of 23 Tower Erection: 2 completed of 23 Stringing: Not started yet
18	Birsinghpur 220-shahdol 132kV DCSS line (M/S Vikran Engineering Pvt. Ltd.)	45	Stub Setting: 118 completed of 162 Tower Erection: Not started yet Stringing: Not started yet
Indo			
19	LILO of one circuit of Ashta 400-Dewas 220 kv D/C line at Chapda 220kv S/s (D/C) (M/S B.S. Ltd.)	32.782	Stub Setting: 18 completed of 104 Tower Erection: Not started yet Stringing: Not started yet

¹Route alignment of LILO of Satna - Maihar 132kV line at Satna-II 132kV S/s is not yet finalized.

S. No	Name of Line Works	Route Length in Km.	Project Status
20	Pithampur 400 - Depalpur 220kv DCSS line (M/S B.S. Ltd.)	35.583	Stub Setting: 113 completed of 120 Tower Erection: 63 completed of 120 Stringing: Not started yet
21	Dewas 220- Agrod 132kv DCSS line (M/S B.S. Ltd.)	19.355	Stub Setting: 32 completed of 63 Tower Erection: 29 completed of 63 Stringing: Not started yet
22	Dhar 220 - Teesgaon 132kv DCSS line (M/S B.S. Ltd.)	15.35	Stub Setting: 42 completed of 50 Tower Erection: Not started yet Stringing: Not started yet
23	LILO of both Circuit of 400 kv Nagda-Rajgarh line at Badnawar (2 x D/C) (M/S BHEL NOIDA)	8.163	Yet to start
24	Second Circuit of Kukshi Alirajpur 132kv line (M/S B.S. Ltd.)	35.82	Completed
25	Vana LILO of 132 Khargone Bikayan line at 132 Kv sub-station	18.197	Yet to start
	Bistan (M/S. B.S. Ltd.)		
26	LILO of 132kv Chegaon Nepanagar line at Pandhana (M/S. B.S. Ltd.)	1.895	Yet to start
27	LILO Manawar - Kukshi DCSS line at Singhana (D/C) (M/S. B.S. Ltd.)	3.11	Completed
28	LILO of 132Kv Khargone -Julwaniya line at 132Kv S/S Talakpura (M/S. B.S. Ltd.)	1.9	Completed
29	Julwaniya 400- Kukshi 220kv line (D/C) (M/S. B.S. Ltd.)	62.9	Stub Setting: 108 completed of 190 Tower Erection: 34 completed of 190 Stringing: Not started yet
30	Malwa TPS- Chhanera 220kV DCDS Line (KPTL Ltd.)	50	Yet to start
31	Chhegaon 220- Singot 132kV DCDS Line (KPTL Ltd.)	58	Stub Setting: 38 completed of 193 Tower Erection: Not started yet Stringing: Not started yet
32	Chhanera 220- Khirkiya 132kV DCDS Line (KPTL Ltd.)	30.421	Stub Setting: 96 completed of 96 Tower Erection: 47 completed of 96 Stringing: Not started yet
Bho	-		
33	Bairagarh 220 - Intkhedi 132kv DCDS line (M/S. B.S. Ltd.)	9.05	Stub Setting: 32 completed of 32 Tower Erection: 29 completed of 32

S. No	Name of Line Works	Route Length in Km.	Project Status
			Stringing: 2X5.935 completed of 2X9.05
34	Second circuit of Bairagarh – Shyampur (M/S. B.S. Ltd.)	21.44	Completed
35	Second circuit of Gairatganj - Vidisha 220 132kv line (M/S. B.S. Ltd.)	48.27	Completed
36	Shujalpur- Narsinghgarh 220kv DCSS line (Initially charged on 132kv) (M/S. B.S. Ltd.)	44.575	Stub Setting: 69 completed of 144 Tower Erection: 24 completed of 144 Stringing: Not started yet
37	LILO of one circuit of Bhopal - Hosangabad 220kv D/C line at Adampur 220kv S/s (D/C) (M/S. B.S. Ltd.)	2.868	Yet to start
38	Udaipura -Silvani 132kv DCSS line (M/S. B.S. Ltd.)	25.8	Yet to start
39	LILO of Vidisha- Bairasiya Line at Salamatpur 132 KV S/s (M/S. B.S. Ltd.)	0.162	Stub Setting: 3 completed of 3 Tower Erection: 2 completed of 3 Stringing: Not started yet
40	Mugaliyachhaap 220- Bilkisganj 132kV DCDS line (M/S. Punj Loyd)	11.4	Yet to start
41	132kv Rajgarh (Biaora) –Khujner/ Sindaota Line (M/S. Punj Loyd)	28	Stub Setting: 2 completed of 87 Tower Erection: Yet to start Stringing: Yet to start
42	LILO of one ckt of Vidisha Gairatganj at Raisen 132kV S/s (M/S. Punj Loyd)	18.221	Yet to start
Itars			
43	Second circuit of Betul 220 Gudgaon 132kv line (M/S. B.S. Ltd.)	57	Completed
44	Chichli 220- Udaipura 132kv DCDS line (220kv line charged at 132kv) (M/S. B.S. Ltd.)	47.56	Stub Setting: 143 completed of 148 Tower Erection: 114 completed of 148 Stringing: Not started yet
45	Betul400 (PGCIL)- Betul 220kV DCDS line (Punj Loyd Ltd.)	1.88	Stub Setting: 5 completed of 5 Tower Erection: 5 completed of 5 Stringing: Not started yet
46	Betul 220- Bisnoor/Masod 132kV DCSS line (Punj Loyd Ltd.)	34.5	Stub Setting: 7 completed of 114 Tower Erection: Not started yet Stringing: Not started yet
Ujja			
47	Badnagar 220- Chhayan 132kv DCSS line (M/S. B.S. Ltd.)	28.26	Stub Setting: 61

S. No	Name of Line Works	Route Length in Km.	Project Status
48	LILO of Badnagar -Ratlam 220kv D/C line at Badnagar 400kv S/s (2xD/C) (M/S. B.S. Ltd.)	23.4	completed of 94 Tower Erection: 54 completed of 94 Stringing: Not started yet Stub Setting: 4 completed of 4 Tower Erection: Not started yet Stringing: Not started yet
49	LILO of both ckt of Gandhisagar - Suwasra/Garoth 132kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	30	Yet to start
50 Rati	LILO of both ckt of Badod-Suwasra / Garoth 132kV line at Suwasra 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	3	Yet to start
51	LILO of 132kv Badod - Garoth line at Shyamgarh (D/C) (M/S. B. S. Ltd.)	3	Yet to start
52	LILO of Ratlam - Meghnagar 132kv S/c line at Petlawad DCDS (D/C) (M/S. B. S. Ltd.)	7.4	Stub Setting: 8 completed of 28 Tower Erection: Not started yet Stringing: Not started yet
53	LILO of second ckt of Badod - Kota/Madok 220kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	.5	Yet to start
54	LILO of both ckt of Badod- Kota/Modak 220kV line at Suwasra 220kV S/s (2XD/C) (M/S. Kalptaru Power Trans. Ltd.)	14	Yet to start
55	LILO of second ckt of Nagda- Neemuch 220kV line at Daloda 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	12.2	Stub Setting: 3 completed of 40 Tower Erection: Not started yet Stringing: Not started yet
56	LILO of Nagda 220-Ratadiya 132kV line at Unhel (M/S. Kalptaru Power Trans. Ltd.)	2	Stub Setting: 6 completed of 6 Tower Erection: Not started yet Stringing: Not started yet
57	LILO of one ckt of Neemuch 220-Mandsaur 132kV line at Budha 132kvS/s (M/S. Kalptaru Power Trans. Ltd.)	24	Stub Setting: 16 completed of 65 Tower Erection: Not started yet Stringing: Not started yet
Gwa	lior		
58	LILO of 132 KV Gwalior- Dabra/ Karera Line at Chinaur (M/S. Bajaj)	13.68	Stub Setting: 33 completed of 45 Tower Erection: 12 completed of 45 Stringing: Not started yet
59	Datiya220- Bhander 132kV DCSS Line (M/S. Bajaj)	34.038	Completed

S. No	Name of Line Works	Route Length in Km.	Project Status
60	Mehgaon 220-Pratappura 132kV DCSS line (M/S. Bajaj)	29.74	Completed
61	Sabalgarh 220- Kelaras 132kV DCSS Line (M/S. Bajaj)	19.636	Stub Setting: 65 completed of 64 Tower Erection: 44 completed of 65 Stringing: Not started yet
62	Malanpur 220- Gohad 132kV DCDS Line (M/S. Bajaj)	14.5	Completed
63	220 KV DCDS Morena 400 KV (CWRTL Adani) – Sabalgarh DCDS Line (M/S. L&T)	92	Stub Setting: 136 completed of 281 Tower Erection: 34 completed of 281 Stringing: Not started yet
64	Bhonra-Kapasi 132 kv DCSS line (M/S. L&T)	50	Yet to start
65	Kolaras-Mada 132kV DCSS line (M/S. L&T)	18.366	Stub Setting: 53 completed of 57 Tower Erection: 42 completed of 57 Stringing: Not started yet
66	132kv DCDS Guna 220-Bhonra line (M/S. L&T)	25	Yet to start
67	LILO of one circuit of Malanpur- Mehgaon line at 400 KV S/s (CWRTL Adani) Morena (M/S. L&T)	8	Stub Setting: 8 completed of 21 Tower Erection: Not started yet Stringing: Not started yet
68	2nd circuit of Shivpuri 220- Kolaras 132kV DCSS line (M/S. L&T)	35	Stub Setting: NA ² Tower Erection: NA ³ Stringing: Not started yet
69	2nd ckt of Malanpur- Morar 132kV line (M/S. L&T)	29	Stub Setting: NA ⁴ Tower Erection: NA ⁵ Stringing: Not started yet
Bina			
70	Khurai- Khimlasa 132kV DCSS line (M/S. B.S. Ltd.)	20.937	Stub Setting: 69 completed of 71 Tower Erection: 2 completed of 71 Stringing: Not started yet

⁻

 $^{^2}$ A second circuit line (usually denoted as 2^{nd} circuit) means that the line is already constructed with one side of the tower stringing complete. In such lines, no stub setting and tower erection will take place as it is already constructed but only the stringing of the other side is done. Hence, stub setting and tower erection is depicted as NA (not applicable) for such lines.

³ Ibid 2 The word ibid stands for ibidem, which means "in the same place." It is uses to save spaces when referencing same sources. Rather than typing same source repeatedly, the word ibid is used.

⁴Ibid 3

⁵Ibid 4

S. No	Name of Line Works	Route Length in Km.	Project Status
71	LILO of Mungaoli Traction Feeder to Mungaoli (D/C) (M/S. Bajaj)	8.32	Completed
72	Ashoknagar 220-Kothiya 132kV DCSS Line (M/S. Bajaj)	30	Completed
73	Sagar220- Rehli 132kV DCSS line (M/S. Kalptaru Power Trans. Ltd.)	40	Yet to start
74	2nd ckt of Sagar 220-Sagar 132kV (I/C) (M/S. Kalptaru Power Trans. Ltd.)	9	Yet to start
75	Stringing of 3rd conductor from Bina220 to Mungaoli (M/S. Bajaj)	31.3	Completed

Table no. 1.1: Details of Substations and Feeder Bays and project status

S.	Substation Name	Capacity and	Project Status (Given in percentage; C=Civil foundations S=Structure works E=Equipment works)	
No		associated Feeder Bays		
Jaba	alpur			
1	Balaghat/Kirnapur 400/132kv (BHEL Noida)	(2 x 100+40MVA) +400kv FB(2) +132kv FB(4)	C:69% S:47% E:Not started yet	
2	Waraseoni 132kV (M/S. B. S. Ltd.)	40MVA+132kV FB(2)	C:17% S: Not started yet E: Not started yet	
3	Bada Malehra 132/33kV (M/S. B. S. Ltd.)	40 MVA+132kV FB(1)	Layout issued.	
4	Deonagar 132/33kV (M/S. B. S. Ltd.)	40 MVA+132kV FB(1)	C:40% S: Not started yet E: Not started yet	
5	Belkheda 132/33kV (M/S. B. S. Ltd.)	40MVA+132kV FB(1)	Civil works commenced.	
6	Karakbel 132/33kV (M/S. B. S. Ltd.)	40MVA+132kV FB(2)	Layout issued.	
7	Saori 132/33kV S/s (KPTL Ltd.)	(1X50) MVA; 132kV FB(1)	Civil works commenced.	
8	Palohabada 132/33kV S/s (KPTL Ltd.) ⁶	(1X50) MVA; 132kV FB(1)	Yet to start	
9	Patera 132/33kV S/s (KPTL Ltd.)	(1X50) MVA; 132kV FB(1)	Civil works commenced.	
Satr	na			
10	Additional Transformer at Sidhi 220 (2nd) (M/S B.S. Ltd.)	+160 MVA	Completed	
11	Additional Transformer at Kotar 220 (2nd) (M/S B.S. Ltd.)	+160 MVA	Completed	
12	Additional Transformer at Chhatarpur (2nd) (M/S B.S. Ltd.)	+160 MVA	Completed	
13	Satna-II 132/33kV S/s (M/S Vikran Engineering Pvt. Ltd.) ⁷	(2X50) MVA; 132kV FB(2)	Yet to start	
14	Shahdol 220/132kV S/s (Upgradation) (M/S Vikran Engineering Pvt. Ltd.)	(1X60) MVA; 220kV FB(2)+132kV FB(1)	C:64% S: Not started yet E: Not started yet	
Indo				
15	Badnawar 400/220kv (M/S BHEL)	(2x315MVA) + 400kv FB	C:70%	

⁶Land allotment for substation Palohabada is not yet final.

⁷Land allotment for substation Satna II is not yet final.

S.	Substation Name	Capacity and	Project Status
No	Substation Name	associated Feeder Bays	(Given in percentage; C=Civil foundations S=Structure works E=Equipment works)
		(4) + 220kv FB (4)	S:52%
16	Upgradation of Chapda 132kv S/S to	+125MVAR bus Reactor (1x160MVA) + 220kv	E: Not started yet C:12%
10	220kv (M/S B.S. Ltd.)	FB(2)	S: Not started yet E: Not started yet
17	Upgradation of Depalpur 132kv S/s to 220kv (M/S B.S. Ltd.)	(1x160MVA) + 220kv FB (1)	C:46% S: Not started yet E: Not started yet
18	Agrod 132/33kV (M/S B.S. Ltd.)	40MVA+132kV FB(1)	C:100% S:100% E:22%
Barv	vaha	<u>!</u>	
19	400/220kv additional transformer at Chhegaon 400kv S/S (M/S B.S. Ltd.)	1x315 MVA	C:100% S:87% E:54%
20	Teesgaon 132/33kV (M/S B.S. Ltd.)	40MVA+132kV FB(1)	C:35% S:19% E:1%
21	Bistan 132/33 kV (M/S B.S. Ltd.)	40 MVA+ 132kV FB(1)	C:57% S: Not started yet E: Not started yet
22	Pandhana 132/33kV (M/S B.S. Ltd.)	40MVA+132kV FB(2)	C:69% S:74% E:57%
23	Singhana 132/33kV (M/S B.S. Ltd.)	40MVA+132kV FB(2)	C:89% S:95% E:66%
24	Talakpura 132/33kV (M/S B.S. Ltd.)	40MVA+132kV FB(1)	C:91% S:92% E:88%
25	Kukshi 220/132kv (M/S B.S. Ltd.)	160 MVA + 220kv FB(2) +132kv FB(1)	C:56% S: Not started yet E: Not started yet
26	Chhanera 220/132kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(2X160+1X50) MVA 220kV FB(2)+132kV FB(3)	C:70% S: Not started yet E: Not started yet
27	Singot 132/33kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(1X50)MVA; 132kV FB(1)	C:37% S: Not started yet E: Not started yet
Bho	pal		
28	Salamatpur 132kv/33kv (M/S. B.S. Ltd.)	40 MVA +132kv FB(1)	C:99% S:85% E: Not started yet
29	Intkhedi 132kv /33kv (M/S. B.S. Ltd.)	63 MVA +132kv FB(2)	C:96% S:91% E:49%
30	400/220kv additional transformer at Bhopal 400kv S/S (BHEL, NOIDA)	1x315 MVA	C:81% S:77% E: Not started yet
31	Additional Transformer at Mandideep 220 (2nd) (M/S. B.S. Ltd.)	+160 MVA	Completed
32	Narsinghgarh 132/33kv (M/S. B.S. Ltd.)	40MVA +132kv FB(1)	C: 37% S: Not started yet

S. No	Substation Name	Capacity and associated Feeder Bays	Project Status (Given in percentage; C=Civil foundations S=Structure works E=Equipment works)
			E: Not started yet
33	Adampur 220/33kv (M/S. B.S. Ltd.)	2x50MVA + 220kv FB(2)	C:43% S: Not started yet E: Not started yet
34	Bilkisganj 132/33kV S/s (M/S Punj Lyod)	(1X50) MVA; 132kV FB(1)	Layout issued.
35	Khujner/sindaota132/33kV (M/S Punj Lyod)	(1X50) MVA; 132kV FB(1)	Layout issued.
Itars			
36	Additional Transformer at Betul 220 (2nd) (M/S Punj Lyod)	+160 MVA	C:91% S: Not started yet E: Not started yet
37	Silvani 132kv /33kv (M/S. B.S. Ltd.)	40 MVA +132kv FB(1)	C:26% S:38% E: Not started yet
38	Udaipura 132/33kv (M/S. B.S. Ltd.)	40MVA + 132kv FB(2)	C:28% S: Not started yet E: Not started yet
39	Bisnoor/Masod 132/33kV (M/S Punj Lyod)	(1X50) MVA; 132kV FB(1)	Layout issued.
Ujjai	in		
40	Chhayan 132/33kV (M/S. B.S. Ltd.)	40MVA+132kV FB(1)	C:97% S:90% E:83%
41	400kv Bus Reactor at Nagda 400kv S/S (M/S BHEL)	1X125 MVAR	Completed
42	Shyamgarh 132/33kV (M/S. B.S. Ltd.)	40MVA+132kV FB(2)	Layout issued.
Gwa	lior		
43	Chinaur 132/33kV (M/s Bajaj)	40MVA+132kV FB(1)	Completed
44	Bhander 132/33kV (M/s Bajaj)	63MVA+132kV FB(2)	Completed
45	Pratappura 132/33kV (M/s Bajaj)	40MVA+132kV FB(1)	Completed
46	Kelaras 132/33kV (M/s Bajaj)	63MVA+132kV FB(1)	Completed
47	Gohad 132/33kV (M/s Bajaj)	63MVA+132kV FB(2)	Completed
48	Kapasi/ Paranth 132/33kv (M/S. L&T)	(1X50) MVA; 132kV FB(1)	C:42% S: Not started yet E: Not started yet
49	Mada 132/33kV S/s (M/S. L&T) ⁸	(1X50) MVA; 132kV FB(1)	Yet to start
Bina	1		
50	Khimlasa 132/33kV (M/S. B.S. Ltd.)	40MVA+132kV FB(1)	Civil works commenced.
51	Mungaoli 132/33kV (M/S. Bajaj)	63MVA+132kV FB(2)	Completed
52	Kothiya 132/33kV (M/S. Bajaj)	40MVA+132kV FB(1)	Completed
53	Rehli 132/33kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(1X50) MVA; 132kV FB(1)	C:1% S: Not started yet E: Not started yet
Rati	am		-
54	Suwasra 220/132kV S/s (M/S. Kalptaru	(2X160+1X50) MVA	Civil works

⁸ Land allotment for substation Mada is not yet final.

S. No	Substation Name	Capacity and associated Feeder Bays	Project Status (Given in percentage; C=Civil foundations S=Structure works E=Equipment works)
	Power Trans. Ltd.)	220kV FB(4)+132kV FB(4)	commenced.
55	Unhel 132/33kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(1X50) MVA; 132kV FB(2)	C:84% S: Not started yet E: Not started yet
56	Budha 132/33kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(1X50) MVA; 132kV FB(2)	Layout plan issued.

2.0 Compliance to National/State/Local Statutory Environmental Requirements and International Standards and Regulations

5. Compliance Status with National/State/Local Statutory Environmental Requirements and international standards to the project are given in **Table No. 2.0** below.

Table No. 2.0: Compliance Status with National/State/Local Statutory
Environmental Requirements and international standards

S No	Legal Requirements/ Acts/Rules/	Applicable Attributes	MPPTCL's
	Guidelines		Compliance Status
1	The Water (Prevention and Control of Pollution) Act, 1974	Water Pollution	No siltation of water bodies due to the project will take place. No release of chemicals to the water bodies will occur. However, baseline data and monitoring will be carried out after end of monsoon period.
2	The Air (Prevention and Control of Pollution) Act, 1981	Air Pollution	Dust emissions limited to construction period. However, baseline data and monitoring will be carried out after end of monsoon period.
3	The Environment (Protection) Act, 1986	Construction Practices	Complied
4	The Environment Impact Assessment Notification, 2006	EMP monitoring	An IEE report has been submitted to ADB. The report was accepted and disclosed by ADB. Complied
5	The Hazardous Wastes (Management and Handling) Rules, 1989 as amended 2002	Transformer Oil	As per the practice adopted by MPPTCL, detailed tender specifications deal with oil usage. Tender specifications ensure that oil used is free from PCB's. Complied
6	The Ozone Depleting Substances (Regulation and Control) Rules, 2000	Cleaning of electrical contacts using HFCs etc.	As per the practice adopted by MPPTCL,

S No	Legal Requirements/ Acts/Rules/ Guidelines	Applicable Attributes	MPPTCL's Compliance Status
			detailed tender specifications deal with avoidance of ozone depleting substances. Complied.
7	The Batteries (Management and Handling) Rules, 2001 as amended	Batteries	MPPTCL ensures that batteries after use are disposed through auction to registered dealers/recyclers to avoid pollution from waste batteries. Complied
8	The Indian Forest Act, 1927	Reserve Forest areas, Right of Way	Five lines pass through forest land, prior forest clearance is obtained in such cases. See annexure 3 for forest clearance details. 9 Complied.
9	The Wild Life (Protection) Act, 1972 as amended 2006	Critical habitats	None of the lines pass through critical wildlife habitats. Where lines pass through forest, forest clearance is taken as per existing law. See annexure 3 for forest clearance details. 10 Complied
10	The Biological Diversity Act, 2002	Wetland	Not applicable
11	The Forest (Conservation) Act, 1980 as amended	Construction work in forest Areas	Construction activity in forest areas is only started after gaining relevant permission as per existing laws. Forest clearance

 $^{^{9}}$ The five lines with forest involvement are: 132kV DCDS line from 220kV Guna to Bhonra (Forest Clearance has been applied for. Case forwarded to CCF Shivpuri); 132kV DCSS Bhonra to Kapasi line (Forest Clearance has been applied for. Case forwarded to CCF Shivpuri); 132kV DCSS Sagar-Rehli line (Forest clearance ahs been applied for. Case forwarded to APCCF Bhopal); 132kV DCSS Birsinghpur-Shahdol line (First Stage approval received. Working permission received); Second circuit of Gairatganj-Vidisha 220 132Kv line (Forest Clearance has been obtained). ¹⁰ Ibid 9

S No	Legal Requirements/ Acts/Rules/ Guidelines	Applicable Attributes	MPPTCL's Compliance Status
			is obtained whenever lines pass through forest areas. See annexure 3 for forest clearance details. 11 Complied
12	The National Environmental Policy, 2006 of Gol	Construction Practices	As per terms of the contract, all contractors are required to undertake good construction practices as per prevailing law. Complied.
13	Other State Level Acts	Compensation	Farmers are paid compensation for loss of crop due to construction activities. Complied
14	Other International levels conventions and treaties	Biodiversity, GHG emissions	None of the construction activities will result in GHG emissions or cause harm to biodiversity rich areas. Complied
15	The Noise Pollution (Regulation and Control Rules, 2000) and Amendment 2006	Noise Pollution	Noise limited to construction period. However, baseline data and monitoring will be carried out after end of monsoon period.
16	The Ancient Monuments and Archaeological sites and Remain Act 1958	Historical Monuments	Not applicable
17	Employing Labour/workers	The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996	contractors are

¹¹ Ibid 10

S No	Legal Requirements/ Acts/Rules/ Guidelines	Applicable Attributes	MPPTCL's Compliance Status
			of labour license and insurance details are provided in table 2.1 below.

Table No.2.1: Labour License and Labour Insurance Details for all Contractors*

* Transmission Lines have been denoted as TL and Substations have been denoted as SS. The transmission lines and substations are numbered in same sequence as provided in table 1.0 and 1.1. For example, TL1 denotes Transmission Line 1 or LILO of 400kv Seoni to Bhilai S/C line at Balaghat/Kirnapur (D/C) as evident from Table 1.0.

S No	Contractor	Labour License applicable for following Transmission Lines and substations	Labour Insurance applicable for following Transmission Lines and substations	Annexure
1	M/s BHEL	TL1, TL23 SS1. SS15, SS30, SS41	TL1, TL23 SS1. SS15, SS30, SS41	Please see annexure no. 5 for LoU from MPPTCL. M/S BHEL has subcontracted the works and MPPTCL's reply regarding same is also given in Annexure no. 5.
2	M/s Vikran	TL15, TL16, TL17,TLI8 SS13,SS14	TL15,TL16, TL17,TL18 SS13,SS14	Please see annexure no. 5 for LoU from MPPTCL. M/S Vikran has subcontracted the works and MPPTCL's reply regarding same is also given in Annexure no. 5.
3	M/s Kalptaru	TL10, TL11, TL12, TL30, TL31, TL32, TL49, TL50, TL53, TL54, TL55, TL56, TL57,TL 73,TL74 SS7,SS8,SS9,SS 26,SS27,SS53,SS 54,SS55,SS56	TL10, TL11, TL12, TL30, TL31, TL32, TL49, TL50, TL53, TL54, TL55, TL56, TL57, TL 73, TL74 SS7,SS8,SS9,SS2 6,SS27,SS53,SS54 ,SS55,SS56	Please see annexure no. 6 for relevant supporting documents of Labour License and annexure no. 7 for Labour insurance details.
4	M/s Punj Lyod	TL40, TL41, TL42, TL45, TL46 SS34,SS35,SS36, SS39	TL40, TL41, TL42, TL45, TL46 SS34,SS35,SS36, SS39	Please see annexure no. 8 for relevant supporting documents of Labour License and annexure no. 9 for Labour insurance details.
5	M/s Bajaj	TL58, TL59, TL60, TL61, TL62,TL71,TL72,T L75 SS43,SS44,SS45, SS46,SS47,SS51, SS52	TL58, TL59,TL60,TL61,T L71,TL72,TL75 SS43,SS44,SS45, SS46,SS47,SS51, SS52	Please see annexure no. 10 for relevant supporting documents of Labour License and annexure no. 11 for Labour insurance details.
6	M/s L&T	TL63, TL64, TL65, TL66, TL67,TL68,TL69 SS48,SS49	TL63, TL64, TL65, TL66, TL67,TL68,TL69 SS48,SS49	Please see annexure no. 12 for relevant supporting documents of Labour License and annexure no. 13 for Labour insurance details.

7	M/s	BS	TL2, TL3,TL4,TL5,	TL2, TL3,TL4,TL5,	NA
	LTD**		TL6, TL7,	TL6, TL7,	
			TL8,TL9,TL13,TL1	TL8,TL9,TL13,TL1	
			4,TL19,TL20,TL21		
			,TL22,TL24,TL25,	TL22,TL24,TL25,T	
			TL26,TL27	L26,TL27	
			TL28,	TL28,	
			TL29,TL33,TL34,	TL29,TL33,TL34,	
			TL35, TL36,	TL35, TL36,	
			TL37,TL38,TL39,T	TL37,TL38,TL39,T	
			L43,TL47,TL48,TL	L43,TL47,TL48,TL5	
			51,TL52,TL70	1,TL52,TL70	
			SS2,SS3,SS4,SS	SS2,SS3,SS4,SS5,	
			5,SS6,SS10,SS11	SS6,SS7,SS8,SS9,	
			,SS12,SS16,SS17	SS10,SS11,SS12,	
			,SS18,SS19,SS20	SS16,SS17,SS18,	
			,SS21,SS22,SS23	SS19,SS20,SS21,	
			,SS24,SS25,SS28	SS22,SS23,SS24,	
			,SS29,SS31,SS32	SS25,SS28,SS29,	
			,SS33,SS37,SS38	SS31,SS32,SS33,	
			,SS40,SS42,SS50	SS37,SS38,SS40,	
				SS42,SS50	

^{**}Contracts for BS Ltd have been cancelled. The contract is presently being re-awarded. The details will be captured and provided in subsequent environmental monitoring reports when the tenders are re-awarded.

3.0 Compliance status with the environmental management and monitoring plans as stipulated in the environmental documentation agreed with ADB

6. The updated status of environmental activities for the subprojects is given below in Table 3.0 and Table 3.1 respectively.

Table No. 3.0: Project Progress Status for environmental compliance (Transmission Lines)

	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
S. No	Name of Line Works	Current Status of Environmental Compliance		
Jaba	alpur			
1	LILO of 400kv seoni to Bhilai S/C line at Balaghat/Kirnapur (D/C) (BHEL Noida)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 30		
2	LILO of 132kV Balaghat- Seoni/ Katangi line at Waraseoni 132kV S/s (2XD/C) (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 170		
3	LILO of both circuit of 132kV Balaghat-Bhanegaon Line at Blaghat/Kirnapur 400kV S/s (2XD/C) (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 38		
4	LILO of 132 Tikamgarh-Bijawar line for Bada Malehra (Satna Div.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due		

S. No	• • • • • • • • • • • • • • • • • • •		
		to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 100	
5	Second circuit of Tikamgarh- Budhera 132kV DCSS Line (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor.	
6	Narsinghpur 220- Devnagar 132kV DCSS Line (M/S. B. S. Ltd.)	Number of trees to be cut: 1452 The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
7	Karakbel- Belkheda 132kV DCSS line (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
8	Narsinghpur 220KV Karakbel 132KV DCS line (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
9	Panagar 220-Patan 132kV DCSS line (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
10	Chhindwara 220- Saori 132kV DCSS line (KPTL Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as	

S. No	Name of Line Works	Current Status of Environmental Compliance
		compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 205
11	Chichli 220- Palohabada 132kV DCSS line (KPTL Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities.
12	132kv DCSS line from Damoh 220kv to Patera 132 kv substation (KPTL Ltd.)	Number of trees to be cut: NIL The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 18
13	Second circuit of 132kV Tap Line from Balaghat-Katangi (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 532
Sati	Second circuit 132kV of Chhatarpur- Khajuraho line (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 1822
15	LILO of second ckt of Bansagar-Satna 220kV line at Kotar 220kV S/s (M/S Vikran Engineering Pvt. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice

S. No	Name of Line Works	Current Status of Environmental Compliance	
16	LILO of Satna - Maihar 132kV line at	involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 175 The route of this line is not yet final.	
	Satna-II 132kV S/s ¹² (M/S Vikran Engineering Pvt. Ltd.)		
18	LILO of second ckt of Birsinghpur - Amarkantak 220kV line at Shahdol 220kV s/s (M/S Vikran Engineering Pvt. Ltd.) Birsinghpur 220-shahdol 132kV DCSS line (M/S Vikran Engineering Pvt. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 520 The line passes through forest land and forest clearance has been obtained. See annexure 3. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 1050	
Indo	ore		
19	LILO of one circuit of Ashta 400- Dewas 220 kv D/C line at Chapda 220kv S/s (D/C) (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 1	
20	Pithampur 400 - Depalpur 220kv DCSS line (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice	

 $[\]overline{\ \ }^{12}$ Route alignment of LILO of Satna - Maihar 132kV line at Satna-II 132kV S/s is not yet finalized. 13 Ibid 11

S. No	Name of Line Works	Current Status of Environmental Compliance		
		involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 14		
21	Dewas 220- Agrod 132kv DCSS line (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: 3		
22	Dhar 220 - Teesgaon 132kv DCSS line (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
23	LILO of both Circuit of 400 kv Nagda-Rajgarh line at Badnawar (2 x D/C) (M/S BHEL NOIDA)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
24	Second Circuit of Kukshi Alirajpur 132kv line (M/S B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 492		
Bar	waha			
25	LILO of 132 Khargone Bikayan line at 132 Kv sub-station Bistan (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
26	LILO of 132kv Chegaon Nepanagar line at Pandhana (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
27	LILO Manawar - Kukshi DCSS line at Singhana (D/C) (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is		

S. No	S. Name of Line Works Current Status of Environmental Compl		
		being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
28	LILO of 132Kv Khargone -Julwaniya line at 132Kv S/S Talakpura (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
29	Julwaniya 400- Kukshi 220kv line (D/C) (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
30	Malwa TPS- Chhanera 220kV DCDS Line (KPTL Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
31	Chhegaon 220- Singot 132kV DCDS Line (KPTL Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
32	Chhanera 220- Khirkiya 132kV DCDS Line (KPTL Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
Bho	pal		
33	Bairagarh 220 - Intkhedi 132kv DCDS line (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
34	Second circuit of Bairagarh – Shyampur (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	

S. No	Name of Line Works	Current Status of Environmental Compliance	
35	Second circuit of Gairatganj - Vidisha 220 132kv line (M/S. B.S. Ltd.) Shujalpur- Narsinghgarh 220kv DCSS	The line passes through forest land and forest cleanrance has been obtained. See Annexure 3. 14 Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL The line does not pass through critical environmenta	
	line (Initially charged on 132kv) (M/S. B.S. Ltd.)	areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
37	LILO of one circuit of Bhopal - Hosangabad 220kv D/C line at Adampur 220kv S/s (D/C) (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
38	Udaipura -Silvani 132kv DCSS line	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
39	LILO of Vidisha- Bairasiya Line at Salamatpur 132 KV S/s	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
40	Mugaliyachhaap 220- Bikisganj 132kV DCDS line	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
41	132kv Rajgarh (Biaora) –Khujner/ Sindaota Line	areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
42	LILO of one ckt of Vidisha Gairatganj at Raisen 132kV S/s (M/S. Punj Loyd)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
Itars	Si		

¹⁴ Ibid 13

S. No	Name of Line Works	Current Status of Environmental Compliance
43	Second circuit of Betul 220 Gudgaon 132kv line (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
44	Chichli 220- Udaipura 132kv DCDS line (220kv line charged at 132kv) (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 47
45	Betul400 (PGCIL)- Betul 220kV DCDS line (Punj Loyd Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
46	Betul 220- Bisnoor/Masod 132kV DCSS line (Punj Loyd Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
Ujja	in	
47	Badnagar 220- Chhayan 132kv DCSS line (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
48	LILO of Badnagar -Ratlam 220kv D/C line at Badnagar 400kv S/s (2xD/C) (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
49	LILO of both ckt of Gandhisagar - Suwasra/Garoth 132kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
50	LILO of both ckt of Badod-Suwasra /	The line does not pass through critical environmental

S. No	Name of Line Works	Current Status of Environmental Compliance	
Rati	Garoth 132kV line at Suwasra 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
51	LILO of 132kv Badod - Garoth line at Shyamgarh (D/C) (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 3	
52	LILO of Ratlam - Meghnagar 132kv S/c line at Petlawad DCDS (D/C) (M/S. B. S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
53	LILO of second ckt of Badod - Kota/Madok 220kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
54	LILO of both ckt of Badod- Kota/Modak 220kV line at Suwasra 220kV S/s (2XD/C) (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut:17	
55	LILO of second ckt of Nagda- Neemuch 220kV line at Daloda 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided	

S. No	Name of Line Works	Current Status of Environmental Compliance	
		solely by EA or contractor. Number of trees to be cut: 33	
56	LILO of Nagda 220-Ratadiya 132kV line at Unhel (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
57	LILO of one ckt of Neemuch 220- Mandsaur 132kV line at Budha 132kvS/s (M/S. Kalptaru Power Trans. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Separate and individual tree cutting permission is not required. Present practice involves calculation of monetary value of trees by the revenue department which is then paid as compensation to the farmers. This ensures that the compensation is fair, unarbitrary and not decided solely by EA or contractor. Number of trees to be cut: 88	
Gwa	alior		
58	LILO of 132 KV Gwalior- Dabra/ Karera Line at Chinaur	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
59	Datiya220- Bhander 132kV DCSS Line (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
60	Mehgaon 220-Pratappura 132kV DCSS line (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
61	Sabalgarh 220- Kelaras 132kV DCSS Line (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL	
62	Malanpur 220- Gohad 132kV DCDS Line (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities.	

S. No	Name of Line Works	Current Status of Environmental Compliance		
		Number of trees to be cut: NIL		
63	220 KV DCDS Morena 400 KV (CWRTL Adani) – Sabalgarh DCDS Line	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
64	Bhonra-Kapasi 132 kv DCSS line (M/S. L&T)	The line passes through forest land and forest cleanrance has been applied for. See annexure 3. ¹⁵ Farmers will be compensated for loss of income due to construction activities. Works shall only be commenced in forest sections of the sub-project after obtaining the requisite forest permissions. Number of trees to be cut: NIL		
65	Kolaras-Mada 132kV DCSS line (M/S. L&T)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
66	132kv DCDS Guna 220-Bhonra line (M/S. L&T)	The line passes through forest land and forest cleanrance has been applied for. Works shall only be commenced in forest sections of the sub-project after ontaining the requisite forest permissions. See annexure 3. 16 Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
67	LILO of one circuit of Malanpur- Mehgaon line at 400 KV S/s (CWRTL Adani) Morena	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
68	2nd circuit of Shivpuri 220- Kolaras 132kV DCSS line (M/S. L&T)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
69	2nd ckt of Malanpur- Morar 132kV line (M/S. L&T)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL		
Bina				
70	Khurai- Khimlasa 132kV DCSS line (M/S. B.S. Ltd.)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is		

¹⁵ Ibid 14 ¹⁶ Ibid 15

S. No	Name of Line Works	Current Status of Environmental Compliance
		being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
71	LILO of Mungaoli Traction Feeder to Mungaoli (D/C) (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
72	Ashoknagar 220-Kothiya 132kV DCSS Line (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
73	Sagar220- Rehli 132kV DCSS line	The line passes through forest land and forest cleanrance has been applied for. Works shall only be commenced in forest sections of the sub-project after ontaining the requisite forest permissions. See annexure 3. ¹⁷ Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
74	2nd ckt of Sagar 220-Sagar 132kV (I/C)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL
75	Stringing of 3rd conductor from Bina220 to Mungaoli (M/S. Bajaj)	The line does not pass through critical environmental areas such as wildlife sanctuaries. No construction is being undertaken in such environmentally sensitive regions. Farmers will be compensated for loss of income due to construction activities. Number of trees to be cut: NIL

¹⁷ Ibid 16

Table No. 3.1: Project Progress Status of Environmental Compliance (Substations and Feeder Bays)

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
Jaba	alpur		
1	Balaghat/ Kirnapur 400/132kv	(2 x 100+40MVA) +400kv FB(2) +132kv FB(4)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
2	Waraseoni 132kV	40MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
3	Bada Malehra 132/33kV	40 MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
4	Deonagar 132/33kV	40 MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
5	Belkheda 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
6	Karakbel 132/33kV	40MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance		
7	Saori 132/33kV S/s	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 		
8	Palohabada 132/33kV S/s	(1X50) MVA; 132kV FB(1)	Yet to start		
9	Patera 132/33kV S/s	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 		
Satn	Satna				
10	Sidhi 220 (2nd)	+160 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 		
11	Kotar 220 (2nd)	+160 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 		
12	Chhatarpur (2nd)	+160 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 		
13	Satna-II 132/33kV S/s	(2X50) MVA; 132kV FB(2)	Yet to start		
14	Shahdol 220/132kV S/s (Upgradation)	(1X60) MVA; 220kV FB(2)+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. 		

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance			
			 Air, soil and noise monitoring will be carried out during next monitoring period. 			
Indo	Indore					
15	Badnawar 400/220kv	(2x315MVA) + 400kv FB (4) + 220kv FB (4) +125MVAR bus Reactor	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 			
16	Upgradation of Chapda 132kv S/S to 220kv	(1x160MVA) + 220kv FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 			
17	Upgradation of Depalpur 132kv S/s to 220kv	(1x160MVA) + 220kv FB (1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 			
18	Agrod 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 			
19	Teesgaon 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. 			
Barv	waha	,				
20	400/220kv additional transformer at Chhegaon 400kv S/S	1x315 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out 			

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
			during next monitoring period.
21	Bistan 132/33 kV	40 MVA+ 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out
22	Pandhana 132/33kV	40MVA+132kV FB(2)	 during next monitoring period. No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
23	Singhana 132/33kV	40MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
24	Talakpura 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
25	Kukshi 220/132kv	160 MVA + 220kv FB(2) +132kv FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
26	Chhanera 220/132kV S/s	(2X160+1X50) MVA 220kV FB(2)+132kV FB(3)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
27	Singot 132/33kV S/s	(1X50)MVA; 132kV FB(1)	No major adverse environmental issues identified. No private land acquisition. The substation is built on

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
			government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
Bho			
28	Salamatpur 132kv/33kv	40 MVA +132kv FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
29	Intkhedi 132kv /33kv	63 MVA +132kv FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
30	400/220kv additional transformer at Bhopal 400kv S/S	1x315 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
31	Mandideep 220 (2nd)	+160 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
32	Narsinghgarh 132/33kv	40MVA +132kv FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
33	Adampur 220/33kv	2x50MVA + 220kv FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
			 No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
34	Bilkisganj 132/33kV S/s	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
35	Khujner/sindao ta132/33kV	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
Itars			
36	Betul 220 (2nd)	+160 MVA	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
37	Silvani 132kv /33kv	40 MVA +132kv FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
38	Udaipura 132/33kv	40MVA + 132kv FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
39	Bisnoor/Masod 132/33kV	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land.

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
Ujja	in		Air, soil and noise monitoring will be carried out during next monitoring period.
40	Chhayan 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
41	400kv Bus Reactor at Nagda 400kv S/S	1X125 MVAR	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
Gwa	lior		
42	Chinaur 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
43	Bhander 132/33kV	63MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
44	Pratappura 132/33kV	40MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
45	Kelaras 132/33kV	63MVA+132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
			during next monitoring period.
46	Gohad 132/33kV	63MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
47	Kapasi/ Paranth 132/33kv	(1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
48	Mada	(1X50) MVA; 132kV	Yet to start
Bina	132/33kV S/s	FB(1)	
49	Khimlasa	40MVA+132kV	No major adverse environmental issues identified.
	132/33kV	FB(1)	No private land acquisition. The substation is built on government wasteland. • No trees felling in substation land • No Forest Land acquisition for Sub Station. • No Wild life sanctuary involved in Substation land. • Air, soil and noise monitoring will be carried out during next monitoring period.
50	Mungaoli 132/33kV	63MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
51	Kothiya 132/33kV Rehli 132/33kV S/s	40MVA+132kV FB(1) (1X50) MVA; 132kV FB(1)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period. No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land
			 No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out

S. No	Substation Name	Capacity and associated Feeder Bays	Status of Environmental Compliance
			during next monitoring period.
Ratl	am		
53	Suwasra 220/132kV S/s	(2X160+1X50) MVA 220kV FB(4)+132kV FB(4)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
54	Unhel 132/33kV S/s	(1X50) MVA; 132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
55	Budha 132/33kV S/s	(1X50) MVA; 132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.
56	Shyamgarh 132/33kV	40MVA+132kV FB(2)	 No major adverse environmental issues identified. No private land acquisition. The substation is built on government wasteland. No trees felling in substation land No Forest Land acquisition for Sub Station. No Wild life sanctuary involved in Substation land. Air, soil and noise monitoring will be carried out during next monitoring period.

7. Based on the Environmental Management Plan, the Compliance Status on Environmental Issues and various environmental parameters has been prepared and presented in Table No. 3.2.

Table No. 3.2: Environment Management Plan and Status on Implementation

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
 Preparation of feasibility study and detailed project report 	Land and vegetation	 Loss of agricultural land and crops Loss of 	Use of 25 criteria for site selection which include environmental	MP Transc o, District Commi	Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
(DPR) • Location of substation, transmission and distribution lines • Choice of equipment and technology	• People	habitat and vegetation clearing Land acquisition Increase in soil erosion and impact to soil productivity Physical displacem ent of people and structures Economic loss to people Disturbance and nconvenienc e to people due to traffic, increased noise and dust levels, vibration Interference to existing utilities	factors to minimize potential impacts Checklist/questi onnaire in evaluating substation sites which aim at avoidance of land acquisition and environmental impacts Substations are all on government land (56 sites for MP Transco) No land acquisition required but transfers of ownership from the government to MP Transco. Use of mineral oil such as Duralife Transformer Oil for transformers Use of air insulated substations to avoid fugitive emissions of SF6	ssioner Office	Testing of ambient air, ambient noise and soil have not been done during the reporting period but will be complet ed during next monitoring period.	Testing of ambien t air, ambien t noise and soil to be carried out on priority basis after end of monsso n period and the data to be capture d and present ed in next monitor ing
	• Water	Interference to local drainage Water quality impacts due to erosion and/or sedimentation	(a potent GHG gas)	MP Transco, EPC Contract or MP	The subproject activities do not interfere with drainage patterns or impact water quality in any manner. Complied Testing of	Testing of
		dust and noise levels,		Transco, EPC		ambient air quality

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
		and vibration. • Emissions from heavy equipment machinery and constructio n vehicles. Baseline data will be generated before commence ment of civil works. Twice a year monitoring will be done.		Contract	has not been done during the reporting period but will be completed during next monitoring period.	to be carried out on priority basis after end of monsson period and the data to be captured and presente d in next monitorin g report.
Orientation for contractor and workers	• People	Awareness of workers on the environmen tal requiremen ts and their responsibilit y Understand ing of EPC Contractor(s) of their responsibilit y in implementing theEMP	Conduct briefing of EPC Contractor(s) on EMP, records management, and reporting Identify critical areas to be monitored and the required mitigation measures Create awareness of sexually-transmitted diseases such as HIV/AIDs	EPC Contractor(s), PMUs of MP Transc o, Environ mental staff/co nsultant in PMU	• Tender specificati ons for contracto rs include guidleine s for ensuring best condition s and awarenes s programs for workers. Complied	NA
Prepare construction managemen t work plan	People	 Avoid effects of EPC Contractor(s) unplanned activities Smooth work implementation 	 Temporary pedestrian and traffic management plan Community and safety plan 	EPC Contractor(s), PMUs of MP Transc o,Envir onment al staff/co nsultant in PMU	• Complied	• NA
	• Land		Spoils disposal		Testing of	Testing

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
			plan		ambient	of
	• Air		Noise and dust control plan		air, ambient noise and	ambient air, ambient
	Water		Drainage and storm water management plan		soil have not been carried out	noise and soil to be carried
	• Waste		Materials management plan Construction waste management plan. Baseline data will be generated before commencement of civil wroks. twice a year monitoring will be done.		during this monitorin g period but will be complete d during next monitorin g period.	out on priority basis after end of monsso n period and the data to be captured and presente d in next monitoring report.
Hiring of project staff and workers	• People	 Conflict due to potential workers migration Lack of local support to the project Dispute over transparenc y of hiring 	EPC Contractor(s) will be required to use local labour for manual work and eligible local workforce for clerical and office jobs	EPC Contrac tor(s), PMUs of MP Transc o, Environ mental staff/co nsultant in PMU	Complied	NA
Presence of workers at construction sites	People	 Increase in demand for services such as food, temporary housing, etc. Create opportunitie s for small-scale business to provide 	None required	-	Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
		services such as food, temporary housing, etc.				
Site preparation, vegetation and land clearing for substations and transmission line right-of-way(ROW) Construction of substations, installation of required equipment at substations, erection of transmission towers and stringing of conductors	• People	Dismantling of structure(s) and equipment from existing substations	 Construction management plan will be strictlyimplement ed Use of proper safety clothes/equipment in dismantling structure(s) andequipment Debris/dismantle d structures/equipment will be disposed of in designatedlandfil I and/or controlled dumpsites Usable scrapmaterials from dismantling will be stored in warehouses of MP Transco in Jabalpur. 	EPC Contrac tor(s), PMUs of MP Transc o, Environ mental staff/co nsultant in PMU	Complied	NA
		Potential safety risks to community	 Provide fence or barricade (as appropriate), sufficient lights, clear warning signs and danger signals, and take all precautions identified in the community and safety plan Assign security personnel to prevent accidents, trespassing, and 		Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
			pilferage • EPC Contractor(s) to direct drivers to strictly follow road regulations			
		Interferenc e with road crossings	Danger and clearly visible warning signs will be posted at designated sites	MP Transc o, EPC contrac tor	Complied	NA
			Scaffoldings will be placed over road crossing points			
			Construction vehicles to strictly follow road regulations			
			 Implement temporary pedestrian and trafficmanageme nt plan 			
		Potential health and safety risks to workers	 Provide sanitary facilities and wash areas 		Complied	NA
			 Provide safe drinking water and garbage bins 			
			Enforce good housekeeping at all times			
			Provide workers with hard hat, safety shoes and belts			
			Coordinate with nearest hospital for arrangements in case of accidents			
			Assign nurse or medical staff to make weekly rounds at substation sites			

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
			Set up first aid treatment within construction sites and field office			
			Observance and compliance with relevant safety measures required by law and best engineering practices			
			Provide communication devices to designated workers			
	Land and vegetation	Erosion and localized flooding Loss of habitat and some mature trees of economic value such as teak	 Compensation for temporary damages to crops/plants along the ROW and substations Cut trees owned by the government will be sold andrevenue turned over to Revenue Authority Landscaping/rep lanting of trees at subs-stations will bedone after completion of construction works Erosion-control measures will be provided (as needed) Implement spoils disposal plan and construction waste management plan 	MP Transc o, EPC Contrac tor	Compensat ion is paid for crop and tree damages. The subprojects do not result in any major erosion but best practices ensure that soil is replaced once excavation is carried out. Complied	NA
	Water	 Generation of sewage 	 Avoidance of waterways in 	MP Transc	Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
		from constructio n workers • Localized flooding • Increase turbidity in surface water near constructio n sites	site selection Provide sanitary facilities to workers and safe drinking water Construction works will done during summer in areas potential for erosion and localized flooding Implement drainage and storm water management plan	o, EPC Contrac tor		
			Waterways were avoided in selecting subproject sites			
	• Air	Heavy equipment and construction n vehicles may increase vehicular emissions Transport of construction n materials to constructions sites may increase dust level Earthmoving works, excavations, and opened land areas for substations and towers	 Construction vehicles will be maintained to minimize vehicular emissions Enclose construction sites temporarily to contain dust dispersion Warehouse for construction materials onsite will be provided to reduce trips of material delivery EPC Contractor(s) will be required to maintain construction vehicles and heavy equipment machineries regularly to 	MP Transc o, EPC Contrac tor	Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
		may increase dust levels Increase in noise level and vibration from excavation and heavy equipment and construction vehicles	reduce emissions Opened land areas or sources of dust will be sprayed with water (as needed) Transport of dust-generating materials will be covered Observance of low speed by vehicles to reduce noise Noise-generating works will be done between 7AM and 7PM done at daytime as required by MPPCB (February 2013) Construction sites will be covered with acoustic screens and machineries will be temporarily enclosed to control noise (MPPCB guidelines, February 2013) Require EPC			
			Require EPC Contractor(s) to maintain and tune-up construction vehicles to reduce noise and no blowing of horns Observe/comply with traffic management plan			
• Use of	• Land	Accidental	Provision of oil-	• MP		

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
mineral oil for transformers	• Water	spillage that would contaminat e land and water	water separator Provide for oil containment structure. • Baseline data will be generated before commencement of civil wroks. Twice a year monitoring will be done.	Transc o	Complied	NA
	People	Occupation al health risks to workers due to exposure	Acceptance of mineral oil should be accompanied with Material Data Safety Sheets and/or be certified that it is PCB-free Fire extinguishers readily available in storage areas for mineral oil		Complied	NA
Presence of substations, power transmission and distribution lines	• Land	Depreciation of land property values adjacent to substations and power transmission towers	Availability of stable and reliable power will trigger economic development in the area		Complied	NA
	• People	Hazards such as electrocution, lightning strike, etc. due to accidental failure of power transmission and distribution lines	 Provide security and inspection personnel to avoid pilferage and vandalism of equipment and lines. Appropriate grounding and deactivation of live power lines during maintenance work 	MP Transc o, EPC Contrac tor	All sub- projects ensure that danger signs and awarenes s posters are displayed to educate and inform members	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
			Designed with protection system that shuts off during power overload or similar emergencies		of the public. Complied	
			 Maintain and comply with electrical standards 			
			Distribution lines entering and leaving the substations are insulated (or covered) to minimize impacts			
			 Regular monitoring and maintenance to ensure safety and integrity of power lines and substations Conduct information and education campaign to local people to enhance awareness on safety practices of living near substations 			
		Accident working in elevated position	 Implement safety plan to reduce risks Provision of safety belts and other working gears for protection 	MP Transco	Complied	NA

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
		Potential exposure to electric and magnetic fields (EMF)	EMF levels expected to be way below the limits set by International Commission on Non-Ionizing Radiation Protection(ICNR P) which is 4.17 kV/m for electric field and 833 mG for magnetic field Spot measurements of EMF Substations will be fenced and security staff assigned to prevent unauthorized public access Information and education campaign will be conducted to local people to create awareness on safety practices	MP Transco	All sub- projects ensure that danger signs and awarenes s posters are displayed to educate and inform members of the public. Complied	NA
		Generation of employmen t	More than 200 positions will be created during the operation	MP Transco	Complied	NA
	Noise	Disturbanc e to settlements near the substations	 Periodic maintenance of equipment such as transformers and capacitors to minimize noise generation. Provide enclosure of noise- generating 	MP Transco	Testing of ambient ambient noise quality has not been carried out but will be completed during next monitoring period.	Testing of ambient ambient noise quality to be carried out on priority basis after end of monsson period and the data to

Project Activity	Environme ntal Component Likely to be Affected	Description of Potential Environment al Impact	Mitigation/Enhan cement Measures	Respons ible Unit	Complianc e status during the reporting period	Correctiv e Actions Required
			equipment • Monitor ambient noise levels. Baseline data will be generated before commencement of civil works. Twice a year monitoring will be done.			be captured and presented in next monitoring report.

4.0 Monitoring of environmental receptors/attributes

- 8. In order to comply with requirements of Environmental monitoring, the contractor carries out regular testing at specified intervals with regards to air quality, water quality and noise levels during preconstruction, construction and post construction stage as mentioned in the environmental monitoring plan. The implementation is monitored through MPPTCL. The primary responsibility of the environmental monitoring agency are for ensuring that testing, analysing and reporting impact of transmission lines & substation projects on air, ground & surface water and noise levels is carried out as per schedule.
- 9. During the construction and operation phase of this project, the monitoring of the environmental aspects is done at the transmission line by the safeguard specialist of the PMU. The mitigation measures suggested in the IEE require monitoring of environmental parameters during construction and operational phases of the project. During the construction phase, the Contractor ensures that activities like handling of earth works clearing work, access road construction, putting proper traffic signals is done properly to have minimum impact. This in turn is monitored by the Project Engineer of the individual transmission line/substation project.
- 10. The ESU and site support team ensures that EPC contractors will adhere and comply with all measures and procedures identified in the EMP. The plans, endorsed by the EA and GoMP, will be monitored in accordance to ADB Safeguard Policy 2009 requirements. Mitigation measures related to construction as specified in the EMP will be incorporated into civil works contracts, and their implementation will be primarily the responsibility of the contractors. Monitoring of the quality of water, soil, air and noise during the construction stage is the responsibility of the contractor by the approved government agency. Other environmental good practices to be followed include sanitary waste management, noise abatement, maintaining hygienic conditions, maintenance of fire and safety equipment. Monitoring report will be prepared once in six months with the corrective action plan for the problem areas. PMU's monitoring report will be provided to ADB on a bi-annual basis and will demonstrate that sound environmental management practices are applied during construction and operation, and the set environmental mitigation targets are achieved.
- 11. Since the civil construction works under the project are very meagre, hence, the environmental monitoring for ambient air quality, water quality, soil and noise levels during various stages pre construction, construction and post construction will be monitored as per below schedule given in **Table 4.0**.

Table 4.0: Environmental Monitoring Schedule

Environment al Componen t	Environmental Component	Parameters to be monitored	Sampling Location	Monitoring Frequency	Implementation	Supervision
1.Air Quality	A. Pre construction stage (Baseline development)	PM10, PM2.5, SO2& NOX as per NAAQS, 2009	Boundary of substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	B. Construction Stage	PM10, PM2.5, SO2& NOX as per NAAQS, 2009	Boundary of substation	For each sub-station location, twice a year monitoring will be done.	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	C. Post construction Stage	PM10, PM2.5, SO2& NOX as per NAAQS, 2009	Boundary of substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
2.Noise	A. Pre construction stage (Baseline development)	Noise level Leq (Day), Leq (Night), Maximum Noise level.	Boundary of substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	B. Construction Stage	Noise level Leq (Day), Leq (Night), Maximum Noise level.	Boundary of substation	For each sub-station location, twice a year monitoring will be done.	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	C. Operation Stage	Noise level Leq (Day), Leq (Night), Maximum Noise level.	Boundary of substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
3. Soil	A. Pre construction stage (Baseline development)	Visible spills and/or soil staining, Oil & grease	1 location inside substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	B. Construction Stage	Visible spills and/or soil staining, Oil & grease	1 location inside substation	For each sub-station location, twice a year monitoring will be done.	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff
	C. Operation Stage	Visible spills and/or soil staining, Oil & grease	1 location inside substation	One time	Contractor by CPCB approved laboratory	Contractor/ MPPTCL Field staff

12. The environmental monitoring of ambient air, ambient noise and soil quality from commencement to December 2016 has not been carried out. The environmental monitoring of ambient air, ambient noise and soil quality will be carried out during the next monitoring period and the data will be presented in the next EMR report.

- 5.0 Any Other environmental aspects, impacts observed during implementation which were not covered earlier
- 13. The project does not have any unanticipated impacts during this reporting period.

6.0 Details of Grievance Redress Committee and Complaints Received from public and actions taken thereof to resolve

- 14. The Grievance rederess committee is set up by MP Transco-PMU and consists of representatives from the local Panchayat Head, a District Revenue Commissioner, representative from the EPC Contractor(s) only during construction phase, designated staff of MP Transco-PMU on safeguards, Manager/Director of MP Transco-PMU, and a witness of the complainant/affected person. See annexure 4 for details.
- 15. Responsibilities: The GRC is expected to: (i) resolve issues on land acquisition (if any), compensation to temporary damages to crops and plants, and other use of land such as borrow areas for transmission towers and substations; (ii) convene twice a month to review complaints lodged (if any), (iii) record the grievances and resolve the issues within a month (30 days) from the date the grievance was filed, (iv) report to the complainant(s) the status of grievance resolution and the decisions made.
- 16. Procedures: Minor grievances on compensation or environmental issue during construction will be resolved onsite through the EPC Contractor(s) Project Site Engineer. As a formal process of grievance resolution, the procedure is described below.
 - (i) Affected persons (APs) are informed in writing by MP Transco-PMU (or designated representative) of the damages and entitlements for compensation. If the APs are satisfied, compensation can be claimed from MP Transco-PMU through the EPC Contractor(s). If the APs are not satisfied, they can request for clarification from MP Transco-PMU. If the APs are not convinced with the outcome, they can file the grievance to the GRC with the help of MP Transco-PMU who will provide the written documentation.
 - (ii) The GRC conducts a hearing of the grievance in the presence of the APs and will provide a decision within 15 days from the receipt of the complaint. Minutes of the meeting are approved by MP Transco-PMU and provided to the APs including the decision made by the GRC. If the APs are satisfied with the GRC decision, they can claim the compensation from MP Transco-PMU and/or EPC Contractor(s).
 - (iii) No grievances have been received in any of the subporjects during this monitoring period.

7.0 Public Consultation During Project Implementation

- 17. During field visits, public consultations with affected persons were carried out. The site visit was accompanied by Contractor representative and meeting with MPPTCL officials at divisional offices was held to understand the overall physical progress, issues impediment to project completion and observation requiring attention of PMU.
- 18. Substations are built on government wasteland and no private land is acquired for the same. In case of transmission lines, compensation is paid to farmers for crop loss and trees. The ROW is selected in a manner such that it avoids ecological sensitive areas. No major complaints were received with regards to compensation amount. In some lines, payments are pending at relevant tehsil or revenue office and contractor and MPPTCL officials assured that they will be cleared soon. The contractor provides amenities and safety equipments to workers. The photographs of site visits and lists of affected persons who participated in public consultations are provided in Annexure 1 and Annexure 2 respectively. Table 7.0 and 7.1 summarises public consultations findings for transmission lines and substations, additional transformers and associated Feeder Bays respectively.

Table 7.0: Public Consultation for Transmission Lines

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
Jaba	lpur				
1	LILO of 400kv seoni to Bhilai S/C line at Balaghat/Kirnapur (D/C) (BHEL Noida)	Waratola, Wara, Kaneri, Sompuri, Hirapur	March 2016	People wanted to know about disturbances that will be caused due to the project.	People assured that shutdown timings will be notified in advance and minimum disturbance will be caused to locals.
2	LILO of 132kV Balaghat- Seoni/ Katangi line at Waraseoni 132kV S/s (2XD/C) (M/S. B. S. Ltd.)	Kholtola, Sarandi, Chandanpur, Kasartola	October 2016	People wanted to know if access roads will be damaged during construction activities.	Assured that best practices are incorporated so as to cause minimum disturbance to existing resources.
3	LILO of both circuit of 132kV Balaghat- Bhanegaon Line at Blaghat/Kirnapur 400kV S/s (2XD/C) (M/S. B. S. Ltd.)	Hirapur, Kumeri, Waratolo, Nara	October 2016	People enquired about compensation process and if existing resources such	Assured that project does not interfere with water table. Compensation process

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
				as wells etc will be disturbed or damaged during construction.	explained.
4	LILO of 132 Tikamgarh-Bijawar line for Bada Malehra (Satna Div.)	Mungwari, Bandha, Gharauli, Goura	March 2016	Major queries related to compensation and redress process.	Grievance process explained.
5	Second circuit of Tikamgarh- Budhera 132kV DCSS Line (M/S. B. S. Ltd.)	Nayakhera, Lachamanpura, Nonhitehri, Ganesgnagar, Barmarai,	March 2016	Farmers were interested in learning whether construction activities will be done during harvesting season.	Assured that construction will be aligned with non cultivation period as far as possible.
6	Narsinghpur 220- Devnagar 132kV DCSS Line (M/S. B. S. Ltd.)	Magardha, Samnapur, Bhelpani, rohhata	March 2016	Major queries related to compensation and redress process.	Grievance process explained.
7	Karakbel- Belkheda 132kV DCSS line (M/S. B. S. Ltd.)	Belkhera, Kunra, Jamuniya, Rakhi	March 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
8	Narsinghpur 220KV Karakbel 132KV DCS line (M/S. B. S. Ltd.)	Bichua, Pindarai, Mekh, dokarghat	March 2016	cultivation can occur once the tower is erected.	Assured that regular cultivation activity can take place without hindrance once the project is completed.
9	Panagar 220-Patan 132kV DCSS line (M/S. B. S. Ltd.)	Rampura, Patan, Jogiya, Kukarbhuka, Kamond, Didhaura	March 2016	People wanted to know if soil erosion would occur and if major excavation will take place due to the project activity.	Assured that no major excavation will be carried out.
10	Chhindwara 220- Saori 132kV DCSS line (KPTL Ltd.)	Ghoghra, Kukrachiman, Malhanwara, Paunari	October 2016	Farmers were interested in knowing about compensation rates.	Compensation process explained.

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
11	Chichli 220- Palohabada 132kV DCSS line (KPTL Ltd.)	Sukri, Chiraha, Motiyadau, Siddhi, Tanchana	October 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
12	132kv DCSS line from Damoh 220kv to Patera 132 kv substation (KPTL Ltd.)	Khamkhera, Pathariya, Mara, Chaupa Khurd	October 2016	Some farmers suggested that payments be done through aadhar mode.	Explained that currently payments for compensation are done through cheque mode.
13	Second circuit of 132kV Tap Line from Balaghat- Katangi (M/S. B. S. Ltd.)	Kateratola, Kosmi, Sirpurtola, Nandgaon	October 2016	Major queries related to compensation and redress process.	Grievance process explained.
Satn	a				
14	Second circuit 132kV of chhatarpur- Khajuraho line (M/S B.S. Ltd.)		October 2016	People were supportive of the project and wanted to know if construction will interfere with drainage patterns.	Assured that no such interference will be caused.
15	LILO of second ckt of Bansagar-Satna 220kV line at Kotar 220kV S/s (M/S Vikran Engineering Pvt. Ltd.)	Lakhanwa, Karahi Khurd, Ahmadpur, Dhenrhi	December 2016	Farmers wanted to know the calculation formula for compensation rates.	Explained that calculation is done as per market rates by revenue authority.
16	LILO of Satna - Maihar 132kV line at Satna-II 132kV S/s (M/S Vikran Engineering Pvt. Ltd.)	NA	NA	NA	NA
17	LILO of second ckt of Birsinghpur - Amarkantak 220kV line at Shahdol 220kV s/s (M/S Vikran Engineering Pvt. Ltd.)	Gortara, Jamur, Jamua, Raipur	December 2016	People were supportive of the project. No major queries.	NA
18	Birsinghpur 220- shahdol 132kV DCSS line (M/S Vikran Engineering Pvt. Ltd.)	Senduri, Chhotakhamaria, Shahpur, Raugarh	December 2016	Major queries related to compensation and redress process.	Grievance process explained.

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
Indo	re				
19	LILO of one circuit of Ashta 400-Dewas 220 kv D/C line at Chapda 220kv S/s (D/C) (M/S B.S. Ltd.)	Manasa, Gunai, Budangaon, Nanasa, Khonpirpipaliya	October 2016	Farmers wanted to know if electricity supply would be improved due to the project.	Assured that transmission and electricity supply would be improved once the project is implemented.
20	Pithampur 400 - Depalpur 220kv DCSS line (M/S B.S. Ltd.)	Sejwani, Kumarkaradya, Sulawar, Umariya	October 2016	People were supportive of the project. No major queries.	NA
21	Dewas 220- Agrod 132kv DCSS line (M/S B.S. Ltd.)	Jaitpura, Kamarkhedi, Kalukhedi, Karnakhedi	October 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
22	Dhar 220 - Teesgaon 132kv DCSS line (M/S B.S. Ltd.)	Pinjrao, Pipaliya, Kherod, Antaray	March 2016	No major queries.	NA
23	LILO of both Circuit of 400 kv Nagda- Rajgarh line at Badnawar (2 x D/C) (M/S BHEL NOIDA)	Dokliyapara, Piplipara, Imlipara, Satrunda	March 2016	Major queries related to compensation and redress process.	Grievance process explained.
24	Second Circuit of Kukshi Alirajpur 132kv line (M/S B.S. Ltd.)	Mohnipura, Chaundiyapura, Talanpur, Julwaniya	March 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
Barw	1				
25	Khargone Bikayan line at 132 Kv sub- station Bistan (M/S. B.S. Ltd.)	Magariya, Bargaon, Moghan, Chandabad	March 2016	People wanted to know if cultivation can occur once the tower is erected.	Assured that regular cultivation activity can take place without hindrance once the project is completed.
26	LILO of 132kv Chegaon Nepanagar line at Pandhana (M/S. B.S. Ltd.)	Dulhar, Teela	March 2016	Farmers were interested in knowing about compensation rates.	Compensation process explained.
27	LILO Manawar - Kukshi DCSS line at Singhana (D/C) (M/S. B.S. Ltd.)	Singhana, Anjaniya, Bhesawad	March 2016	Farmers wanted to know if soil fertility will be affected due to the	Assured that soil fertility will not be affected as only minor civil works are carried out for

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
				project.	erecting towers.
28	LILO of 132Kv Khargone - Julwaniya line at 132Kv S/S Talakpura (M/S. B.S. Ltd.)	Birla	March 2016	People were supportive of the project. No major queries.	NA
29	Julwaniya 400- Kukshi 220kv line (D/C) (M/S. B.S. Ltd.)	Lingwa, Kusmari, Jalgone, Morgun	March 2016	Major queries related to compensation and redress process.	Grievance process explained.
30	Malwa TPS- Chhanera 220kV DCDS Line (KPTL Ltd.)	Manjadhar, Sakkapur, Surwanya	March 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
31	Chhegaon 220- Singot 132kV DCDS Line (KPTL Ltd.)	Sahejla, Bikankheri, lakhmenkhri, Sombulai	March 2016	People were supportive of the project. No major queries.	NA
32	Chhanera 220- Khirkiya 132kV DCDS Line (KPTL Ltd.)	Sadiyapani, Manjhad, Bediyakhal, Nishaniya	March 2016	People wanted to know if soil erosion would occur and if major excavation will take place due to the project activity.	Assured that no major excavation will be carried out.
Bho	pal				
33	Bairagarh 220 - Intkhedi 132kv DCDS line (M/S. B.S. Ltd.)	Intkhedi, Hazzampura, Hazarpura, Chandanpura	March 2016	People were supportive of the project. No major queries.	NA
34	Second circuit of Bairagarh – Shyampur (M/S. B.S. Ltd.)	Bagoniya, Purachindwada, Tarasewaniya	March 2016	Major queries related to compensation and redress process.	Grievance process explained.
35	Second circuit of Gairatganj - Vidisha 220 132kv line (M/S. B.S. Ltd.)	Sherpura, Dabar, Berkheri, Berkheda, Ahmadpur	March 2016	No major queries.	NA
36	Shujalpur- Narsinghgarh 220kv DCSS line (Initially charged on 132kv) (M/S. B.S. Ltd.)	Bamora kheda, Gokalpur, Buchakhedi, Kansrod	March 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
37	LILO of one circuit of Bhopal - Hosangabad 220kv D/C line at Adampur 220kv S/s (D/C) (M/S. B.S. Ltd.)	Hathaikera	March 2016	Farmers wanted to know if top soil will be displaced due to the project activity.	Assured that soil fertility will not be affected due to the project.
38	Udaipura -Silvani 132kv DCSS line	Nigri, Saikheda, Chunnehitya, Nurpura	October 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
39	LILO of Vidisha- Bairasiya Line at Salamatpur 132 KV S/s	Sanchi, Chirohlikhurd	October 2016	No major queries.	NA
40	Mugaliyachhaap 220- Bikisganj 132kV DCDS line	Aamkheda, Bilori, Choona, Nagori	October 2016	No major queries.	NA
41	132kv Rajgarh (Biaora) –Khujner/ Sindaota Line	Nagori	October 2016	Major queries related to compensation and redress process.	Grievance process explained.
42	LILO of one ckt of Vidisha Gairatganj at Raisen 132kV S/s (M/S. Punj Loyd)	Hansuwa, Parasikunda, Dhanorahaveli, Murelkhurd	October 2016	People were supportive of the project. No major queries.	NA
Itars					
43	Second circuit of Betul 220 Gudgaon 132kv line (M/S. B.S. Ltd.)	Amdar, Thawdi, Junawani, Chata, Gawdigaula	October 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
44	Chichli 220- Udaipura 132kv DCDS line (220kv line charged at 132kv) (M/S. B.S. Ltd.)	Injri, Satehri, Kirgikala, Kathalikhurd, Ghanatunda	October 2016	People wanted to know if access roads will be damaged during construction activities.	Assured that best practices are incorporated so as to cause minimum disturbance to existing resources.
45	Betul400 (PGCIL)- Betul 220kV DCDS line (Punj Loyd Ltd.)	Khadla	October 2016	People wanted to know if soil erosion would occur and if major excavation will take place due to the project	Assured that no major excavation will be carried out.

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
46	Betul 220- Bisnoor/Masod 132kV DCSS line (Punj Loyd Ltd.)	Khadla, Karajgaon, Sehra, Gorakhar, Sarandai	October 2016	activity. Major queries related to compensation and redress process.	Grievance process explained.
Ujjai 47	Badnagar 220- Chhayan 132kv DCSS line (M/S. B.S. Ltd.)	Badnawar, Silodiya, Karoda, Dhulana, Palibaroda	October 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
48	LILO of Badnagar - Ratlam 220kv D/C line at Badnagar 400kv S/s (2xD/C) (M/S. B.S. Ltd.)	Dhamna, Bhuwankheda, Kherwas	October 2016	Major queries related to compensation and redress process.	Grievance process explained.
49	LILO of both ckt of Gandhisagar - Suwasra/Garoth 132kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	Govindkhera, Dhanakpura, Borobiya	October 2016	People were supportive of the project. No major queries.	NA
50	LILO of both ckt of Badod-Suwasra / Garoth 132kV line at Suwasra 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	Lakhwakhera, Dhankheri, Suwasra, Kishorpura	October 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
Ratia	am				
51	LILO of 132kv Badod - Garoth line at Shyamgarh (D/C) (M/S. B. S. Ltd.)	Banskhedi, Barkhera, Dhamniyadiwan	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
53	LILO of Ratlam - Meghnagar 132kv S/c line at Petlawad DCDS (D/C) (M/S. B. S. Ltd.) LILO of second ckt of Badod - Kota/Madok 220kV line at Bhanpura 220kV S/s (M/S. Kalptaru Power	Khariya, Khoriya, Nabarpura, Mawaripara Govindkhera, Dhanakpura, Borobiya	December 2016 December 2016	Major queries related to compensation and redress process. People wanted to know if access roads will be damaged during	Grievance process explained. Assured that best practices are incorporated so as to cause minimum disturbance to

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
	Trans. Ltd.)			construction activities.	existing resources.
54	LILO of both ckt of Badod- Kota/Modak 220kV line at Suwasra 220kV S/s (2XD/C) (M/S. Kalptaru Power Trans. Ltd.)	Lakhwa, Dhankheri, Ghasoi,Antraliya, Tomkara	December 2016	Farmers were interested in knowing about compensation rates.	Compensation process explained.
55	LILO of second ckt of Nagda- Neemuch 220kV line at Daloda 220kV S/s (M/S. Kalptaru Power Trans. Ltd.)	Lalakhera, Daloda, Sagra, Sersob, Kalhmankheri	December 2016	People were supportive of the project. No major queries.	NA
56	LILO of Nagda 220- Ratadiya 132kV line at Unhel (M/S. Kalptaru Power Trans. Ltd.)	Nawada, Gurla	December 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
57	LILO of one ckt of Neemuch 220-Mandsaur 132kV line at Budha 132kvS/s (M/S. Kalptaru Power Trans. Ltd.)	Manderi, Jalodiya, Badri, Chitakheri, Akiya	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
Gwa		Dhagaathausa	December	Decade wonted	Assumed that we
58	LILO of 132 KV Gwalior- Dabra/ Karera Line at Chinaur	Khudpur	December 2016	occur and if major excavation will take place due to the project activity.	Assured that no major excavation will be carried out.
59	Datiya220- Bhander 132kV DCSS Line (M/S. Bajaj)	Dudhra, Kumehri, Sirol, Chirauli, Sindhwari	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
60	Mehgaon 220- Pratappura 132kV DCSS line (M/S. Bajaj)	Kheriya, Devri, Maroli, Meghpura, Pali, Pawai	December 2016	People wanted to know if access roads will be damaged during construction	Assured that best practices are incorporated so as to cause minimum disturbance to existing

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
				activities.	resources.
61	Sabalgarh 220- Kelaras 132kV DCSS Line (M/S. Bajaj)	Khumankapura, Surapura, Lilarkupra, Semai	December 2016	People were supportive of the project. No major queries.	NA
62	Malanpur 220- Gohad 132kV DCDS Line (M/S. Bajaj)	Tukera, Ikehra, Jhawanpura, Ramanpur	December 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
63	220 KV DCDS Morena 400 KV (CWRTL Adani) – Sabalgarh DCDS Line	Basahri, Lolakpur, Barera, Churela, Jafra, Khanela	December 2016	People wanted to know if access roads will be damaged during construction activities.	Assured that best practices are incorporated so as to cause minimum disturbance to existing resources.
64	Bhonra-Kapasi 132 kv DCSS line (M/S. L&T)	Mangrora, Lakhmanpura, Dhanaria, Pachria	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
65	Kolaras-Mada 132kV DCSS line (M/S. L&T)	Manipura, Mohral, Khairdi, Kharee	December 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.
66	132kv DCDS Guna 220-Bhonra line (M/S. L&T)	Bhurakheri, Dhaneria, Khadakpurchak	December 2016	People wanted to know if access roads will be damaged during construction activities.	
67	LILO of one circuit of Malanpur- Mehgaon line at 400 KV S/s (CWRTL Adani) Morena	Rithora, Malanpur, Naugaon, Gurkha	December 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
68	2nd circuit of Shivpuri 220- Kolaras 132kV DCSS line (M/S. L&T)	Binega, Piparsama, Malakhera, Marikhera	December 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.

S. No	Subproject	Location of Public consultation	Date	Issues Discussed	Outcomes of the Public Discussion
69	2nd ckt of Malanpur- Morar 132kV line (M/S. L&T)	Barwari, Sanichara, Paroli, Nayagaon	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
Bina					
70	Khurai- Khimlasa 132kV DCSS line (M/S. B.S. Ltd.)	Gamariyakhurd, Naukheda, Jagdishpura, Khejra Ijjat	December 2016	People were supportive of the project. No major queries.	NA
71	LILO of Mungaoli Traction Feeder to Mungaoli (D/C) (M/S. Bajaj)	Semerkhedi, Belai, Nidar, Hureri, Niboda	December 2016	Major queries related to compensation and redress process.	Grievance process explained.
72	Ashoknagar 220- Kothiya 132kV DCSS Line (M/S. Bajaj)	Bhorakachi, Takneri, Mohrirai, Silawan, Seji	December 2016	Farmers wanted to know if drinking water supply will be affected due to the project.	Assured that no such disturbances will be caused due to the project activity.
73	Sagar220- Rehli 132kV DCSS line	Pandarpur, Patna Kakri, Khamariya, Jamghat, Patna	December 2016	Major queries related to compensation and redress process.	Grievance process explained.
74	2nd ckt of Sagar 220-Sagar 132kV (I/C)	Makroniya, Bartuma, Sainkhera	December 2016	People wanted to know if land will be acquired for the project.	Explained that the project does not have any land acquisition.
75	Stringing of 3rd conductor from Bina220 to Mungaoli (M/S. Bajaj)	Mungaoli, Kasba range, Kasba Kachi	December 2016	People wanted to know if compensation will be paid in cash or through cheque.	Explained that all compensation payments are processed through cheque mode only.

Table 7.1: Public Consultation for Substations, additional transformers and associated Feeder Bays

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
1	Balaghat/Kirnapur 400/132kv (BHEL Noida)	(2 x 100+40MVA) +400kv FB(2) +132kv FB(4)	March 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
2	Waraseoni 132kV (M/S. B. S. Ltd.)	40MVA+132kV FB(2)	March 2016	People enquired about disruption of crop cultivation due to the project.	Assured that project is entirely on government land and would not encroach upon farmlands in any manner.
3	Bada Malehra 132/33kV	40 MVA+132kV FB(1)	October 2016	No major concerns reported.	NÁ
4	Deonagar 132/33kV (M/S. B. S. Ltd.)	40 MVA+132kV FB(1)	October 2016	People enquired about disruption of crop cultivation due to the project.	Assured that project is entirely on government land and would not encroach upon farmlands in any manner.
5	Belkheda 132/33kV (M/S. B. S. Ltd.)	40MVA+132kV FB(1)	March 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
6	Karakbel 132/33kV (M/S. B. S. Ltd.)	40MVA+132kV FB(2)	March 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
7	Saori 132/33kV S/s (KPTL Ltd.)	(1X50) MVA; 132kV FB(1)	October 2016	No major concerns reported.	NA
8	Palohabada 132/33kV S/s (KPTL Ltd.) ¹⁸	(1X50) MVA; 132kV FB(1)		NA NA	NA
9	Patera 132/33kV S/s (KPTL Ltd.)	(1X50) MVA; 132kV FB(1)	March 2016	People enquired about disruption of crop cultivation due to the project.	Assured that project is entirely on government land and would not encroach upon farmlands in any manner.
10	Additional Transformer at Sidhi 220 (2nd) (M/S B.S. Ltd.)	+160 MVA	March 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.

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 $^{^{18}\}mbox{Land}$ allot ment for substation Palohabada is not yet final.

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
11	Additional Transformer at Kotar 220 (2nd) (M/S B.S. Ltd.)	+160 MVA	March 2016	No major concerns reported.	
12	Additional Transformer at Chhatarpur (2nd) (M/S B.S. Ltd.)	+160 MVA	March 2016	People enquired about disruption of crop cultivation due to the project.	Assured that project is entirely on government land and would not encroach upon farmlands in any manner.
13	Satna-II 132/33kV S/s (M/S Vikran Engineering Pvt. Ltd.) ¹⁹	(2X50) MVA; 132kV FB(2)		NA	NA
14	Shahdol 220/132kV S/s (Upgradation) (M/S Vikran Engineering Pvt. Ltd.)	(1X60) MVA; 220kV FB(2)+132kV FB(1)	March 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
15	Badnawar 400/220kv	(2x315MVA) + 400kv FB (4) + 220kv FB (4) +125MVAR bus Reactor	December 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
16	Upgradation of Chapda 132kv S/S to 220kv	(1x160MVA) + 220kv FB(2)	December 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
17	Upgradation of Depalpur 132kv S/s to 220kv	(1x160MVA) + 220kv FB (1)	December 2016	People enquired about disruption of crop cultivation due to the project.	Assured that project is entirely on government land and would not encroach upon farmlands in any manner.
18	Agrod 132/33kV	40MVA+132kV FB(1)	December 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
19	400/220kv additional transformer at Chhegaon 400kv S/S	1x315 MVA	March 2016	No major concerns reported.	NA
20	Teesgaon 132/33kV	40MVA+132kV FB(1)	December 2016	No major concerns reported.	NA
21	Bistan 132/33 kV	40 MVA+ 132kV FB(1)	October 2016	People wanted to know if crop	Explained that sub project

¹⁹Land allotment for substation Satna II is not yet final.

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
				will be damaged due to project activity.	activity is entirely on government land.
22	Pandhana 132/33kV	40MVA+132kV FB(2)	October 2016	No major concerns reported.	NA
23	Singhana 132/33kV	40MVA+132kV FB(2)	October 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
24	Talakpura 132/33kV	40MVA+132kV FB(1)	March 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
25	Kukshi 220/132kv	160 MVA + 220kv FB(2) +132kv FB(1)	March 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
26	Chhanera 220/132kV S/s	(2X160+1X50) MVA 220kV FB(2)+132kV FB(3)	December 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
27	Singot 132/33kV S/s	(1X50)MVA; 132kV FB(1)	March 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
28	Salamatpur 132kv/33kv (M/S. B.S. Ltd.)	40 MVA +132kv FB(1)	October 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
29	Intkhedi 132kv /33kv (M/S. B.S. Ltd.)	63 MVA +132kv FB(2)	October 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
30	400/220kv additional transformer at Bhopal 400kv S/S (BHEL, NOIDA)	1x315 MVA	March 2016	No major concerns reported.	NA
31	Additional Transformer at Mandideep 220 (2nd) (M/S. B.S. Ltd.)	+160 MVA	March 2016	No major concerns reported.	NA
32	Narsinghgarh 132/33kv (M/S. B.S. Ltd.)	40MVA +132kv FB(1)	March 2016	People wanted to know if crop will be damaged due to project	Explained that sub project activity is entirely on government

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
				activity.	land.
33	Adampur 220/33kv (M/S. B.S. Ltd.)	2x50MVA + 220kv FB(2)	December 2016	No major concerns reported.	NA
34	Bilkisganj 132/33kV S/s	(1X50) MVA; 132kV FB(1)	December 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
35	Khujner/sindaota1 32/33kV	(1X50) MVA; 132kV FB(1)	December 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
36	Additional Transformer at Betul 220 (2nd)	+160 MVA	March 2016	No major concerns reported.	NA
37	Silvani 132kv /33kv	40 MVA +132kv FB(1)	October 2016	People wanted to know if water table will be disrupted due to project activity.	Assured that no such disruptions would occur due to the project.
38	Udaipura 132/33kv	40MVA + 132kv FB(2)	October 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
39	Bisnoor/Masod 132/33kV	(1X50) MVA; 132kV FB(1)	October 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
40	Chhayan 132/33kV	40MVA+132kV FB(1)	December 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
41	400kv Bus Reactor at Nagda 400kv S/S	1X125 MVAR	December 2016	No major concerns reported.	NA
42	Shyamgarh 132/33kV (M/S. B.S. Ltd.)	40MVA+132kV FB(2)	December 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
43	Chinaur 132/33kV	40MVA+132kV FB(1)	March 2016	People wanted to know if water table will be disrupted due to project activity.	Assured that no such disruptions would occur due to the project.
44	Bhander 132/33kV	63MVA+132kV FB(2)	March 2016	People wanted to know about land acquisition	Assured that no land acquisition would result

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
				for the project.	because of the project activity.
45	Pratappura 132/33kV	40MVA+132kV FB(1)	March 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
46	Kelaras 132/33kV	63MVA+132kV FB(1)	October 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
47	Gohad 132/33kV	63MVA+132kV FB(2)	October 2016	People wanted to know if water table will be disrupted due to project activity.	Assured that no such disruptions would occur due to the project.
48	Kapasi/ Paranth 132/33kv (M/S. L&T)	(1X50) MVA; 132kV FB(1)	October 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
49	Mada 132/33kV S/s (M/S. L&T) ²⁰	(1X50) MVA; 132kV FB(1)		NA	NA
50	Khimlasa 132/33kV (M/S. B.S. Ltd.)	40MVA+132kV FB(1)	October 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
51	Mungaoli 132/33kV (M/S. Bajaj)	63MVA+132kV FB(2)	October 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
52	Kothiya 132/33kV (M/S. Bajaj)	40MVA+132kV FB(1)	October 2016	People wanted to know if crop will be damaged due to project activity.	Explained that sub project activity is entirely on government land.
53	Rehli 132/33kV S/s	(1X50) MVA; 132kV FB(1)	December 2016	People wanted to know about land acquisition for the project.	Assured that no land acquisition would result because of the project activity.
54	Suwasra 220/132kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(2X160+1X50) MVA 220kV FB(4)+132kV FB(4)	March 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.
55	Unhel 132/33kV S/s (M/S. Kalptaru	(1X50) MVA; 132kV FB(2)	March 2016	People wanted to know if water table will be	Assured that no such disruptions would occur due

 $[\]overline{\ }^{20}$ Land allotment for substation Mada is not yet final.

S. No	Subproject	Capacity and associated Feeder Bays	Date	Issues Discussed	Outcomes of the Public Discussion
	Power Trans. Ltd.)			disrupted due to project activity.	to the project.
56	Budha 132/33kV S/s (M/S. Kalptaru Power Trans. Ltd.)	(1X50) MVA; 132kV FB(2)	December 2016	People wanted to know if project activity would result in electricity supply improvement.	Explained that the project activity aims at improved power transmission in the state.

8.0 Institutional set-up for EMP implentation

- 19. Currently, The Madhya Pradesh Power transmission Company (MP Transco serves as the executing agencies (EAs) and implementing agencies (IAs) for the project. MP Transco has established project management units (PMUs) to implement the ADB loans in Madhya Pradesh Power Sector Program. They function as PMUs of the proposed project. Field level staff/engineer is deputed at divisional level who assumes primary responsibility for the environmental and social assessment as well as implementation of RPs for their respective components. Overall implementation of the EMP is carried out under the supervision of the Head, MP Transco-PMU. The PMUs are also responsible for managing the site activities related to safeguards and work closely with the field level staff. MP Transco has also established Project Implementation Units (PIUs) for the project. The PIU is headed by the Project Head who is overall in charge of project implementation. The PIU also consists of officers deputed to look after various aspects such as design, procurement, environmental and social aspects of the project. A field level staff/engineer is also deputed who assumes primary responsibility for the environmental and social assessment as well as implementation of RPs for their respective components.
- 20. All contractors currently working in various subprojects have appointed designated officers for ensuring environmental and safety requirements. Details are given below in table 8.0.

Table 8.0: Environmental and Safety Officer Details for all Contractors

S No	Contractor	Environmental Officer	Safety Officer
1	M/s BHEL	Mr. Arun Pratap Moriya, Mr. Mr. Arun Pratap Moriya, M	
		Umesh Kumar, Mr. B.C.	Umesh Kumar, Mr. B.C. Singh,
		Singh, Mr. Lakhan Singh	Mr. Lakhan Singh Meena
		Meena	
2	M/s Vikran	Mr. Sanjeev Acharya	Mr. Shailendra Umale
3	M/s Kalptaru	Mr. Anil Kumar Singh, Mr.	Mr. Anil Kumar Singh, Mr.
		Chandra Shekhar Shastri,	Chandra Shekhar Shastri, Mr.
		Mr. Rajeev Ranjan, Mr.	Rajeev Ranjan, Mr. Azazul Haq,
		Azazul Haq, Mr. Vikash	Mr. Vikash Oram and Mr. Arun
		Oram and Mr. Arun Kumar	Kumar Panda
		Panda	
4	M/s Punj Lyod	Mr. Mahesh Kumar	Mr. Shyam Kumar Singh
5	M/s Bajaj	Mr. Anirudh Mishra	Mr. Anirudh Mishra
6	M/s L&T	Mr. Priyadarshan Prasad	Mr. Manoj Kumar

7	M/s BS LTD	Contracts for BS Ltd have	Contracts for BS Ltd have been
		been cancelled. The	cancelled. The contract is
		contract is presently being	presently being re-awarded. The
		re-awarded. The details will	details will be captured and
		be captured and provided in	provided in subsequent
		subsequent environmental	environmental monitoring reports
		monitoring reports when the	when the tenders are re-
		tenders are re-awarded.	awarded.

21. M/s XIDAS (XIDAS or the Xavier Institute of Development Action and Studies (XIDAS), Jabalpur) has been appointed as an environmental consultant by MPPTCL for preparing the environmental monitoring report. For this purpose, XIDAS personnel have carried out field surveys for ground truthing and for collecting data. The EMR has been prepared by XIDAS for MPPTCL.

9.0 Due Diligence for Completed Projects

22. As some of the sub projects are already completed, a due diligence is being carried out for such sub-projects. The list of completed projects is given below in table 9.0 and table 9.1.

Table 9.0: Details of Completed Transmission Lines

S. No	Name of Line Works	Route Length i Km.	in	EMP Compliance
Jaba	alpur			
1	Second circuit of Tikamgarh- Budhera 132kV DCSS Line	32.218		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
2	Second circuit of 132kV Tap Line from Balaghat- Katangi	36.17		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Satr	na			
3	Second circuit 132kV of Chhatarpur- Khajuraho line	34		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Indo	ore			
4	Second Circuit of Kukshi Alirajpur 132kv line	35.82		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Barv	waha			
5	LILO Manawar - Kukshi DCSS line at Singhana (D/C)	3.11		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
6	LILO of 132Kv Khargone -Julwaniya line at 132Kv S/S Talakpura	1.9		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Bho	pal			
7	Second circuit of Bairagarh – Shyampur	21.44		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
8	Second circuit of Gairatganj - Vidisha 220 132kv line	48.27		The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.

S. No	Name of Line Works	Route Length in Km.	EMP Compliance
Itars	si		
9	Second circuit of Betul 220 Gudgaon 132kv line	57	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Gwa	alior		
10	Datiya220- Bhander 132kV DCSS Line	34.038	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
11	Mehgaon 220- Pratappura 132kV DCSS line	29.74	The sub-project has conformed to original EMP as approved in updated IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
12	Malanpur 220- Gohad 132kV DCDS Line	14.5	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Bina	1		, ,
13	LILO of Mungaoli Traction Feeder to Mungaoli (D/C)	8.32	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
14	Ashoknagar 220-Kothiya 132kV DCSS Line	30	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
15	Stringing of 3rd conductor from Bina220 to Mungaoli	31.3	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.

Table 9.1: Details of Completed Substations and Feeder Bays

S. No	Substation Name	Capacity and associated Feeder Bays	EMP Compliance
Sati	าล		
1	Additional Transformer at Sidhi 220 (2nd)	+160 MVA	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
2	Additional Transformer at Kotar 220 (2nd)	+160 MVA	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.

S. No	Substation Name	Capacity and associated Feeder Bays	EMP Compliance
3	Additional Transformer at Chhatarpur (2nd)	+160 MVA	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Bho	pal		
4	Additional Transformer at Mandideep 220 (2nd)	+160 MVA	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Ujja	in		
5	400kv Bus Reactor at Nagda 400kv S/S	1X125 MVAR	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Gwa	alior	1	
6	Chinaur 132/33kV	40MVA+132kV FB(1)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
7	Bhander 132/33kV	63MVA+132kV FB(2)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
8	Pratappura 132/33kV	40MVA+132kV FB(1)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
9	Kelaras 132/33kV	63MVA+132kV FB(1)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
10	Gohad 132/33kV	63MVA+132kV FB(2)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
Bina			
11	Mungaoli 132/33kV	63MVA+132kV FB(2)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.
12	Kothiya 132/33kV	40MVA+132kV FB(1)	The sub-project has conformed to original EMP as approved in IEE report. The EMP is a part of tenders awarded to contractors so that the contractor is informed of environmental commitments and fulfils them under the project.

- 23. The field visits for Due Diligence study confirms that for all completed subprojects, no area passes through national parks, wild life sanctuaries or eco-sensitive areas. Compensation for crop damages is being paid through cheque mechanism wherever crop is damaged due to project activity. Public consultations as well as observations carried out for Due Diligence study confirms that there is no release of sewage/chemicals to the water bodies. The project has also not lead to the siltation of water bodies. The Grievance Redress Committee (GRC) has not recorded any complaints from public.
- 24. The Due Diligence confirms that the completed subprojects have conformed to the original EMP and there are no residual impacts.

10.0 Follow-up actions and conclusions

- 25. In order to have sustainable development in the project, emphasis on the implementation of EMP has been given top most priority. Compliances to Regulations as contained in ADB Loan Agreement are being met. MPPTCL is monitoring the implementation of environmental safeguards measures being undertaken by the contractor on regular basis. A grievance redressal committee has been constituted. Complaints, if any, received will be resolved at the earliest. The contractor will implement the decision taken by the committee.
- 26. Forest clearance is awaited for three subprojects and construction activities will only begin once clearance is obtained. The tesing of environmental parameters such as ambient air, ambient noise and soil needs to be carried out on priority basis and will be carried out during the next monitoring period. The same shall be updated in the subsequent environmental monitoring reports.

Annexure 1: Photographs of site visit and Consultation



Ashta 400-Dewas 220 kv D/C line



Betul400 (PGCIL)- Betul 220kV DCDS line



Chhindwara 220- Saori 132kV DCSS line



Datiya220- Bhander 132kV DCSS Line



Dhar 220 - Teesgaon 132kv DCSS line



Malanpur 220- Gohad 132kV DCDS Line

Annexure 2: Public Consultation List

Public Consultation Attendance Sheet for EMR, Loan No. 3066 IND

S. No.	Name of Person	Employment	Signature	Name of Transmission line
1,	21m Aury 21mt	opte	Donthe	132 KV, MONTATOL A BE
2.	514 0 Egy	Zalt	Ma-	नाडम
9.	nomin HE	44/2/1.	fall.	
ų.	Arrun Shigh	Agri	Lewy.	132 kv. Beisagarh - Litt
5.	Nepal Shigh	Agri.	STATES	_ 132 hv. Beinagarh-Intl Ann
t-	Lalakam	Agri.	riction	
Į.	Shangu Lal	Agril	1/10/	132 KV. Bachagar -
8.	Mandron Maylin	Agr.	मम् याप	Chhayan line.
9.	Gaypet/Souma.	Ari.	2 myst	
o,	Rogert Joych	SA	Sur El El El	132 kv. Bajngarh - Styauper line.
1	Rangegal Pragapati	Det owner	र्ग त्या	
12 -	Tusbout Singh.	(m) mapping	PALLUT:	
13.	Vismaft	2916	1951 119	132 KV. Robin Guda
	Cardabai	2 वृत्ती	शाना श्रीह	132 kv. Baliefyndgo Lines
15	· Hand Kilhore.	29 मे	तर् किरीर	
16,	Khaleshwar pawar	29,1	Whater Paran	132 balaghot sevui
	Hirkumshaw Hakri	طالا	हक्काम याप	132 balaghot sivui
	Mangal Singh	FIND	Fisher line	
	Séma Jain	- 470,3K	Seema Jain	132 K. Jr. Bina may
20	Shahid Khan	र्केश -व्यवसाम	शहीर र्गान	R.T.S. hine
110	AM Drakath soni	Jan (((()))	Outrach:	- The same
	ander Sensh	3000 - 0000	Sta Ri	132 K.V. Chhai goo
23	Ragunalt kingh.	d ady	SINNI-	132 K.V. Chhai goo -Nafa Nagar Line
24	Ranhabai singh	5921	SIKON	Line

25	Balkrishon Patel	Qu N	बाब काएग	132 Ku. Chlisteryen - Khapurel
26	Tikath Raj millere	The state of	Timellatel	Line .
17	Laxui Prasal vidhum	2/4/0	Lakenifir	JIM.
28	Santach Chantavasi		Sanstarr	132 Ki. Chrindeno-Sun'
29	Yadun Rao Pawar	र्वती , व १	Yalloro-a	line .
10		व्यीव द्वारी दक्षा	नाम क्राफ	G/AC.
21	Raysel Singh Ratherd	edul 120	Pajorh Singl	132 KW Chichli-Udaphre
32	Sir Chara Sugh	ज्यवसाय रिकी	प्रिविन्याल-	live - Chicher Jelagman
33	Rogwali Bai	<u>क्रीय</u>	क्रावारी	line
34	Dayawati Pal	065/14	देपावती	132 W. A. K. M. 1
35	Ravinder Magi	14 850	विदेश की गी	132 ke. Datiya - Bhowler Lene.
35	Atar Singh	Apps	अंगर सिंह	
17	Mukashl Eakh Pan	one la	मक्या	IR W. Dewn - Agrod A
28	Malis val Sind.	471	Ather Sigh	The bears - Harod the
39	Givan hajasi Vlal	२१ती , ९०	Star-	
40	Luna spe Rhila	व्यक्ति ।	Dan	1221W. Dhar - Heesgus
41	Mutazak halin	Jely Rany	खणास	line.
	Baton Khan	व्यवितर्	Mp aro	LIME.
43	MUCH STROKE	2921 3004	ज्ञान भीर	1321W. Karekbel - Belkhe
44	Madhusi Sahu	opter.	Madeina Sahir	line.
y(Radhe Syam Lodhi	२१ मिन	- वार्ध क्ष्याम	live.
46	Silá Rami	18/58		120 My 61 M. T. A.
47	Mahohar	5941	मनोहर	132kv. Khargene-Tuluwiya De Line
48	Latter Mangra	on a great	Mg	DP line
49	Zam Jennas	394	DI	MAN MARKET
50	Bhai Harayan	ante men	माह नागरण	132 kv Khurai-khimbu
	Ugham Singh	anta May	उपमित्र	line.

53	Rekadiya Bhill	Con 6 / 200	(AMITSHI GIVIN	132 Kur Rukshi - Alingas
53	Mathy still	21.67	नत् विनाम	Line.
54	. Eusa shill	2941	ક્રમણ	
33"	Elisi Mati Vahalder	र भिर्मिताल र	ranol	172 Rd Maleyon - Cichad
16	Jagan Northe	29/1	्रेशनाव	Line
(7	· Koklash Stragh	& Agyouther.	积的	0,000
58	Kanal Shure lal	1868	midd)	132 KV. MOHAVER -
59	Galeya Moha	102/H MA	स्रीलभा	kusstiline.
60	Jandigh Mahulam	2/4/2	JAPAL.	
61	Lyan Singh	की वि अत	JAMES.	1321(v. Mehgaon -
42	Mushi lal Salar	egal _	स्राजान	Pratypura line
67	govind Changena	व्याप्त व्यक्त	STIME	11 de la company
64	thekh Anguri Bai	10 11	May .	132 ku. Maurahyhpun _
65	Janua Pragad	29d/	अक्ष्म ४५०६	Deinign Urr.
66	Children Chiefe Patel	00 14 /000 D	26018 (188)	
67	Bhazat Chantale!	व्यवसम् राम	अपन मिर्द्र प्रथ्य	122 Ku Klarshyhan
68	Hana f kunon potto	व्यावस्थान / रेके	End Soll	
69	Rejtral Giral Pater	9616/non	त्रापान प्रवस्त	Kniebel line
20	Hilton Singly	29dh -	हीसप्रिंध	132 KV. Tikouyarh -
71	Manotras Lal Jodhi	्यास वावा	meraly	La Maria
72	Shan Syam Lodhi	29/1	CHERUM -	- Budhern line
25	Prom Hazayan	JEH /174	प्रा नारायण	132 ki, Udripma-Silva
14	Rangh kuma	29/11/1	(मरा कामान	The same of the sa
75	Tours yashin	२१००,	युग्पाप	- line
76	Phas mender single	gett /agry	W. Hotz	132 KV. Victisha- Gainaga
71	Di Wan Single	1665	दीवात रिक्	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
78		oute lang	Prida ME	Since

152 KU. Pauta-Dewas chaple	Dogela	gild may	Defehand	79
lines	<u>अनुलील</u>	શ્નેત્રી	Prem lata pai	80
	त्वित	Joseph John	lolit singh	81
220 kw. Depalpin - Pithayou	F9H	5441	Madan lat	82
line.	San.	Bispess	Uday cingt.	83
	Hallak	49.04	Magi fal	84
200 km. Juduanya-Kulushi	<u> स्थित व्याल</u>	5941	Chappa fal	85
Dess line.	Capichand	onthe only	Go pi chand	
	<u>चिलम्</u>	व्युवराय दिक्ष	Mustilya Bingh	1000000
220 KV, Sujelpan Harrylge	न्व स	on to I may	Dev chand	
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	99110110	29611 -	Dista lat singh	
unsetul PACIL Behil	Putroit	के विशाम	Ganga Ram	91
212 Sutencenwector line	371	1544	Muna Male	72
	<u> लेमल</u> -	3911)	But kanalité Klas	93

Annexure 3: Forest Cleranace Details- Second circuit of Gairatganj - Vidisha 220 132kv line

कार्यालय वन मण्डल अधिकारी, सामान्य वनमण्डल रायसेन (म०प्र०)

जिला एवं सत्र न्यायालय के सामने सांची रोड रायसेन (म.प्र.) E-mail - dforasen@mpforest.org (Phone & Fax No. 07482 - 222027)

क्रमांक / माचि /

रायसेन, दिनांक

/01/2016

प्रति.

वन परिक्षेत्र अधिकारी

132 के.व्ही. विविशा- गैरतगंज विद्युत पारेषण लाईन का शेष कार्य करने विषय :-

संदर्भ :--कार्यपालन यंत्री अति उच्च दाब (निर्माण) संभाग-दो म.प्र.पॉ.ट्रांस.कं.लि.

गोविन्दपुरा भोपाल का पत्र क्रमांक / 1267 दिनांक 16.12.2015

विषयांकित प्रकरण के संबंध में लेख है कि कार्यपालन यंत्री अति उच्च दाव (निर्माण) संगाग-दो मञ्जूपा ट्रांस.कं.लि. गोविन्दपुरा भोपाल ने अपने पत्र क्रमांक / 1267 दिनांक 16.12.2015 द्वारा इस कार्यालय को लेख किया है कि परिक्षेत्र गढी के अंतर्गत गुजर रही 132 के.वी. विदिशा- गैरतगंज विद्युत पारेषण लाईन का शेष कार्य (वर्तमान गें विद्यमान टावरों में द्वितीय परिपथ में केवल तार खीचनें का कार्य) अतिशीध किया जाना है अक्त लाईन के टावर एवं प्रथम परिपथ का निर्माण उनके द्वारा वर्ष 2009 में कराया जा चुका है इस हेतु उक्त लाईन के द्वितीय परिषथ में तार खीचनें हेतु क्षेत्रीय वन अमले के सहयोग हेत् अनुरोध किया गया है।

उपरोक्त संबंध में लेख है कि सामान्य वन मण्डल रायसेन के अंतर्गत 132 के.की. विदिशा- गैरतगंज विद्युत पारेषण लाईन के निर्माण हेतु 14,580 हेक्टें० वन भूमि म0,40 पावर ट्रांसिमशन कम्पनी लिं0 भोपाल को उपयोग पर देने हेतु भारत सरकार पर्यावरण एवं वन मंत्रालय क्षेत्रीय कार्यालय भोपाल हारा अपने पत्र क्रमांक 6-MPC048/2006-BHO/2007 दिनांक 29.11.2006 द्वारा सेंद्वांतिक (प्रथम चरण) अनुगति प्रदान की गई एवं भारत सरकार पर्यावरण एवं वन मंत्रालय क्षेत्रीय कार्यालय भोपाल द्वारा अपने पत्र क्रमांक 6MPC048/2006-BHO/4060 दिनांक 05:10:2007 द्वारा प्रकरण में ऑपचारिक स्वीकृति (अंतिम चरण) प्रदान की जा चकी है।

अतः आवेदक विभाग को उक्त लाईन के द्वितीय परिपथ में तार खीचनें के संबंध में आवश्यक सहयोग प्रदान करें। ध्यान रहे उपरोक्त कार्य भारत सरकार द्वारा व्यपवर्तित निर्धारित अधिकृत मार्ग 27 मीटर चौंडाई में बिना वन संपदा को नकसान किये आवेदक विभाग द्वारा करने दिया जावें।

Excla वन गण्डलाधिकारी, सामान्य वनमण्डल रायसेन रायसेन, दिनांक ०७/01/2016

पुळमांक/माचि/(०९ प्रशिलिपि :-

उप वन मण्डलाधिकारी रायर्तन की और सबनार्थ अग्रेषित।

— कॉर्यपालन यंत्री अति उच्च दाब (निर्माण) संगान—दो नप्रणें.टांस.क.लिं. गोविन्दपुरा भोपाल की ओर उनके पत्र क्रमांक / 1267 दिनांक 16.12.2015 के संबंध में भूचनार्थ एवं आवश्यक कार्यवाही हेत् अग्रेषित।

> वन गण्डलाधिकारी, सामान्य वनमण्डल रायसेन

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भारत सरकार GOVERNMENT OF INDIA पर्यावरण एवं वन मंत्रालय

MINISTRY OF ENVIRONMENT & FORESTS

होत्रीय वर्षणीलय, पश्चिम क्षेत्र,
"Regional Office, Western Region,
"कंन्द्रीय पर्यावरण भारत"
"Kendriya Paryavaran Bhavan
'Rems राट गंठ-3Link Road No. 3
E-5, रविशंकर नार/Ravi Shankar Nagar,
भाषात ,म०२०/Bhopal-462016 (M.P.)
'तांग- 2466525,2463102, 2465391
तार /Telegram CENTFOREST
अणुडरूक /E-mail: rcofthopal@grn.ail.com

фейо: 6-MPC048/2006-BHO/ Цобо

प्रचान सचिव (वन), मध्यप्रदेश शासन, वन विभाग, थल्लम भदन, भौपाल ।

विषयः रायसेन जिले में 132 के0व्हीं। विदिशा—गैरतर्गज सन्त्रेषण लाईन के निर्माणार्थ 14,590 हैं। पनगूमि नाजां। पायर दान्सिमेशन कम्पनी लिमिंध, भोपाल को उपयोग पर देने बाबत ।

संदर्भ 1. इस कार्यालय का पञ्चांक ६-एमपीसी048/2006-बीएचओ/2007 दिनांक 29/11/2006

- मुजवर्ग्संव(भू-सर्व), मवप्रव का पत्रांक एफ-4/3/10/2008/10-11/विद्युत/831 दिनांक 7/4/2007 पत्रांका 18/08/2007
- वनमण्डलाहिकारी, कटनी वनमण्डल का प्रश्लोक मानचित्रकार/6496 दिनांक 24/09/2007 महोदय,

कृपया मध्यप्रदेश शासन के उक्त विषयक पत्रांक एए-4/3/10/2005/10-11/विधुत्त/1765 दिनांक 11-08-2006 का संदर्भ ग्रहण करें जिसके द्वारा वन (संरक्षण) अधिनियम, 1980 की धारा-2 के अन्तर्गत केन्द्र रारकार के अनुमोदन का अनुरोध किया गया था ।

चस्त यनभूनि के उस्लिखित उद्देश्य हेतु प्रत्यावर्तन के लिए, इस कार्यालय के जयरोवत संदर्भित पत्र (1) द्वारा, उसमें लगायी गयी शर्तों के अधीन, सिद्धान्तवः सहमति दी गयी थी ।

छपरोबत संदर्भित पत्र (2) द्वारा नोळल अधिकारी, मध्यप्रदेश शालन ने छला शर्तों की पूर्ति का अनुपालन प्रतिवेदन प्रस्तुत किया है । अतः अधीहस्ताक्षरी द्वारा, केन्द्र सरकार की और से राजसेन जिले में 132 केळ्सी० विदिशा—गैरतगंज सम्प्रेषण लाईन के निर्माणार्थ 14.580 है0 धनभूमि भ०४० पावर द्वान्सिशन कम्पनी लिगि०,को बनेल्स छन्योग के लिये वन (संरक्षण) अधिनियम, 1980 की धारा—2 के अन्तर्गत निम्नलिखित शर्तों पर औपचारिक अनुभोदन किया जाता है—

- वनमृभि का वैधानिक स्वरूप अपरिवर्तित रहेगा ।
- 2.अ) यन विभाग हारा उपयोगकर्ता के खर्च पर, 14.58 है। (land bank गैर वन्भूमि खत्तरा क्रमांक 41 प्राम-करौदीकला, तह0-बरही, परिक्षेत्र-बद्धारा, यनमण्डल कटनी) पर शतिपूरक वृक्षारोपण किया जायेगा ।

ब) इस गैर वनभूमि को आरक्षित वन घोषित किया जाएगा ।

- र) इस गैर दनमूमि को भारतीय वन अधिनियम के धारा-४ के अन्तर्गत आरक्षित दन घोषित करने संबंधी मूल अधिसूचना की एक प्रति उपयोगवर्ता अभिकरण को यह बनभूमि सींचने के छः नाह के अन्दर नोडल अधिकारी हारा इस कार्यालय को प्रेषित किया जायेगा ।
- 3 अ) परिषण लाईन का मार्ग सरेखण इस प्रकार किया जाये कि पेड़ों की कटाई कम से कम हो।

ब) थन क्षेत्रों के कपर खींची लाइन के मार्ग में कोई परिकर्तन नहीं किया जाना चाहिए ।

सं) बन्धूनि पर पारेषण लाईन के लिए अधिकृत गार्न की अधिकृतम चौड़ाई प्रस्तावानुसार 27 मीटर होगी ।

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- द) प्रत्येक विद्युत चालक के नीथे देशन रिद्युजिंग उपकरण को ले जाने के लिए 3 मीटर थीड़े ऐसे में कटाई की अनुमति दी जायेगी । इस प्रकार की पिट्टुयों पर वृक्षों की कटाई की जानी होगी. परन्तु तार लगाने का कार्य पूरा हो जाने के प्रश्वात प्राकृतिक पुनंजनन होने दिया जायेगा । जहां बिजली से संबंधित राजाई बनाए रखन पूरा हो जाने के प्रश्वात प्राकृतिक पुनंजनन होने दिया जायेगा । जहां बिजली से संबंधित राजाई बनाए रखन अवश्यक हो, वहां स्थानीय बनाधिकारी की अनुमति से वृक्षों की कटाई/दूट/एटाई की जायेगी । एक बन्धरी पहुटी को साफ रखा लायेगा लाकि पारिषण लाईन का रख-रखाय किया जा सके ।
 - हैं) अधिकृत मार्ग के भीतर शेष चौड़ाई में वालक और वृतों के बीच 4.0 मीटर की न्यूनतम सफाई रखते हुए दिशुन संबंधी खतरों के निवारण के लिए आवश्यकतानुसार वृक्षों की कटाई अथवा छंटाई की जायेगी । न्यूनतम सफाई का हिसाब लगाते समय चालकों के अववलन एवं दिश्तार का ध्यान रखा जायेगा ।
 - फ) पर्वतीय क्षेत्रों में पारेषण लाईन निर्माण के मामलों में, जहां पर्याप्त दूधकीन क्षेत्र पहले से उपलब्ध है, वृक्ष नहीं कार्ट
- जायग ।

 4. परियोजना के अन्तर्गत उपयोगकर्ता अभिकरण से प्राप्त समस्त निधि को केम्पा(CAMPA) के कार्पोरेशन ईक,

 4. परियोजना के अन्तर्गत उपयोगकर्ता अभिकरण से प्राप्त समस्त निधि को केम्पा(CAMPA) के कार्पोरेशन ईक,

 4. परियोजना के अन्तर्गत उपयोगकर्ता अभिकरण से प्राप्त समस्त निधि को केम्पा(CAMPA) के कार्पोरेशन कि कार्पोर्थ ।

 5. की कार्पोर्थ ।
- हस्तांतरित की जायेगा । 5. यम विभाग हारा उपयोगकर्ता के व्यय पर प्रत्यापतित भूमि पर वार्षिक अग्नि सुरक्षा प्लाम का कियान्वयम किया जायेगा ।
- यनभूमि का उपयोग प्रस्तावित कार्य को अतिरिक्त अन्य किसी कार्य के लिए नहीं किया जायेगा ।

भवदीय,

(सन्तोष कुमार) उप यन संरक्षक (केन्द्रीय)

लिपिः १. निर्देशक(एफ०सी०) पर्यावरण एवं वन मंत्रालय, पर्यावरण भवन, सी०जी०ओ० काम्पलेक्स, लोदी रोड, नई दिल्ली

मुख्य यन संरक्षक (भू-प्रवेध) एवं नोडल अधिकारी, मध्यप्रदेश शासन, संतपुड़ा भवन भीपाल ।

तनमुण्डलाधिकारी, (सामान्य) चनमण्डल रायसेन, जिला-रायसेन, मध्यप्रदेश ।
 तनमुण्डलाधिकारी, (सामान्य) चनमण्डल रायसेन, जिला-रायसेन, मध्यप्रदेश पावर दान्सिगन कन्यनी लिमि०

भोपाल, मध्यप्रदेश । 5. आदेश पत्रावली

(सन्तोष कुमार) - संस्थाक (केलीस)

उप यन संरक्षक (केन्द्रीय)



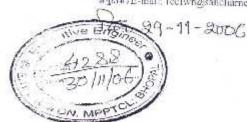
भारत सरकार GOVERNMENT OF INDIA पर्यावरण एवं वन मंत्रालय

MINISTRY OF ENVIRONMENT & FORESTS

ि नामिल, परिष्णु हर-हिस्त राज्य विभिन्नत, Western Region, "में होत्र मुम्बियम भारत" "Kendriya Puryuvaran Bhavan" हिन्दु र चिन्दु निक्ति हर्गित स्वयो अति । हर्गित पर्वे निक्ति हर्गित स्वयो Shankar Nagar, राज्यम (भारत) Bhopal-462016 (M.P.) भारत (भारत) Bhopal-462016 (M.P.) भारत (भारत) Bhopal-462016 (M.P.) भारत (भारत) Bhopal-462016 (M.P.) भारत (भारत) स्वरंभित हर्गित हर्

কদকি: 6-MPC048/2006-BHO/*2007*

प्रधान सचिव, मध्यप्रदेश शासन, वन विभाग, वल्लभ भवन, भौपाल ।



विषयः रायसेन जिले में 132 के०व्ही० विदिशा-गैरतगंज सम्प्रेषण लाईन के निर्माणार्थ (4.580 हे० वनभूमि म0प्र०) पावर द्वासमिशन कम्पनी लिमि०, भोषास को उपयोग पर देने वाबत् । गहोदयः

मुझे मध्यप्रदेश शासन के उक्त विषयक पत्रांक एफ-4/3/10/2006/10 11/विद्युत/1765 दिनांक 11-08-2006 का संदर्भ ग्रहण करने का निर्देश हुआ है जिसके द्वारा थन (संरक्षण) अधिनियम, 1980 की धारा-2 के अन्तर्गत केन्द्र सरकार के अनुनोदन का अनुरोध किया गया था।

राज्य सरकार के प्रस्ताय पर सावधानीपूर्वक विचार करने के पश्चात अधोहानाक्षरी द्वारा केन्द्र सरकार की ओर से रायसेन जिले में 132 कें0व्हीं0 विदिशा-गैरतगंज सम्प्रेषण लाइन के निर्माणार्थ 14.580 है0 वनभूमि मठप्रठ पाव्यर द्वान्समिशन कम्पनी लिमिठ, भोपाल को जनभूमि के प्रत्यावर्तन के प्रस्ताव पर एतर्द्वारा निम्नलिखित शर्ती पर सिद्धान्तत: सहमति दी जाती है :-

वन भूमि का वैधानिक स्थलप अपरिवर्तित रहेगा ।

2.3न) वन विधाग द्वारा उपयोगकर्ता के खर्च पर 14.58 हैंC (land bank गैर बन भूमि खसरा कंC 41)
ग्राम-करौदीकला, तह0-बरहो, धरिक्षेत्र-बड्वार, यनमण्डल कटनी) पर सविपूरक वृक्षारोपण किया जायेना ।

ब) इस गैर वनभूमि को वन विभाग के पक्ष में इस्तांतरित व नामांतरित किया जायगा ।

त) इस गैर वनभूमि को आरक्षित वन घोषित किया आएगा ।

(c) इस गैर वनभूमि को भारतीय बन अधिनियम के धारा-4 के अन्तर्गत आरक्षित वन घोषित करने संबंधी मूल अधिसूचना की एक प्रति उपयोगकर्ता अधिकरण को वह वनभूमि सौपने के छः माह के अंदर नोडल अधिकारी द्वारा इस कार्यालय को प्रेषित किया जाएगा ।

उपयोगकर्ता वर्तमान मजदूरी दर से क्षतिपूरक वृशासोपण की लागत राशि वन विभाग के पाछ पेशायी जमा

4.आ) पारेषण लाईन का मार्ग संरेखण इस प्रचार किया जाये कि पेड़ी की कटाई कन से कम हो ।

वन क्षेत्रों के उपर खींचो लाईन के मार्ग में कोई परिवर्तन नहीं किया जान चाहिए ।

वनभूमि पर पारेत्रण लाईन के लिए, अधिकृत मार्ग की अधिकृतम चीड़ाई २४ मेंटर होंगी ।

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- पत्र विश्वत चालक की नीचे देशन सिहिंगिंग उपकरण की ले जाने के लिए 3 मीटर च, कपाई की अनुमति दी जायेगी । इस प्रकार की परिद्रयों पर कुश्तों की क्षार्ट की जानी हो। तार लगाने का कार्य पूरा हो जाने के पश्चात् प्राकृतिक पुर्वजनन होने दिया जायेगा । जहां विज्ञ स्विधित सफाई बनाए रखना आवश्यक हो, यहां स्थानीय वनाधिकारी को अनुमति से वृक्षों कटाई/तृंठ/छटाई की जायेगी । एक बाहरी पर्टी को साफ रखा जायेगा, ताकि पारेमण लाईन का रखाव किया जा सकेगा ।
- र्र अधिकृत मार्ग के भीतर शेष चींड़ाई में चालक और वृक्षों के बीच 4.0 मीटर को न्यूनतम सफाई रखते हुए विद्युत संबंधी खतरों के निवारण के लिए आवश्यकतानुसार वृक्षों को कटाई अथवा छंटाई को रावेगी । न्यूनतम सफाई का हिसाब लगाते समय चालको के अवतलन एवं विस्तार का स्मान रखा जायेगा ।
- च पर्वतीय क्षेत्रों में मारेषण लाईन के निर्माण के मामलों में, जहां पर्याप्त खुक्षहीन क्षेत्र पहले से उद्देशका है, वृक्ष मही कार्ट जायेंगे ।
- 5आ) समादेश याचिका (सिविल) क्रमांक 202/95 के अन्तर्गत आई०ए० क्र0 566 में माननीय सर्वोच्य न्यायालय के आदेश दिनांक 30/10/2002 के अनुसार इस प्रत्यावर्तित की जाने वाली 14.58 हैं0 वस्भूमि का शुद्ध वर्तमान मूल्य उपयोगुकर्ता से अग्रिम में वसूला जायेगा ।
- व) शुद्ध वर्तमान मूल्य की दर का पुनरोक्षण (Revision) सर्वोच्च न्यायालय द्वारा गठित विशेषज्ञ सिनात के विचाराधीन हैं । उपयोगकर्ता अभिकरण से इस आशय का एक वचनपत्र (Undertaking) लिया जाए कि शुद्ध वर्तमान मूल्य की दर के उर्ध्वगामी/उर्ध्वमुखी (Upward) पुनरीक्षण की स्थिति में, उसे उपयोगकर्ता अभिकरण द्वारा भुगतान किया जायेगा ।
- 6. परियोजना के अन्तर्गत उपयोगकर्ता अधिकरण से प्राप्त समस्त निधि को केम्पा (CAMPA) के कार्पोरेशन लैक, ब्लाक 11, सीठजीठऔठ काम्पलेक्स, फेस-I, लोदी रोड, नई दिल्ली-110 003 में स्थित खाता संख्या CA 1580 में हस्तांतरित की जायेगी ।
- वन विभाग द्वारा उपयोगकर्ता के व्यय पर प्रत्यावर्तित भूमि पर वार्षिक अग्नि सुरक्षा प्लान का कियान्वयन किया जाएगा ।
- बनभूमि का उपयोग प्रस्तावित कार्य के अतिरिक्त अन्य किसी कार्य के लिए नहीं किया जायेगा ।

राज्य सरकार द्वारा शर्त संख्या 2(य), 3 तथा 5 की पूर्ति का अनुपालन प्रतिवेदन प्राप्त होने पर,इस प्रकरण का वन (संरक्षण)अधिनियम, 1980 की धारा-2 के अन्तर्गत औपचारिक अनुमोदन प्रदान किए जाने पर विचार किया अधेगा।

जब तक यह कार्यालय आँपचारिक अनुमोदन म प्रदान करें राज्य सरकार द्वारा उपयोगकर्ता को बन भूमि के बनेतार उपयोग का आदेश जारों न किया जाये ।

भवदीय

(सुजॉप बैनजॉ) उप वन संरक्षक(केन्द्रीय) प्रतिलिपि :-

- निदेशक (एफ.सी.), पर्यावरण एवं वन मंत्राालय, प्रयावरण भवन, सी.बी.ओ.काम्मलेक्स, लोदी रोड, नई दिस्सी- 110 003,
- मुख्य वन संरक्षक (भू-प्रबंध) एवं नोडल अधिकारी, मध्यप्रदेश थन विभाग, सतपुड़ा भवन, भोपाल । बनमंडलाधिकारी (सामान्य) धनमण्डल गचसेन, जिला सिन्स, मध्यप्रदेश । 2.
- कर्र्यपालन यंत्रो, अतिए उच्च दाव निर्माण एवं संधारण संभाग, मध्यप्रदेश पावर हान्समिशन कन्पनो लिमिए भोपाल, मध्यप्रदेश ।
 - आदेश पुत्रावली ।

उप वन संरक्षक (कंन्द्रीय)

Kartik/stage-I/TL/18-26

Forest Clearance Details: Birsinghpur 220-shahdol 132kV DCSS line

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Phine - 0.1055, \$23217 a - 9424794505; E-mail -dfoumoria a mpforest org क्रमंक / माजि. /

/ लगरिया, विनांक /

प्रति.

वन परिक्षेत्राधिकारी (क्षेत्र) पाली / घुनघुटी चमत्रण्डल उनरिया (म०५०)

विश्वय:--

अमरिया एवं अनूपपुर जिले में 132 कें0कीं0 हिपरिपथ दिशसहपुर- शहडील विद्युत लाईन बिछाने हेतु 17.010 हे० वनभूमि म०प्र० पावर द्वारतिकार कम्पनी लिमिटेड संतना को उपयोग पर देने बावत।

सदर्भ-

अधर प्रधान मुख्य वनसंरक्षक (मू-प्रबंध) मंध्यत भीपाल के यह की। एक-4/14/27/2005/10-11/595 भोपाल दिनांक 10.03.2016

विषयान्तर्गत संदर्भित पत्र की छायाप्रति संलग्न है, का अवलोकन करें, अपर प्रधान भुरव्य यनसरक्षक (भू-प्रबंध) म०प्र० मोपाल के उक्त संदर्भित पत्र में दिये गये निर्देशानुसार वन भूमि में कार्य करने की अनुमति निम्नानुसार दी जाती है :-

33 33°

- 1. बिन्दु क्र0 ६ में दिये गये निर्देशानुसार प्रकरण में व्यपवर्तन हेतु 16.610 है0 प्रस्तावित वनभूमि पर कार्य करने की अनुमति आवेदक संस्था को दी जाती है।
- 2 बिन्दु क्र0 7 में दिये गये निर्देशानुसार लेख किया जाता है कि वन परिक्षेत्राधिकारी स्वयं तथा आथेदक संस्था के प्रतिनिधियों के साथ ट्रांसमिशन लाइन का निर्माण सुनिश्चित करायेगें।
- 3. बिन्दु क्र0 8 वृक्षों के चिन्हांकन तथा पातन हेतु लगने वाली राशि 1613628/- आवेदक संस्था से प्राप्त कर राज्य के राज्य मद 0406 वानिकी एवं दत्य जीवन (01) वानिकी (800) अन्य प्राप्तियों में जमा किया जा चुका है।
- 4. बिन्दु क्र0 9 में दिये निर्देशानुसार वृक्षों का चिन्हांकन एवं पातृन हेतु बजट आवंटन गांग पत्र पृथक से प्रेषित किया जा रहा है, बजट आवंटन प्राप्त होते ही खड़े वृक्षों का विदोहन एवं परिधहन कार्य कराने की अनुमति दी जायेगी।
- प्रकरण में प्रथम चरण स्वीकृति में अधिरोपित किसी भी शर्त का उल्लंधन न हो इसका विशेष ध्यान रखा जाये। वनभूमि का व्यपवर्तन भारत सरकार की औपचारिक स्वीकृति एवं राज्य शासन की अंतिम स्वीकृति प्राप्त होने के बाद किया जायेगा।
- 132 कंठव्हीं विद्युत लाइन के फाउडेशन कार्य हेतु सामग्री परिवहन किये जाने हेतु वाहनों की सूची आवेदक संस्था से प्राप्त कर वाहनों की प्रवेश एवं परिवहन करने की अनुमति दिया जाना सुनिश्चित करें।

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7. 132 क्वेवव्हीत विद्युत लाइन के निर्माण कार्य में संबंदित परिक्षेत्र सहायक एवं कींट रक्ता के निर्माण कार्य में संबंदित परिक्षेत्र सहायक एवं कींट रक्ता के निर्माण से डियुटी लगाकर सृचित करें किसी भी शर्त का उत्स्वधन होने पर संबंधित के निर्माण देशानिक कार्यवाही किया जाना सुनिश्चित करें।
संलग्न — उपरोक्तानुसार।

वनस्त्रक एव पदेन वनमण्डलाधिकारी बुक्तरिया वनमण्डल (गुप्र) / उनरिया, दिनांक /8/6/17

पुराक्रमांक / मा.चि. / 2713

प्रतिलिपि:— १. उप वनमण्डलाधिकारी (क्षेठ) पाली की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेपित कर लेख किया जाता है कि उक्त विद्युत लाइन निर्माण कार्य के दौरान रवय निरीक्षण करें, तथा प्रतिवेदन प्रेषित किया जाना सुनिश्चित करें।

कार्यपालन यंत्री अति उच्च दाव निर्माण संमाग न०प्र० पावर ट्रांसमिशन कम्पनी निर्मिदेठ सतना जिला सतना (म०प्र०) की ओर आवश्यक कार्यवाही हेतु सूधनार्थ। संबंधित वन — परिक्षेत्राधिकारी से सम्पर्क स्थापित कर निर्माण कार्य कराया जाना सुनिश्चित करें।

> दनसरक्षक एवं पदीन वनमण्डलाधिकारी जुमरिया वनमण्डल (भ.प्र.)

कार्यालय वनमण्डलाधिकारी वनमण्डल, अनूपपुर (म०प्र०) कार्यपालक E-mail: dfoanuppur@mpforest.org Ph. No. (07659) 222038 50 क्यांक / मां चिं0 / 2017 / अनूपपुर, दिनांक वन परिक्षेत्राधिकारी अहिरगवां उमरिया एवं अनूपपुर जिले में 132 के.व्ही. द्विपरिपथ बिरसिंहपुर- शहडोल विद्युत A.V. 111. 2 लाईन बिछाने हेर्तु 17.010 हे. वन भूमि म.प्र. पावर ट्रांसमिशन कम्पनी लिमिटेड सतना को उपयोग पर देने बावत्। अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) म.प्र. भोपाल के पत्र कमांक/एफ-4/14/ 27/2005/10-11/595 भोपाल दिनांक 10.03.2016. संदर्भ:--0**O**o-विषयांतर्गत संदर्भित पत्र की छायाप्रति संलग्न है, का अवलोकन करें, अपर प्रधान मुख्य वन संरक्षक (भू—प्रबंध) म.प्र. भोपाल के उक्त संदर्भित पत्र में दिये गये निर्देशानुसार वन भूमि में त्रस्त को अनुमात निम्नानुसार दा जाता ह :-बिन्दु कमांक 06 में दिये गये निर्देशानुसार प्रकरण में व्यपवर्तन हेतु 0.400 हे. प्रस्तावित वन भूमि पर कार्य करने की अनुमति आवेदक संस्था को दी जाती है। बिन्दु कमांक 07 में दिये गये निर्देशानुसार लेख किया जाता है कि वन परिक्षेत्राधिकारी स्वयं तथा आवेदक संस्था के प्रतिनिधियों के साथ ट्रांशमिशन लाइन का निर्माण सुनिश्चित (1) (2) बिन्दु कमांक 08 वृक्षों के चिन्हांकन तथा पातन हेतु लगने वाली राशि 63387/- आवेदक संस्था से प्राप्त कर राज्य के मद 0406 वानिकी एवं दृन्य जीवन (01) वानिकी (800) अन्य प्राप्तियों में जमा किया जा चुका है। (3)प्राणिया न जमा किया जा चुका है। बिन्दु कमांक 09 में दिये निर्देशानुसार वृक्षों का चिन्हांकन एवं पातन हेतु बजट आवंटन मांग पत्र पृथक से प्रेषित किया जा रहा है, बजट आवंटन प्राप्त होते ही खड़े वृक्षों का विदोहन एवं परिवहन कार्य कराने की अनुमति दी जायेगी। प्रकरण में प्रथम चरण स्वीकृति में अधिरोपित किसी भी शर्त का उल्लंघन न हो इसका विशेष (4) प्रकरण में प्रथम चरण स्वाकृति में आधरापित किसा मा रात का उल्लंधन ने हा इसका विशेष ध्यान रखा जाये। वन भूमि का व्यपवर्तन भारत सरकार की औपचारिक स्वीकृति एवं राज्य शासन की अंतिम स्वीकृति प्राप्त होने के बाद किया जायेगा। 132 के.व्ही. विद्युत लाइन के फाउंडेशन कार्य हेतु सामग्री परिवहन किये जाने हेतु वाहनों की सूची आवेदक संस्था से प्राप्त कर वाहनों की प्रवेश एवं परिवहन करने की अनुमति दिया (6) जाना सुनिश्चित करें। 132 कें.व्ही. विद्युत लाइन के निर्माण कार्य में संबंधित परिक्षेत्र सहायक एवं बीट रक्षक के नाम से ड्यूटी लगाकर सूचित करें, किसी भी शर्त का उल्लंघन होने पर संबंधित के विरुद्ध वैधानिक् कार्यवाही किया जाना सुनिश्चित करें। (7) संलग्नः - उपरोक्तानुसार। वनमण्डलाधिकारी वनमण्डल अनूपपुर पु०क्रमांक / मा० चि० / 2017 / 2415 अनूपपुर, दिनांक 20/6/2017 पि :-उप वनमण्डलाधिकारी राजेन्द्रग्राम की और सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित कर लेख किया जाता है कि उक्त विद्युत लाइन निर्माण कार्य के दौरान स्वयं निरीक्षण करें तथा प्रतिवेदन प्रेषित किया जाना सुनिश्चित करें। कार्यपालन यंत्री उच्च दाव निर्माण संभाग म.प्र. पावर ट्रांसमिशन कम्पनी लिमिटेड सतना कार्यपालन यंत्री उच्च दाव निर्माण संभाग म.प्र. पावर ट्रांसमिशन कम्पनी लिमिटेड सतना जिला सतना (म.प्र.) की ओर आवश्यक कार्यवाही हेतु सूचनार्थ। संबंधित वन परिक्षेत्राधिकारी से सम्पर्क स्थापित कर निर्माण कार्य कराया जाना सुनिश्चित करें। विकास / राजस्व शाखा प्रभारी वनमण्डल कार्यालय अनूपपुर की ओर आवश्यक कार्यवाही हेतु 3-

सूचनार्थ अग्रेषित।

वनमण्डलाधिकारी विद्यामण्डल अनुपक्र

- 206 -

Copy to The A.E.EHT (C)i/II/IH M.P.P.T.C.L. Saton For Information and n/a Please.

1192.168.1.17/e/SANJAY 2013/Memo DM 2013/Memo 2016 docutive Epigineer Ola

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Annexure 4: Grievance Committee Details



M.P. POWER TRANSMISSION COMPANY LIMITED



(A wholly owned Govt, of Madhya Pradesh Undertaking) CIN:U40109MP2001SGC014880

Block No. 2, Shakti Bhawan, Rampur, Jabalpur(MP)-482008 Tel:(0761)2702036, 2702041, Fax:(0761)2664450, e-mail:ce.ca@mptransco.nic.in,

No. AS/MPPTCL/ORD/E-I/2777

Dated: 3 0 AUG 2017

ORDER

One Grievance Redressal Committee is hereby constituted to address concern and grievances of the local communities and affected parties as per agreed EARF (Environmental Assessment and Review Framework) pertaining to works implemented under ADB Loan No. 3066, JICA Loan No. IDP-217, JICA Loan No.IDP-250 and KfW Loan No.14506723E and also functional for all future externally aided projects in all the circles i.e. Jabalpur, Gwalior, Bhopal, Indore and Ujjain comprising of following unficers who will offer their services in addition to their own allotted works being done by them at present:-

- Superintending Engineer (EHT-Constn.) Circle, MPPTCL, Bhopal / Indore / Ujjain/ Gwalior / Jabalpur.
- Superintending Engineer (T&C) Circle, MPPTCL, Bhopal / Indore/ Gwalior / Jabalpur/ Ujjain.
- III.Executive Engineer (EHT-Constn.) Dn., MPPTCL, Bhopal-I/Bhopal-II/Itarsi/Indore/Barwaha/Gwalior-I/Gwalior-II/Jabalpur-I/Jabalpur-II/Satna/Rewa/Ujjain/Ratlam/Sagar/Mandsaur.
- iv.Executive Engineer (Testing) Dn., MPPTCL, Bhopal-I/ Indore-I/ Gwallor-II/ Jabalpur-II/Ujjain.
- v. Local Revenue Officer An Officer from Revenue Deptt. Govt. of M.P. For this purpose, concerned SE (EHT-Const.) Circle may coordinate with distt. administration.
- The above Committee will submit monthly progress report to Project Managen ent Unit in CE (Procurement) of ce, Jabalpur regarding Social & Environmental Management Activities of MPPTCL, Jabalpur regarding Public meetings carried out by them with affected parties.
- All the circles are required to maintain a Register at their respective offices
 essentially to record the grievances reported.

V

BY ORDER

Chief Engineer (Corporate Affairs)
MPPTCL, JABALPUR
Jabalpur, Dated:

No.AS/MPPTCL/ORD/EE-I/ 2728 Copy to-

3 0 AUG 2017

- The Chief Engineer (EHT-Constn.)/(EHT-M&I)/(T&C)/ (Procurement)/(Plg.&Design)/(Trans.-EastZone)/(Trans.-Central Zone)/ (Trans.-West Zone), MPPTCL, Jabalpur/Bhopal/Indore.
- 2. The Chief Financial Officer, MPPTCL, Jabalpur.
- The Superintending Engineer (EHT-Constn.)/(T&C),MPPTCL,......
- The Executive Engineer (EHT-Constn.) Dn., MPPTCL, Bhopal-I/ Bhopal-II/ Itarsi/ Indore/ Barwaha/ Gwalior-I/ Gwallor-II/ Jabalpur-I/ Jabalpur-II/ Satna/ Rewa / Ujjain/ Ratlam/ Sagar/ Mandsaur
- The Executive Engineer (esting) Dn., MPPTCL, Bhopal-I / Indore-I/ Gwalior-II /Jabalpur-II/Ujjain.
- 6. The PS attached to the M.D, MPPTCL, Jabalpur.

Town your

Annexure 5: MPPTCL's LOU



MADHYA PRADESH POWER TRANSMISSION CO.LTD.

(Wholly owned by Govt. of Madhya Pradesh) CIN: U40109MP20015GC014880

Block No.3, Shakti Bhawan, Rampur, Jabalpur-482008 Phone:(0761 270-2130, 2193, 2134; Fax:0761-2665593; e-mail:mptransco⊕ni;.in



NO:04-01-PMU/

9080

/DTD: - 5 OCT 2017

To,

Skri J. Banerjee,
Project Officer(Energy),
India Resident Mission, ADB,
4 San Martin Marg, Chanakyapuri,
NEW DELHI 110 021
Email:jhanerjee@adb.org & nmunjal@adb.org

Fax No. 011-26870946

Sub:- Letter of Undertaking.

Dear Sir.

This letter is to inform you that the subcontractors under M/s RHFL and M/s Vikran Engineering have all fulfilled labor license and labor insurance requirements that are mandated as per re-evant national and international laws and also mandated by the environmental and social covenants as specified under loan agreement signed by MPPTCL with the Asian Development Bank (ADB) under ADB Loan no. 3066 for the Madhya Pradest Power Transmission and Distribution System Improvement Project.

This has been verified at the level of MP Transco, Jabalpur Head office and also at the level of field offices of various divisions where the contractors subcontractors are carrying our various project activities under ADB Loan no. 3066 for the project activities under the Madhya Pradesh Power Transmission and Distribution System Improvement Project.

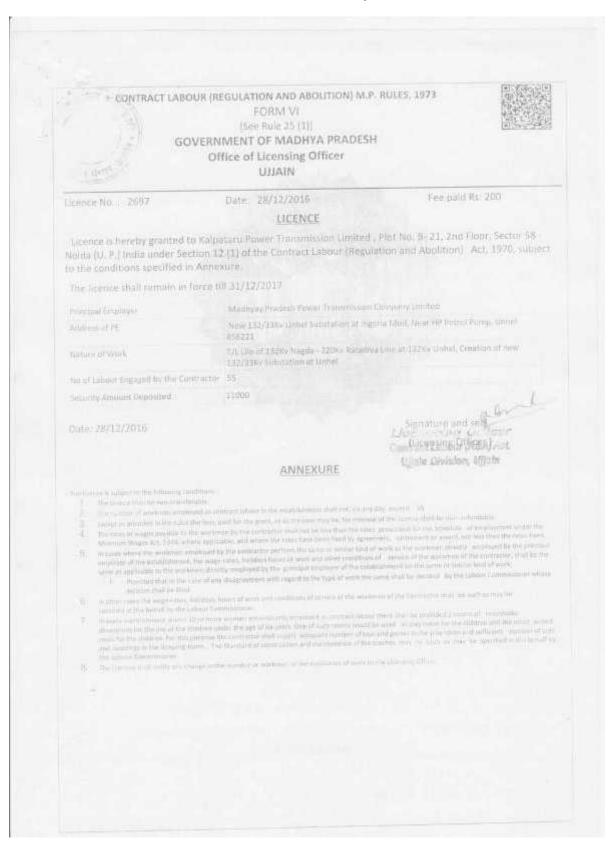
You are requested to take this on record for fulfilling environmental and social covenant requirements and commitments under ADB Loan no. 3066 for the project activities under the Madhya Pradesh Power Transmission and Distribution System Improvement Project.

Yours sincerely.

CHIEF ENGINEER (PROCUREMENT)

Regit. Off. Share Bhawan, Remoin, Jahalpur JM-P (482004 Tvi-) (1911) (1912) (1914) (19

Annexure 6: Labour License Details of M/S Kalpataru



CONTRACT LABOUR (REGULATION AND ABOLITION) M.P. RULES, 1973 FORM VI [See Rule 25 (1)] GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer MANDSAUR



Licence Na 2912

Date: 19/01/2017

Fee paid Rs: 800

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No B - 21, 2nd Floor, Sector -58, Noide, U. P., India under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

Madhyay Pradesh Power Transmission Company Limited

Address of PE

Madhya Pradesh Power Transmission Company Limited, 220 KV Substation, Runija Road, 2 KM Mile Stone, Suwasata Oist, Mandsour, 458888, Madhya Pradesh Po

Nature of Work

LILD of both circuit of 220 KV Badod-Kota/Modak line at Suwassea LILO of both Circuit of 132 KV of Gandhisagar-Suwasara/Garoth Line at Suwasara, Creat

No of Labour Engaged by the Contractor | 270

Security Amount Deposited

Date: 19/01/2017

Signature and seal (Licensing office (A A) MANDSAUL

ANNEXURE

the learner is subject to the following conditions

The features shall be non-transforable.

The number of workmen employed as contract issues in the establishment shallout, on any day, exceed: 218.

Except as provided in the rules the free, pare for in grant, or as the case may be. For resewal of the features shall be rule- refundable.

Except as provided in the rules the free, pare for insure shall not be less than the rates possible to the solution of the shallout shall not be less than the rates possible to the workmen by the contract per rules have been fault by appropriate, and where the roles have been found by appropriate, and where the roles have been found by appropriate to the workmen state that the provided in cases where the workmen amployed by the contraction of sanks and of work and their conditions of its establishment, the waye rates, helders have of work and their conditions of its extent of work and the conditions to the workmen of each provided by the principal employed by the state of work.

It is not deed that in the case of any disagreement with regard to the right of work the same shall be decayed, by the Labour Corresponder whose section shall be final.

disciples shall be final.

In other cases the wage-cases, belieflys, shours of work and could liste of service of the way/timest of the Contractor shall be such as may be specified in this behalf by the Labour Commissioner.

In early establishment where 20 or muse without and earlinestly employed as contract about there shall be provided 2 manns of important the contractor shall be provided 2 manns of important the contractor shall be used to be used as play report for the intriduces and the other as that deceasions for the other manner used to age of the years. One of such interes would be used as play report for the intriduces and the other as that the contractor shall mapply advectage number of tops and garnes in the play report and sufficient. The contractor shall mapply advectage of the cristics, may be such as may be such as may be such as may be such as may be suched in this behalf by the Labour Commissioner.

The Kurschell Facility any change in the number or workshell or the conditions of work to the Likewing Officer

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FORM VI [See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer MANDSAUR



Licence No.: 3015

Date: 19/01/2017

Fee paid Rs: 200

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. B - 21, Second Floor, Sector -58, Nolda, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer	Madhya Rradish Power Transmission Company Limited
Address of PE	220 KV Substation, Branquira, Bhagwangura, Dist - Mandacur
Nature of Work	LILC) of Second Ckt. Of Buddel-Kota/Modak 220 KV Line at 220 KV Substation Bhanpura, T/L Life of both Ckt. Of 132 KV Gandhisagar Suwasara/Garoth Line at
No of Labour Engaged by the Contractor	70
Security Amount Deposited	14000

Date: 19/01/2017

Signature and seal (Libertating Confidence) otrast Labour (R & A) A. MANOSAUR

ANNEXURE

The Exercise is subject to the following conditions:

The Romos shall be non-transferable.

The pumber of warmer employed as combact Labora in the escatabilities and in any day, occaed. 70

Except all provided in the rules the focis, paid for the grant, or as the case may be, Depressional of the iscense shall be non-refundable.

The rules or eating payable to the exception of the combacter shall not be been than the rates prescribed on the interest of employment upper the finance Ways Act. 1948, where applicable, and where the rates have been fixed by agreement, sufferent or award, not less than the rates fixed or save where the workness employed by the contractor restraint his same or shallow and or work as the women endedly employed of the establishment. But eage-cates, histograph boars of work and other conditions of saves of the workness endedly employed by the principal states as approaches to the workness of act by a missing object of the part of the establishment on the cates of any displacement with regard to the lips of work the same or shall be factored by the cathed any displacement with regard to the lips of work the same as shall be declared by the furthers.

6. Another cases the wage rates holidays, hours of work and conditions of service of the workshort of the Contractor shall be such as may be used their in this behalf by the Labour Contributions.

If every establishment where 20 or more embed are ordinarly employed at contract labour there shall be provided 2 nowin, of incompable decembers for the cost of the obtained under the age of all years. One of such score would be used, so pay now for the shallows and the other as lost soon for the challows for this purpose the contractor shall exply adequate number of keys and games in the play nown and sufficient number of costs and beddings in the sleeping room. The Scordard of contraction and mathematics of the one-has may be such as they be specified in rest behalf by

8. The secrete shall nuttly any change in the number or workman or the conditions of work to the Licensing Officer.

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FORM VI

[See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer HARDA



Licence No.: 2927

Date: 28/12/2016

Fee paid Rs: 100

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. 8-21,2nd Floor, Sector - 58, Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

Madhya Pradesh Power Transmission Company Limited

Address of PP

132/33 KV Substation, Khirkiya, Khandwa Road, Tehsil - Khirliya, Dist. - Harda

(461441)

Nature of Work

Construction of 132 KV Double Circuit Single strung transmission line from Chhanera 220KV to Khirkiyə 132 KV Substation Construction of 1 No. 132 KV F

No of Labour Engaged by the Contractor 48

Security Amount Deposited

Date: 28/12/2016

Signature and seal

(Licensing Officer)

ANNEXURE

The Scenot is subject to the following conditions:

- The fuzzue shall be non-transferable.
- The number of workmen employed as contract labour in the extabilianment shall not, on any day, exceed 40
- Except as provided in the roles the fires, paid for the grant, or or the case may be, for renewal of the become shall be non-refundable
- The rates of vages payable to the weak paid in the grant or or the case may be the rates procedure that so wages payable to the workness by the contractor shall also be set than the rates procedure from 6 Schedule of employment under the Adimson Wages Act, 1048, whose approaches, and where the rates have been fixed by agreement, settlement or went, not less than the rates fixed in 1048, whose exployed by the contractor performs the same or similar blood of week as the suprisoned protein employer of the contractor, the super-view, holdings hours of work and other conditions of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the workness districtly employed by the procedule employer of the variety of the variety of the cases of the variety of t Frowlded that in the case of any disagreement with regard to the type of work the same shall be decided by the Labour Commissioner whose
- 6. In other cases the wage-rates, hours of work and conditions of sensor of the workmen of the Contractor shall be such as may be specified in this behalf by the Labour Commissioner
- In every parametrisment whose 20 or more women and ordinarity employed as contract labour them shall be provided 2 rooms of reasonable dimensions for the use of the children and the gother as but room for the children and the gother as but room for the children and the gother as but room for the children. For this picy poor the coordinates shall supply addeduce number of tops and games in the play spoor and sufficient number of coordinates. The shapping room. The Standard of construction and maintenance of the creates may be such as may be specified in this benefit by
- The licences shall notify any change in the number or workmen or the conditions of work to the Decesting Officer.

FORM VI

(See Rule 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer KHANDWA

Licence No. 1 2929

Date: 04/01/2017

Fee paid Rs: 400

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. 8-21,2nd Floor, Sector - 58, Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to

The licence shall remain in force till 31/12/2017

Principal Employer

Marthus Pradesti Power Transmission Company Labored

Address of PE

220/137 KV Substation, Chhanera Village — Chhanera, Bypass Road, Tehsif – New Hanud, (Sartapani) Dist - Rirandwii

Construction of 220 KV Bouble Circuit Bouble Strung transmission line from Malwa TPS to Columbia 220 KV Substation, Creation of new 220/132 KV Substat

No of Labour Engaged by the Contractor 165

Security Amount Deposited

Date: 04/01/2017

Gontract Eabour (R. & A.) Act. 1970

ANNEXURE

The Boonce' is subject to the following combine

1. The leaves shall be non-transferable.

The multiple of workmen employed as comman below in the employed shall not on any day, exceed 185

The number of workmen employed as common lebour in the grant, or as the common to the contract of the become data be non-returnable. So parties to make the feet peed for the grant, or as the common to be common of the become data be non-returnable. The interior is grant prescribed for the sorted by the contractive shall not be been fixed by approximate for the sorted by an extractive applicable, and where applicable, and where a fixed to take have been fixed by approximate for the sorted by approximate for the sorted by the contractive perform the partie of small proof of the sorted by the contractive perform the partie of small proof of the sorted by the proposition of the sorted by the proof of the sorted by the contractive for the sorted by the proposition of the partie of the sorted by the proof of the proof of the sorted by the proof of the proof of the sorted by the

Provided that is the case of any disappreciant with retaining the type of each the same shall be decided by the Lagour Commissioner when

In other cases the wage interaction hours of work and conditions of service of the work men of the Continuous mail be tach as may be specified in this behalf my the Labour Commissioner.

In these attachment where 30 or many assume are exchangly employed as contract where there shall be provided a course of increases a characteristic state after the af The fearnces shall not by any change in the number or work her are the conditions of work to the scenario Diffice.

Licensing Officer Contract Labour (R. & A.) Act, 1970 WHANDWA

FORM VI

[See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer KHANDWA



Licence No. 1 2928

Date: 04/01/2017

Fee paid Rs. 200

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. 8-21,2nd Floor, Sector - 58, Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017.

Principal Emphyer

Marthya Pracesh Power Transmission Company Clinical

Address of Pt.

Adadova Pratesti Pawer Transfersion Company Limited, 132/38 XV Substation Slegot, Vitage – Sandalpur, Tehuli - Rhabia, Dist - Khandiaa (430881)

Malure of Work

Construction of EEP KV Countil Carcult Single Strong transmission line from Chilegians 220KV to Seget 132 KV substation, Creation of New 132/33 KV Subst

No of Labour Engaged by the Contractor 70

Security Amount Deposited

Date: 04/01/2017

Contract Libeur (B. & A.) Aut. 1970 (Liosnamp@ficer.)

ANNEXURE

- 1. The former shall be not transferable.
- The number of workings amplityed as contract show in the establishment shell out, on any line, extent 100
- Scout as provided as the rules the fees, post for the grant, or as the sase may be, the removal of the beaute shall be not instructed
- The stem at wager pupulse to the workness by the contraction shall not be less than the later prescribed by the definition of anything and the less than the later prescribed by the definition of anything and the less than the later prescribed by the definition of anything and the less than the prescribed by the contraction perfect that any anything any the enthurism (place) to assume anything at the enthulianment, the larger less, before the anything any the enthurism (place) anything any anything any the enthurism of the anything any the enthurism of the anything any the enthurism of the enthurism districts engineer to any enthurism of the enthurism of the anything any enthurism of the enthuri
- In 10th 1004 the wage rates, floodings, have of work and parameters of service of the women of the Contractor shall be used as made for qualified in this height by the Labour Commissioner.
- to compare the use of the photose of the contract of the contract at the contract of the provided 2 months of reconstructions for the contract of the photose of the contract of the contract
- The luminor shall early any change in the surroles or nonlinear or the continuous of agree to the committee of final

✓ Licensing Officer Contract Labour (R. & A.) Act. 1970 KHANDWA

FORM VI

(See Rule 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer KHANDWA

Date 04/01/2017

Licence No. 2932

Fee paid Rs: 100

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited . Plot No. B- 21, 2nd Floor, Sector - 58, Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

 $Madhys\,\theta)\,adish(Power Transmission Company Limited$

Address of PE

220 KV Substation Makes at Slowe Singap Thermal Power Project Tharmal Power

Plant, 4*400 MAN, Tebsa - Puros, Dist - Khumbiya (450112) Construction of 2 No 220 KV feedler bay at emetry substation Manua TPS

Nutrice of Work No of Labour Engaged by the Contractor 75

Security Amount Deposited

Date: 04/01/2017

Contract Labour (R. & A.) Act. 15.

ANNEXURE

The Searce is subject to the bullowing condition

- the freque shall be non-transferable.

- The number of sections employed at biomist jobs as the excitational wall not on one life, record 12.

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- fill it when countries stage vates, booking, bears of separated and conditions of service or the appropriate of the Conditions about the countries for
- greated in the behalf on the palmor Commissions.

 In they establishment where 20 or many assess we want here, employed at concept blood there also be processed upon or included a formation for the substance of an extension for the content of the processed upon or included and the other as and concept the part in a model the part of the place of action of the content of the place of the part of the p
- The incomes their confly any change in the number of workman at the common of work to the burnions Office

 Licensing Officer Contract Labour (R. & A.) Act. 1970 AWGMAHN --

FORM VI

(See Rule 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer

Date: 04/01/2017

KHANDWA

Fee paid Rs: 60

LICENCE Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. B. 21,2nd Floor, Sector - 58. Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to

The licence shall remain in force till 31/12/2017.

Principal Employer

Licence No.: 2930

162 Howard off

Machya Praciesh Power Transitission Company Clinifed

ldress of PE

Nature of Work

400 KV Substation Cathegeon, Torant Fate, Deshgaon (450772)

No of Labour Engaged by the Contractor 20

Construction of 1 No. 132 KV Postder tray at existing 220KV Substation Ethiosaun

Security Amount Deposited

Date: 04/01/2017

Contract Labour (R. 8 A.) Act. 1976

ANNEXURE

the Acerca is subject to the following torrelations

- The scence that he non-transferable.
- The number of workings completed as contract below in the establishment shall not, on any day, receiving 26
- The number of workers employed as contract about in the emphasization of any last, without 20 through the residence part for the grant, which is case over the for innewal of the latence shall be non-refundable. The sate of which is a specific or innewal of the latence shall be non-refundable for sate of the sate of t Mission Wages Act, 2008, where apposable, and where the resist had been faced by upcomment, settlement or exact, not been the contractor perform the same or senter show in the woman drivery, unspayed by the common care as applicable to the woman mercy employed by the common care applicable to the woman mercy employed by the process employed by the common care applicable to the woman mercy employed by the process employed in the process employed by the common care as a the same or a resistance of the contract of the contr
- in other cases the wage cases, believe, hours of most and constitutes of unside within workness of the Contractor shall be such as may be specified to the behalf as the Lebour Commissioner.
- operate a true and/as the Labour Commissione or every enabled as contact labour their statute provided 2 round of respective or every enablement where 20 or more expects are ordered as contact labour their statute provided 2 round of respective or expects for the used of the public statute ordered as expected as the used of the statute of the second contact or expected as the used of the second contact or expected as the used of the second contact or expected as the used of the second contact or expected as the use of the second contact or expected as the use of the second contact or expected as the use of the second contact or expected as the use of the second contact or expected as the use of the second contact or expected as the use of the use of
- The learning that notify any change in the number or explanant of the continent of work to the counting Officer.

Licensina Officer Contract Labour (R. & A.) Act. 1970. - KHANDWA

CONTRACT LABOUR (REGULATION AND ABOUTION) M.P. RULES, 1973. GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer



DAMOH

LICENCE

Licence is hereby granted to Kalpstane Power Transmission Limited, Plot No. 8-21, 2nd Floor, Sector - 58. Norder UP, India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the constitute specified in America.

Missing Present Poech Transmoved Limited

220(132 SV damot Substitutes, Via Narratal, Target Campo, Sinc Comali

Construction of Ellin, 132 No Feeder paratisary ling, 7/0 halfor correct

No of action Engineed by the Contractor, 35

I Signature and body is Decision College (See

ANNEXURE

- The barre military in the factor
- The subject of proper property of proper laters of the contract of the firm of the states of the

- The state of the s

[See Rule 25:(1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer DAMOH

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited, Plot No. B. 23, 2nd Floor, Sector - 58, Moids - UP, India under Section 12 (1) of the Contract Labour (Regulation and Aboution). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017.

Madhya Fradesh Power Transmission Limited

DISTRIBUTE OF WORK

Construction of 1.No. 1.32 EV Claude Growt Strong Transmission for their turnor 220 for to Patient 1.22 EV 5/5. Creation of New 1.32 EV Societation Patient

No of Labour Engaged by the Contractor (15)

t Segmant of Contract Labour COnder the Change Labour

ANNEXURE

The sumfor all and processing of all points of tables in the enthangement will now country are served. As described in the process of the pro

FORM VI

[See Rule 25 (1)] GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer **SAGAR**



Licence No.: 7742

Date: 26/05/2017

Fee paid Rs: 100

LICENCE

Licence is hereby granted to Kalpataru Power Transmisson Limited , Plot No. 8-21, 2nd Floor, Sector - 58, Noida - UP, India under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

Madhye Pradesh Power Transmission Limited

Address of PE

132/33 kv \$/s VIII- Makminiya, Tehşil-Səgər, Dist - Səgər, & 220/137/33 kv Səgər \$/s

VIII - Saikheda, Sagar

Nature of Work

Construction of 5 No. 132 KV Feeder bay at Existing 320 kx 5/4, Sagar , Saecond

ircuit of Sagar 220 KV Sagar 132 ky Interconnector

No of Labour Engaged by the Contractor 50

Security Amount Deposited

Date: 26/05/2017

LICENSING OFF (CFR
Under Contract Labour (Frequencies & Abolition) Aci

ANNEXURE

The licence is subject to the following constr-

The licence shall be non-transferable

The number of workmen employed as contract subour in the establishment chall not, on any day, encount. SO

Recept at provided wither owns the feet, past for the grant or as the case may delifer reneward the factor effectable.

5. Script of provided in the curse the few, and for the grant, or extremely the country to the curse of the fear-reflectable.

4. The latter or weight payable to the workmen by the contraints shall not be less than the case the prescribed for the Schedule, of encountries the Moreover Wages for, 1548, where explicable, and where the value have the reflect the greenment, settlement or except, on the their than the case where the social ment emphased by the contraints perform the same or initial brind or work as the workmen dischedule shared to explicable to the workment, the wage-tasts, holdings bear in work and inter-conditions of service of the workment and the contraints, shall be first and on opplicable to the workment developed to the workment developed to the workment of the contraints and the first provided that in the case of any disagneement with regard to the type of work the same shall be first.

Provided that in the case of any disagneement with regard to the type of work the same shall be first.

in other faces, the wage rates, holidays, heart of work and conditions of sonics of the workmen of the Condiscourshall be such as may be peofied in this behalf by the Labour Commissioner.

appelment or our became the replaced commutation in where the provided a contract labour there shall be provided a commutative and the provided as the provided as commutative and the provided as play shown for the chances and the shall be used as play shown for the chances and the shall be used as play shown for the purpose the constraint what supply adequate number of tops and garners in the play spoin and sufficient, number of cost and beddings in the steeping room. The Standard of constraints and manners and the crecites may be such as may be specified as top constraints.

The increasing instity was thange in the number or workings or the conditions of work to the Licensing Officer

FORM VI

(See Bole 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer SAGAR



Licence No. 2744

Date 26/05/2017

Fee paid Rs. 400

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. B- 21, 2nd Floor, Sector - 58. Nordal LIP India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017.

Principal Employee

Mailtrya Prachish Power Transmission Limited

Address of Fil

1327(1) kx Berill 57s, Vill. Kirst, Pinerlys, Tehall-Rebil, Dist. Sagar

Nation of Work

Construction of 1 No. 132 NV Double Circuit Single Strong Transmission line from Sugar 220 NV to Hebb 132 Nr Us. Cristian of 132/33 NV Substation Re

No of Labour Engaged by the Contractor 120

Security Amount Deposited

24000

Date: 26/05/2017

LICENSING OFFICER
Under Contract Librar (Projection & Abolston) Ac BACKER PET

ANNEXURE

the inventor's subsect to the following conditions

- The hybride of workers employed as contract today in the establishment shall not, or any day, exceed. 120

 Countries a provided in the claim the first, cold for the great, or as the case way by, for remaind the forces shall be man enjoyable to the workers by the function shall not be any than the same prescribed for the Schedule, of employment under the Workers Region buyday is applied to the workers by the function shall not be any than the same prescribed for the Schedule, of employed the Workers applied the same applied the same applied the same and the supplied of work as the workers of early applying the same performance areas in a same and the contraction shall be required to the same as applied in the same and the contraction shall be reformed as a spin shall be the same as a possible to the workers about the properties of the same shall be the same as a possible to the same are of any displacements and same as a possible to the same shall be provided by the properties of the same shall be tracted to the same shall be the countries.
 - to Provided that in one of the state of the Frouded that in the case of any stragtement with regard to the type of work the same shall be decided. By the Latinax Commissions whose
- to other cases the wage cates, historial, hours of work and conditions of service of the workings of the Connection shall be such as may be specified in this behalf by the callege Commission
- specified in this behalf by the sequent interregional in more period or an extra experience of the property of the specified as contact labour there shall be provided 2 months of measures domination for the use of the children under the ego of the years. One of each cooling would be used, by deep cooling to the property of the other and the other as been soon for the children. For this purpose the contractor shall expert, adequate number of this and garnes in the pay room and sufficient. Sureless of course of bedoning on the everyong room. The Standard of construction and members in the prefix on why be such as now, be specified in this behalf by
- The liverage and autify any thange in the number or excludes or the conditions of work to the uneming Others

CONTRACT LABOUR (REGULATION AND ABOLITION) M.P. RULES, 1973 FORM VI

[5ne Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer CHHINDWARA

Litterica No. 2956 Date: 27/01/2017

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited , Plot No. 8-21, 2nd Floor, Sector - 58. Nolds, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017.

Principal Employer

Madriya Pradesh Power Transmission Company Limited

Adulters of PE

132/33 KV Saori, Substation, Grain - Karla Khurd, Visus Khund Tabjigariya, Tehal

Pariniya, Clat.-Chihdwara - 480001

Namez of Ware

T/L Construction of 132 KV Double Closurt Spegie Strong transmission line from

Carried many 220Ay to Auror 132KV V/L Creation of 132/33 EV Substation

Per of Labour Engaged by the Community (90)

Signiffy Amount Deposited:

18000

Date: 27/01/2017

Signature and seal

(Licensing Officer)

ANNEXURE

The formers running to the following conditions

I the formers and he constraint points.

- The content of an electric amplication is the content of the part, and the content of the conten
- in other control ways to be finding the ordered control from a find and on the control of the cont
- the first and point of the form extent as will represent the condition and the present I make it is asset to condition of the point I make it is as the point of the point I make it is as the point of the point I make it is as the point I make it is as the point I make it is a point
- The Species and moth any charge in the Number of workload in the countries of with to the Coloning Life on

FORM VI

[See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer CHHINDWARA

Licence No.: 2955 Date: 27/01/2017

LICENCE

Licence is hereby granted to Kalpataru Power Transmission Limited., Plot No. 8-21, 2nd Ploor, Sector - 58, Noida, U.P. India under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017.

Principal Employer Madhya Pradesh Power Transmission Company Limited

Address of PE 132/33 KV, Chhindware Substation, Chand Read, Boriya, They I - Chhidwara, Dist-

Linitingwa

Nature of Work Construction of 2 No. 132 KV Feeder bay at existing 220 KV S/s Chilindwera

No of Labour Engaged by the Contractor 20

Security Amount Deposited 4000

Date: 27/01/2017

Signature and seal

त्यां सम

(Licensing Officer)

ANNEXURE

The Former is subject to the following canditions.

- 1. The issues shall be non-transferable
- The cumber of workeren employed as contract labour in the establishment shall not, or any day, exceed: 20
- 3. Except as provided in the rules the first, used for the grant, or as the sale may be, for reneword the Beanck shall be now infundable.
- The value of wages advalue to the workmon by the contractor shell not be less than the lates prescribed for the Schedule of employment under the Minimum Wages Act, 1948, where applicable, and where the rates have been fixed by agreement, settlement or award, not set than the rates fixed.
- 5. In coars where the workman employed by the contractor perform the same or similar and of work as the workman directly impliced by the process employer of the establishment, the wage case, helicity from of work and other conditions of inservice of the workman of the consecution, shall be the same as applicable to the workman directly employed by the principal employed of the establishment on the pame or units about of work.
- Provided that in the same of any disagreement with regard for the type of work the same shall be decided, by the Labour Commissions decided on the following the field.

 6. In other cases the wage case, holidays, hours of work and conditions of service of the workmen of the Contractor shall be such as may be specified in the labeled by the Falliane Commissioner.
- 7. Preserve stabilities in where 30 or mock women are undersity employed as poor to be accounted to consider 50 means of insurance of the relation under the age of dayours. One of auctivious sould be used, or play record for the children and the other solbest roun for the children. For the purpose the contractor shall apply independent number of the analysis of game, in the storage form of afficient, number of one and addings in the storage form. The chandra of presentation and matter are of the present in an only large period. The chandra of presentation and matter are of the present in an only large period.
- 8. The friends shall rushly any charge in the number or workmen unthe conditions of work to the Licensing Officer

Annexure 7: Labour Insurance Details of M/S Kalpataru

Page 2 of 7

(viii) Medical expenses are not covered.

- (ix) Sub Contractors of the contractors are covered in this policy
- (x) Special condition: W.O. 308 C. Jabalour region in Madhya Pradesh, NOA No. 04-01/ADB-III/TR-508/Package E/TK-V/3724 dt. 11-05-16

Special Conditions:

(i) (i)Occupational diseases are not covered.

(iii) For resolution of any query or grievance, insured may contact the respective branch office of the Company or may call toll free no. 1800-2666 or may approach us at the subsection Grievance Redressal on our website www.scicilombard.com (Customer Support section). However, if the resolution provided by us is not satisfactory you may approach insurance Regulatory and Development Authority (IRDA) through the Integrated Grievance Management Section (IGMS) or IRDA Grievance Call Centro(IGCC) at their toll free no. 156285.

7. Period of Insurance :

From: 15/09/2016 Time: 00:00 Hours

To Midnight of 14/09/2017

8. Premium Calculations

Net Premium	(Rs.)	212,924.00
Add: 15% Service Tax (includes 0.5% Swachh Bharat Cess & 0.5% Krishi Kalyan Cess)	(Rs.)	31,938,60
Policy Premium	(ReJ	244,969.00

9. Details of workmen to be Insured

Estimated Number of Employees	Occupation of Employees	Estimated Total Salaries Wages and other money earnings	Estimated Total Earnings	Place or Places of Employment
41	Supprvisor	16,000.00	7,872,000.00	Any Where in India
23	Clerical	12,000.00	3,312,000.00	Any Where in India
8	Commercial travellers	12,000.00	1,152,000.00	Any Where in India
350	workers	8,400.00	35,280,000.00	Any Where in India
8	Agrentice	7,200.00	691,200.00	Any Where in India
Total-430			Total- 48,307,200.00	

Subject Otherwise to terms and Conditions of Workmens Compensation Insurancy Policy.

http://10.24.153.25/Configurator/FITML/ReportSource/dynocaajnptwvyf55orwca3u3Schedu... 9/23/2016

WORKMAN'S COMPENSATION INSURANCE POLICY SCHEDULE

Policy No: 4010/121408938/00/000 (TRUE

Issued at MUMBAI

COPY

1. Name of the Insured:

KALPATARU POWER TRANSMISSION LTD

Address of the Insured:

Plot No. 101, G.I.D.C Estate, Part -III,

Sector-28 Gandhinagar

Gujarat Pin-382028

3. Intermediary Details:

Agency Code1:

CB45309

Agency Name:

UIB INSURANCE BROKERS INDIA PVT

LTD AHMEDABAD

Agent's mobile no.:

9099113131

Agent's E-mail ID :

satyendra@uibindia.com

4. Business:

CONTRACTER

5. Total Sum Insured :

39,408,000.00

Scope of cover;

Main Coverage

WC Liability Cover Table 'A'

Extensions

Endorsement

(i) Table A: Coverage provided is Indemnity against legal liability for accidents to employees under the Workmen's Compensation Act, 1923 and subsequent amendments of the said Act prior to the date of the issue of the policy. The Fatal Accidents Act 1855 and at Common Law only.

Exclusions

(i) Any employment compensation in excess of the actual sum insured for workmen compensation ordinance (nor to apply in respect of common law awards)

Conditions

- (i) Classification Code: 132, 76, 98A
- (ii) No of Workers : 355
- (iii) Nature of Work: Transmission Line tower manufacturing
- (iv) Policy is issued on unnamed basis
- (v) Entry age limit: As per WC Act
- (vi) Compressed air disease not covered.
- (vii) Terrorism not covered.

(viii) Medical expenses are not covered.

- (ix) Sub Contractors of the contractors are covered in this policy
- (x) Special Condition: W.O 308-A Indore Region in Madhya Pradesh, NOA no 04-01/ADB-III/TR-504/Package-A/TK-V/2428, dt 22-03-16

Special Conditions:

(i) (i)Occupational dispases are not covered.

(ii) For resolution of any query or grievance, Insured may contact the respective branch office of the Company or may call toll free no 1800-2666 or may approach us at the sub section Grievance Redressal on our website www.icicilomband.com (Customer Support section). However, if the resolution provided by us is not satisfactory you may approach insurance Regulatory and Development Authority (IRDA) through the integrated Grievance Management Section (IGMS) or IROA Grievance Call Centre (IGCC) at their toll free no.155255.

Period of Insurance :

From: 15/09/2016 Time: 00:00 Hours

To Midnight of 14/09/2017

Premium Calculations

1101100111 2411004	(Rs.)	178,470.00
Net Premium	11.5	26,770.50
Add: 15% Service Tax (includes 0.5% Swachh Bhara Cess & 0.5% Krishi Kalyari Cess)	t(Rs.)	
	(Rs)	205,330,00
Policy Premium	This sent	

Details of workmen to be insured

Estimated Number of Employees	Occupation of Employees	Estimated Total Salaries Wages and other money earnings	Earnings	Place or Places of Employment
32	Sueprvisor	16,000.00	6,144,000.00	Anywhere in India,
13	Clerical	12,000.00	1,872,000:00	Anywhere in India,
5	Commercial	12,000.00	720,000.00	Anywhere in India.
300	travellers workers	8,400.00	30,240,000.00	Anywhere in India,
5	Aprenticu	7,200.00	432,000.00	Anywhere in India,
Total-355			Total 39,408,000.0	

Subject Otherwise to terms and Conditions of Workmens Compensation Insurancy Policy.

http://10.24.153.25/Configurator/HTMLReportSource/dpnccaqnptwvyf55orwca3u3Schedu... 9/23/2016

WORKMAN'S COMPENSATION INSURANCE POLICY SCHEDULE

Policy No: 4019/121407061/00/000 (TRUE

Issued at MUMBAI

COPY

1. Name of the Insured:

KALPATARU POWER TRANSMISSION LTD

2. Address of the Insured:

Plot No. 101, G.I.D.C Estate, Part -III,

Sector-28 Gandhinagar

Gujarat Pin-382028

3. Intermediary Details:

Agency Code1:

CB45309

Agency Name:

UIB INSURANCE BROKERS INDIA PVT

LTD AHMEDABAD

Agent's mobile no.:

9099113131

Agent's E-mail ID :

satyendra@uibindia.com

4 Business:

CONTRACTER

5. Total Sum Insured:

41,347,200.00

6. Scope of cover:

Main Coverage

WC Liability Cover Table 'A'

Extensions

Endorsement

(ii) Table A: Coverage provided is Indemnity against legal liability for accidents to employees under the Workmen's Compensation Act, 1923 and subsequent amendments of the said Act prior to the date of the issue of the policy; The Fatal Accidents Act 1855 and at Common Law only.

Exclusions:

(ii) Any employment compensation in excess of the actual sum insured for workmen compensation ordinance (not to apply in respect of common law awards)

Conditions:

- (i) Classification Code : 132, 76, 98A
- (ii) No of Workers : 368
- (iii) Nature of Work: Transmission Line Tower manufacturing & Substation
- (iv) Policy is issued on unnamed basis
- (v) Entry age limit: As per WC Act
- (vi) Compressed air disease not covered.
- (vii) Terrorism not covered.

http://10.24.153.25/Configurator/HTMLReportSource/dpnccaqnptwsyf55orwca3u3Schedu... 9/23/2016

- (viii) Medical expenses are not covered
- (ix) Employees of contractor and sub contractor covered
- (x) Special condition: W.O 308 B-Ujjain region in Madhya Pradesh, NOA no.04-01/ADB-III/TR-505/Package B/TK-V/2429 dt 22-03-16

Special Conditions:

- (i) (ii)Occupational diseases are not covered.
 - (ii) For resolution of any query or grievance, Insured may contact the respective branch office of the Company or may call toll free no 1800-2666 or may approach us at the subsection Gnevance Redressal on our website www.icicilombard.com (Customer Support section). However, if the resolution provided by us is not satisfactory you may approach Insurance Regulatory and Development Authority (IRDA) through the Integrated Grievance Management Section (IGMS) or IRDA Grievance Call Centre(IGCC) at their toll free no 195255.
- 7. Period of Insurance :

From: 15/09/2016 Time: 00:00 Hours

To Midnight of 14/09/2017

8. Premium Calculations

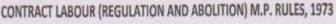
Net Premium	(Rs.)	183,078.00
Add: 15% Service Tax (includes 0.5% Swachh Bharat Cess & 0.5% Krishi Kalyan Cess)	(Rs.)	27,461.70
Policy Premium	(Ps:.)	210,632.00

9. Details of workmen to be insured

Estimated Number of Employees	Occupation of Employees	Estimated Total Salaries Wages and other money earnings	Estimated Total Earnings	Place or Places of Employment
37	Supprvisor	16,000.00		Anywhere in India
18	Clerical	12,000:00		Anywhere in India
Б:	Commercial travellers	12,000.00	720,000.00	Anywhere in India
300	workers	8,400.00	30,240,000.00	Anywhere in India
8	Aprentice	7,200.00	691,200.00	Anywhere in India
Total-368			Total- 41,347,200.00	

Subject Otherwise to terms and Conditions of Workmens Compensation Insurancy Policy.

Annexure 8: Labour License Details of M/S Punj Llyod





[See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer BETUL

Date: 10/01/2017

Fee paid Rs: 100

LICENCE

Licence is hereby granted to M/S PUNJ LLOYD LTD , 95, INSTITUTIONAL AREA SECTOR 32 GURGAON unde Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer EXECUTIVE ENGINEER EHT CONT DISVISION MPPTCL

Address of PE ITARASHI DIST HOSNAGABAD MP

Nature of Work CONSTRUCTION WORK, FEEDER BAY AT EXTANSION AND TRANSMISSION LINE

WORK

No of Labour Engaged by the Contractor 50

Security Amount Deposited 10000

Date: 10/01/2017

icence No.: 2815

अनुजापन आराकारा गरिया वर्षिमातिमान्द्रीयोग्धः १९७७ इन्स्य विवेद्यक्तीस्त्रीयोग्धः

ANNEXURE

The licence is subject to the following conditions:-

- 1. The scence shall be non-transferable.
- 2. The number of workman employed as contract labour in the establishment shall not, un any day, exceed 50
- 3. Except as provided in the rules the fees, gold for the grant, or as the case may be, for renewal of the licence shall be non-refundable.
- 4. The rates or wages payable to the workmen by the contractor shall not be less than the rates prescribed for the Schedule of employment under the Minimum Wages Act, 1948, where applicable, and where the rates have been fixed by agreement, settlement or award, not less than the rates fixe.
- 5. In cases where the workmen employed by the contractor perform the same or similar kind of work as the workmen directly employed by the principal employer of the establishment, the wage-rates, holidays hours of work and other conditions of service of the workmen of the contractor, shall be same as applicable to the workmen directly employed by the principal employer of the establishment on the same or similar kind of work.
 - Provided that in the case of any disagreement with regard to the type of work the same shall be decided: by the Labour Commissioner wh decision shall be final.
- In other cases the wage-rates, holidays, hours of work and conditions of service of the workmen of the Contractor shall be such as may be specified in this behalf by the Labour Commissioner.
- In every establishment where 20 or more women are ordinarily employed as contract labour there shall be provided 2 rooms of reasonable
 dimensions for the use of the children under the age of six years. One of such rooms would be used as play room for the children and the other as

FORM VI

(See Rule 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer SEHORE

Licence No.: 3091

Date: 17/01/2017

Fee paid Rs: 100

LICENCE

Licence is hereby granted to Punj Lloyd Limited , House No -230, Jharneshwar Colony, Bhairopur, Teh: Huzur, Hoshangabad Road, Bhopal under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the conditions specified in Annexure.

The Ilcence shall remain in force till 31/12/2017

Principal Employer Madhya Pradesh Power Transmission Com Ltd Address of PE Block No 3 Shakti Shuwan Rampur jabalpur M.P. Nature of Work Constrution Work No of Labour Engaged by the Contractor 50 Security Amount Deposited 10000

Date: 17/01/2017

Signature and seal (Licensing Officer)

ANNEXURE

The fictner is subject to the following conditions:

- The licence shall be righ-transferable.
- The number of workinger employed as contract labour in the establishment chall not, no any day, exceed 50
- Execut as provided in the rules the feet, paid for the grant, or as the case may be, for renewal of the homer shall be non-referriable.
- The rates or wages parable to the workinger by the contractor shall not be less true the rates prescribed for the Schedule, of employment under the Afternum Wages Act, 1541, where applicable, and where the nates have been fixed by agreement, settlement or sword, not less than the rates based.
- th cover where the workmen employed by the contractor perform the same or similar and of work as the workmen develop employed by the principal employer of the establishment, the wage-sees, holders hours of earle or small and or work as the workness descrip. Implayed by the principal employer of the establishment, the wage-sees, holders hours of earle and other conditions of services of the workness of the contractor, shall be the same as applicable to the workness directly employed by the principal employer of the establishment on the same or bindle and of work.
 - Provided that in the case of any disagreement with regard to the type of work the same shall be decided. By the Labour Commissioner whose
- 6. To other cases the wage rates, holidays, hours of work and conditions of service of the workmen of the Contractor shall be such as may be
- in every establishment where 20 or more women are ordinarly engaged as contract about there shall be provided 2 notice of intermedial distances for the challenge of the challen The foreigns shall neptly say change in the number or workmen or the conditions of work to the Granging Officer.

FORM VI

[See Rule 25 (1)]

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer RAJGARH

Licence No.: 4476

Date: 23/03/2017

Fee paid Rs: 100

LICENCE

Licence is hereby granted to Punj Lloyd Limited, 95, Institutional Area, Sector 32 Gurgaon 122001 under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

Madilya Pradesh Power Transmisson Co. LTD

Address of PE

Block No. 3 Shakti Bhavan Rampur Jabaipur M.P.

Nature of Work

Constrution Work

No of Labour Engaged by the Contractor 50

Security Amount Deposited

20000

Date: 23/03/2017

ा अनुसारम् वार्वास्य मिन्स्य । अनुसार्वे विकासिकारी संदेव क्षेत्रकार्षणक्रिक्टि । १४० जिला राजगढ (जावस) म प्र

ANNEXURE

The ficence is subject to the following conditions:

- 1. The licence shall be non-transferable.
- The number of workmen employed as contract bacour in the establishment shall not, on any stay, exceed 50
- 3. Except as provided in the rules the fees, pain for the grant, or as the case may be, for renewal of the source shall be non-refundable.
- 4. The rates of wages payable in the workmen by the contractor shall not be less than the rates prescribed for the Schedule of employment under the idlaminat Wages Ad., 1948, where applicable, and where the rates have been based by agreement, settlement or award, out less than the rates fixed in cases when the workment applicable, and where the rates have been based by agreement, settlement or award, out less than the rates fixed in cases when the workment applicable, and where the rates have been based by agreement.
- 5. In cases when the workmen employed by the contractor perform the same or similar kind of work as the workmen directly employed by the principal employer of the establishment, the workmen of the contractor, that he the same as applicable to the workmen directly employed by the principal employer of the establishment on the same or similar kind of work.
 - Provided that in the case of any disagresment with regard to the type of work the same shall be decided. by the Labour Commissioner whose decision shall be final.
- In other cases the wagn-rates, holidays, bours of work and conditions of service of the workmen of the Contractor shall be such as may be specified in this behalf by the Labour Commissioner.
- 7. In every establishment where 20 or mare woman are indexing employed as contract labour there shall be provided 2 promised. Insome or massessible dimensions for the use of the children under the age of so years. One of such rooms would be used, as play room for the children and the other, as bed room for the children. For this purpose the contractor shall supply adequate number of toys and games in the play room and sufficient, number of cost and beddings to the abepting room. The Dandard of construction and maintenance of the crecibes may he such as may be seedled in this behalf by the Labour Commissioner.
- 8. The Jamase shall notify any change in the number or workings or the conditions of work to the Jaconsing Officer.

अनुझापन पदाधिकारी संघेदा धर्मक (दे तथा ग) और 1970 जिला राजगढ (स्वायस) म प्र



FORM VI

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer RAISEN



7511

Date: 20/04/2017

Fee gald Rs. 100

LICENCE

Doming is bare by granted to PUNJ SLOYD LIMITED , 230, JHARNESHWAR COLONY, BHAIROPUR, TEH HUZUR. HOSANGARAD FOAD, BHOPAL, STATE - MP under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The liver of sild Fremain in force off 31/12/2017

Wednya Pundenh Fower Transmission Ligured

Block No.3 Shart-Bhywan Kampur Tabalgur M.P.

No. 14 day on 5 to any the Spotractur 50

Sociotical purificaciones

Gloenoing Officer Goder Total Labour (P.MA) Ast. Bin Mandidies Distr-Raises

ANNEXURE

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Annexure 9: Labour Insurance Details of M/S Punj Llyod



Reliance General Insurance Company Limited. IRDAI Registration No. 103. An ISO 9001 2006 Certified Company Registrated Office: H Block, 1st Floor, Dhrubhai Andam Knowledge City, Navi Mumbai 400710 Corporate Office: Reliance Centre, South Wing at Poor, Off. Western Express Highway. Sanlacruz (East). Mumbai - 400 055.

UN No.: IRDAINLIFEURGIANC

Opporate Identity No. U60803MH2000PLC128300. RGRMCOM/MI-01/POLICY-SCHEDULE/Ver, 1.0/110615

Frade Logo displayed above belongs to Anil Dhrubhai Ambaoi Ventures Private Limited and used by Refance General Insurance Company Limited under License

Page 1 016



Digitally signed by Mr. Anuad Singhi Date: 2016.13.21

reliancegeneral.co.in 1800 3009

General Insurance

Employees Compensation Insurance Policy Schedule

Folloy Number: 1301262711060700	Proposal No.: P11151610 (018
Insured: MVS PUNJ LLOYD LIMITED	Period Of Insurance . From 94/11/2018 to 93/11/2017 (both days inclusive)
Address: PLOT NO.95, INSTITUTIONAL AREA, SECTOR 32, GURGAON, GURGAON, GURGAON, HARYANA, 122001,	Policy issuing office address: RELIANCE CENTRE SOUTH WING 4TH FLOOR, OFF, WESTERN EXPRESS HIGHWAY, SANTACRUZIEAST, MUMBAI -400 986
Business	Policy issuing servicing address: FLAT NO-10-15, 14TH FLOOR, VIJAYA BUILDING, 17, BARAKHAMBA ROAD, CONNAUGHT PLACE, NEW DELHII - Date of proposal & declaration: 19/10/2016
	Email ID
Mobile No 9555058279	Risk Bhopal, Bhopal, BHOPAL, MADHYA PRADESH, 462101 Locations

Laws: The Policy covers Liabitty of the Insured under the following 1,aw(s) shown as covered, subject to claim being otherwise admissible as per terms, conditions and exclusions of the Policy and subject to Limit of Ingermity as stipulated against each Law.

Law / Act	Limit of indemnity	Coverage
 (a) Employee's Compensation Act, 1923 and subsequent amendments thereof prior to the date of issue of this Policy 	Subject otherwise, to the terms, conditions & Exclusions of the Policy, the amount of liability incurred by the insured as per act for any death/PPD/TTD/PTD arising out of an accident.	Yes
(b) The Fatal Accidents Act, 1855	Subject otherwise, to the lemms, conditions & Exclusions of the Policy	Yes
(c) Common Law	Subject otherwise, to the terms, conditions 6 Exclusions of the Policy	Yes

Primium Cetalis	Amicant (t)
Net Premium	35369.61
Service Tex*	4951,75
Swachh Bharaf Cess	176.86
Krahi Kalyan Cess	176.85
Total Premium (E)	40675.00

* Not Applicable for the State of Jammu & Kashmir Service Tax Regn. No.: AABCR5747BST001

See the case hages the common termination					
Details of Employees Covered					EARL SE
Description of work done by Employees		Declared Number of Employees	Declared Wages during the Period of Insurance	Endt No.	Class No.
Occupancy	Designation				
Engineers not otherwise classified -Incl. work, away from shop or yard exceeding 9 rids high.	skilled workers	32	3527040		157A
Engineers not otherwise classified -Incl. work away from shop or yard exceeding 9 mts high	semi skilled workers	26	2435784		157A
Engineers not otherwise classified -Incl. work away from shop or yerd exceeding 9 mts high	onskilled workers	108	9007200		157A
Total		168	14970024		

Page 2.016

Annexure 10: Labour License Details of M/SBajaj

अनुसापन पदाधिकारी के क्षेत्रपति अनुसापन पदाधिकारी के क्षेत्रपति अनुसाम स्टाधिकारी के क्षेत्रपति प्रसद्धारा स्टिंग्टर्ग है तथा समाचित्र) अधिनियम 1970 अध्यक्षीन दी नाती है। अनुसाम	मध्यप्रदेश मध्यप्रदेश अहायक श्रीकृष्टि गण अहायक श्रीकृष्टि गण जा जिल्ला श्रीकृष्टि गण जा जा जा हायक श्रीकृष्टि (NoNo) जा जा जा हायक श्रीकृष्टि (NoNo) जा जा जा हायक श्रीकृष्टि (NoNo) जा जा जा जा को जा जा जा जा जा को जा जा जा जा जा जा को जा जा जा जा जा जा जा जा जा जा को जा	१) देखिये) शासन Labour Chaml 26, 8, 2014 देगाँ	प्रोस <u>५००/स</u> ५००/स जे संविद्ध श्रीमक (वि १९०० १५०० १५५) १ में विभित्तिक श
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M.P.	P.T.C.L. GWALTOT (MP) CAC HO!- CONTRA MO-6607-8 DO! 3.3. R.D!	4 期間 4	机器银银银银
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तारोख <u>26-3-2014</u> प्रवीतीकरणकी वारोख	P-T-C-L: GWalloy (M·P) AC Mo 1 - (59/17) Mo - 6807 - 8 Dat 3 - 3 - 8 = 1 नवीनीकरण नवीनीकरण के लिये हो गई पीस	(वियम 29) समापि की तरीख	अनुसायन वर्तास के इस्तास्य वर्षाः स्थापः वर्षाः स्थापः वर्षाः स्थापः वर्षाः स्थापः वर्षाः स्थापः वर्षाः स्थापः
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प्रपन्न-छ:

(नियम २५ (१) देखिये)

मध्यप्रदेश शासन सहायक समाब्क्त

चन्दल समाय मुरेना (शब्द्रक)

अनुप्रपि क्रमांक 45 / MRN / २०१4 तारीख 26.8-२०१4 थी गई फीस 5000 हैउ अनुप्रपित है।

अनुज्ञप्ति

एतद्द्वारा M/s Bajari elactricals Ltd. \$5/ (10th feer) Rublime Ti Aspira एतद्द्वारा Bhamb shantsay you wilk Mara sion test mambal तथा समाप्ति) अधिनियम 1970 की धारा 12 (1) के अधीन अनुस्ति, उपायन्य में विनिर्देश्य शर्ती के

अध्यधीन दी जाती है।

अनुज्ञपित

31.12.2014

तक प्रवृत रहेगी।

PE :- S.E EHT CO CITCILE

MP. P.T.C.L Gwalior(19) Work HOA. Contrect No 8607-8

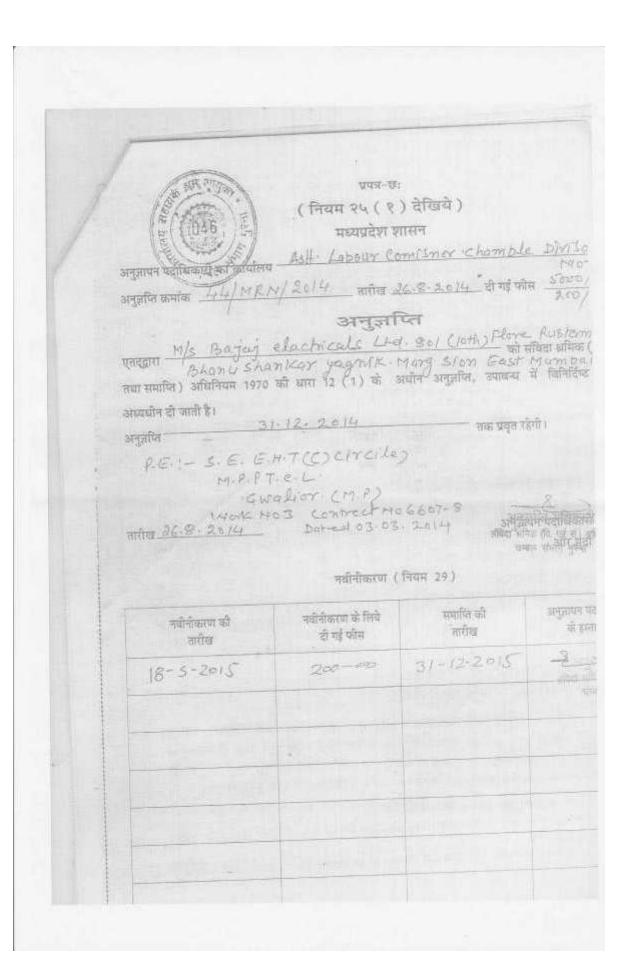
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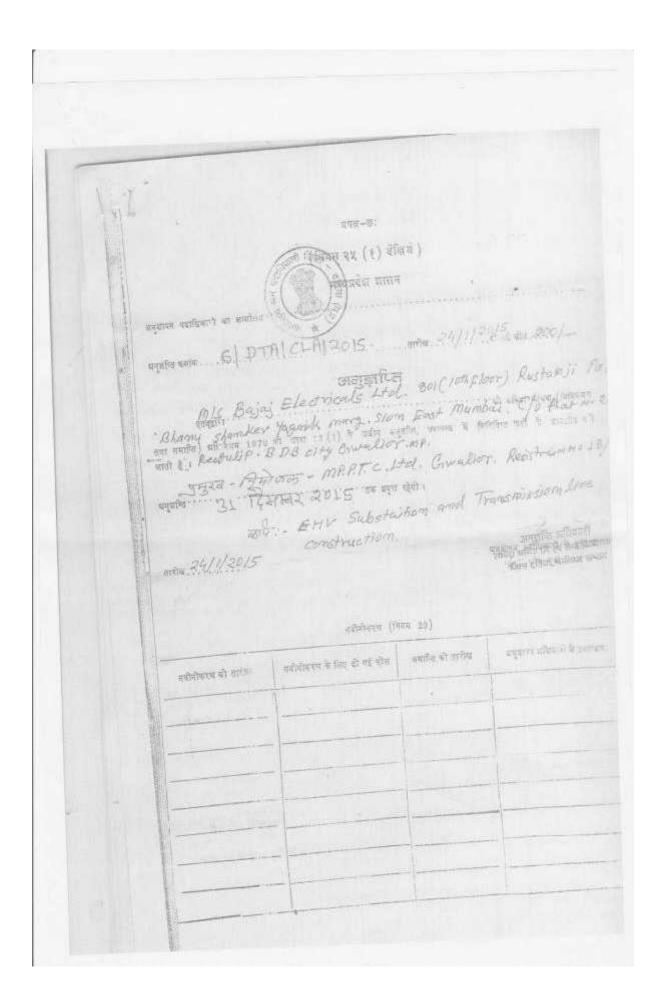
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नवीनीकरण (नियम 29)

मधीनीकरण की तारीख	नवीनीकरण के लिये दी गई फीस	समाप्ति की नारीख	अनुज्ञापन पदाधिकारी की इस्ताक्षर
19-5-2015	- 200-00	31-/2-2015	-Suprier's Court
20. 01. 2016	250- 6H	31 12, 2016	A STATE OF THE STA
		Allasi	adam (A. sa de allem www.adam.com





CONTRACT LABOUR (REGULATION AND ABOLITION) M.P. RULES, 1973. FORM VI.

(See Rule 25 (1))

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer

Date: 30/01/2017

GWALIOR

Fee paid #s; 100

LIEENCE

Licence is hereby granted to BAUV ELECTRICALS LIMITED (PARMINDER SINGH SHECKAND), 801,91 FLOOR. RUSTOMIEE ASPIREE, BHAND SHANKAR, YAGNIK MARG, DEF EASTERN, EXPRESS HIGHWAY, SION (EAST) MUMBAI under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till \$1/12/2017

Frincipal Employer

Licence No. 5503

MAZERYA PRACEDI POWER TRAJEMISSION COMPANY LARTER

Address of PE

ERSIC CIRCLE AND TUNEEL GWALLOWING P. Transplaced threat Substalion Work

Natore of Work No of cabour Engaged by the Contractor (30)

Security Amount Deposited

Date: 30/01/2017

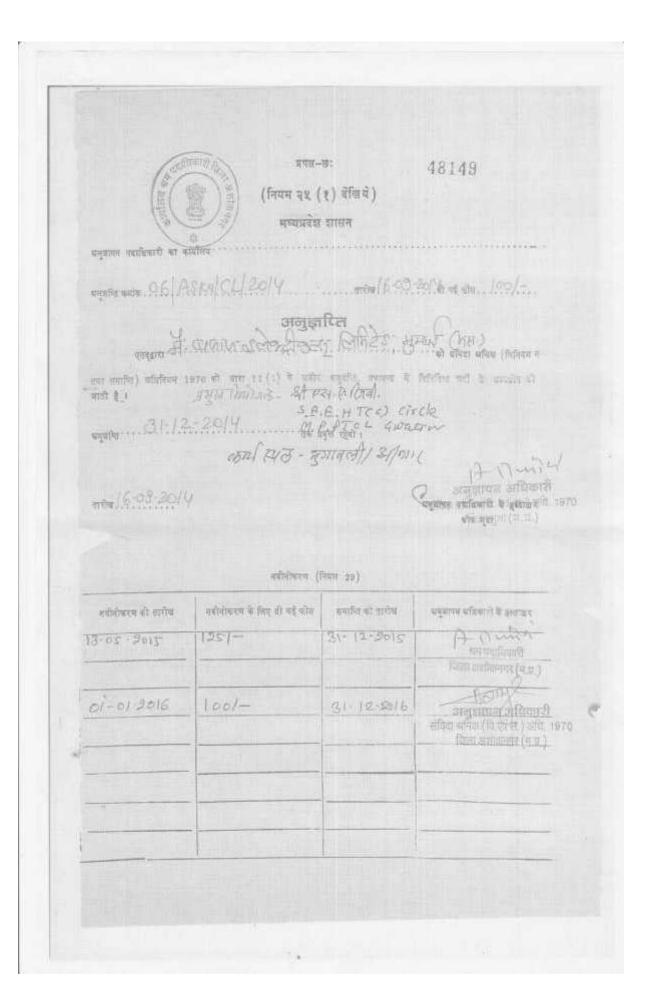
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ANNEXURE

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- Company provided in this make the law, paid for the part, or active training by, for an early of the lawner shall be representation.
- The rating of single powers to the working by the connector of all to be built than the ratio prescribed for the finding of emphasization of the Market of State of the State With the extension of the property of the property of the property of the extension of the
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मगोलोकरण को ठाउँक 13-05 क्रिका	नवीनीकरण नवीनीकरण के शिए थी गई जीस 125/-	(Pian 29) anthrologian 31-12-2015	अस्तुकायन आधिकारी प्रमुखान कार्रिकारी के क्रवाकार क्षेत्र कृत्य (त. प्र.) भीत कृत्य (त. प्र.) भीत विकास कार्रिकारी जिल्लाकार कार्रिकार से सर्विद्या अस्ति (त. एवं स.) अधि 1970
मगोलोकरण को ठाउँक 13-05 क्रिका	नवीनीकरण नवीनीकरण के शिए थी गई जीस 125/-	(Pian 29) anthrologian 31-12-2015	अस्तुकायन आधिकारी प्रमुखान कार्रिकारी के क्रवाकार क्षेत्र कृत्य (त. प्र.) भीत कृत्य (त. प्र.) भीत विकास कार्रिकारी जिल्लाकार कार्रिकार से सर्विद्या अस्ति (त. एवं स.) अधि 1970
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मगोलोकरण को ठाउँक 13-05 क्रिका	नवीनीकरण नवीनीकरण के शिए थी गई जीस 125/-	(Pian 29) anthrologian 31-12-2015	अस्तुकायन आधिकारी प्रमुखान कार्रिकारी के क्रवाकार क्षेत्र कृत्य (त. प्र.) भीत कृत्य (त. प्र.) भीत विकास कार्रिकारी जिल्लाकार कार्रिकार से सर्विद्या अस्ति (त. एवं स.) अधि 1970



Annexure 11: Labour Insurance Details of M/SBajaj





Bajaj Allianz General Insurance Company Ltd. GE Plaza, Airport Road, Yerawada, Pune - 411006 POLICY SCHEDULE

Policy Servicing Office Bajaj Allanz General Insurance Co.Ltd. Sunshine Tower, 1501/1502. Senapati Bapat Marg, Next to India Bulis Financial Center. Dadar West. MUMBAI-400013 Phone No :02266628666

Policy No. OG-17-1919-2801-00000312 Wurkmen Curiope

Period of Insurance From 00:00:00 05-FEB-17 To 04-FEB-18 Policy Issued On 06-FEB-17

Own Share: 100% Co-Insurance Details

Insured Name **RAJAJ FLECTRICALS LIMITED**

Insured Address 45/47, VEER NARIMAN ROAD, FORT., PO Area - MUMBAI GPO, , MUMBAI, MAHARASHTRA -

Bank Details: No Details No Details

Description	Estimated Wages (Rs)
274 Skilled Employees	3,94,56,000.00
466 Semi Skilled Emitoyees	5,87,16,000.00
845 Unskilled Employees	9,12,60,000.00
3 Highly Skilled	6.48,000.00

Additional** Loading @ U.S. Additional Discount@ Base Premium 51,00,000.00 Special Discount Net Premium 51.00.000.00 Terrorism" Surcharge Stamp Duty Service Tax 7,14,000.00

Swachh Rharat Cess 25,500,00 Krishi Kalvan Cess 25 500 00 Final Premium 58.65,000.00 *** All Premium figures are in Rupee.

Scope of Cover As per the policy wording attached. Risk Covered Workmen's Compensation Policy

Special Perils End No. 179. Contractors/sub Contractors Workers are Covered: As per policy wording attached.

Special Exclusions Medical Extension is not covered; As per policy wording attached.

Subject to Clauses Classification No. 105; End No. 177 Nature of Work: Workers engaged in electrification transmi

lines orniect

Warranties At any point of time the total number of workers on all project after should not exceed the total mander of persons declared under the policy.: Worker Æmployees covered under ESI scheme are not eligible for a

claim in workmen compensation policy.

Special Conditions The Company shall not be liable under any Law for medical expenses in connection with treatment of

any injury sustained by an Employee, The estimated wages should represent the wages being paid for all projects currently in force and also anticipated projects during the course of the year. All such employees being covered without selection. Centralized wage register maintenance .No of workers covered under the policy should be adequate in numbers spread over all project locations and premium to be paid in

advance.

Comments Location : ENTIRE MADHVA PRADESH

This Policy excludes any interest and/or penalty imposed on the insured on account of his/their failure to comply with the requirements laid down under the W.C. Act, 1923. Special Warranty

Classification No 135 Endorsement No. 177

Endorsement wordings attached herewith should be read along with the policy wordings.

Bank RM Employee Code: Y

Broker Code 10003766 Channel Name : BR Broker Name : ADITYA BIRLA INSURANCE BROKERS LTD

Contact No: 9702054840/0

Email -

Premium Collection Details | [Proceipt No:Collection No:Amount[+00+ 0+600000 / 66060422 / Fla. 5066000 /

^{***} If Premium paid through Cheque, the Policy is void ab-initio in case of dishonour of Cheque

^{***} This policy is subject to the standard policy wordings, warranties and conditions applicable for this product in addition to any specific

warranty or condition attached

nz General buurance Company Lht.





Consolidated stamp Duty pold vide Receipt No.: 45 dated 20-DEC-15

Service Tax Reg. No. : AABCB5730G-9T-001

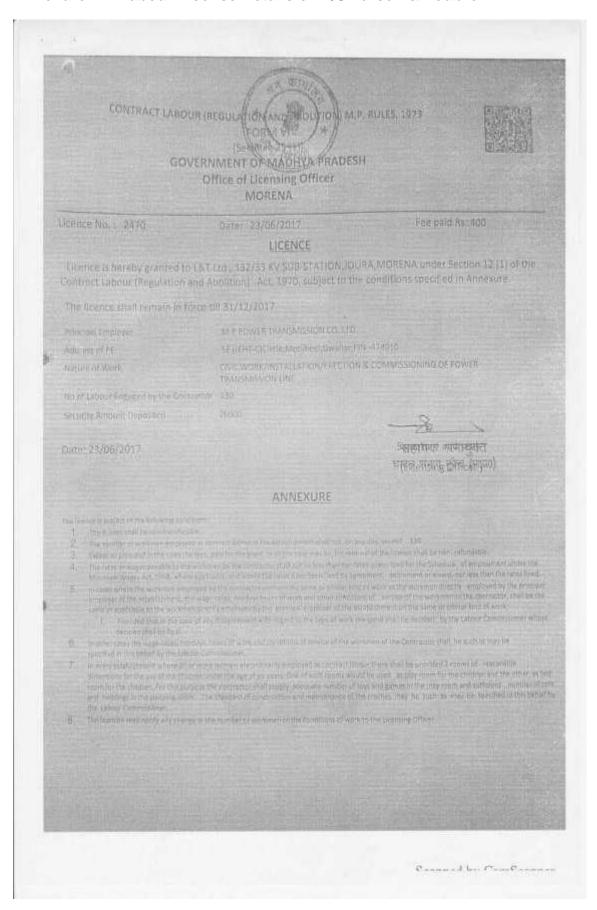
In case of any claim, please contact our 24 Hour Call centre at 1800-22-5858, 1800-102-5858 (Toll Free) / 91-020-30305858 (chargeable, add area code before this number in case of mobile call) or email us at 'customercare@bajajallianz.co.in'. 65053422-10003766--

Prefix your area code if you are calling from a Mubile Device.

A Company incorporated under Indian Companies Act, 1955 and licensed by Insurance Regulatory and Development. Authority of India [IRDA] vide Reg No.113, Corporate Identification Number U56010PN2000PLC015229.

Generated by rajendra jena

Annexure 12: Labour License Details of M/S Larsen & Toubro





COMPRACT LABOUR (RESIDENTION AND AGOLITICAL M.P. RULES, 1973

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer SHIVPURI

DH6#11114/01/2017

LICENCE

Duence is hereby greated to LARSEN & TOURRO HATTED, ASS/33 IN ASSAULD SHARELE OVER ARCHITEM PADARWAS DIST SHIVE URL under Section 12 [1] of the Contract Labour (Regulation and Aboleson). Act, 1970. subject to the conditions specified in Amsexure.

海海 3 5 月 1970 (Lee Maschinoph)

ANNEXURE

- - The process of the Schedule of

Commend has Compression

GOVERNMENT OF MADHYA PRADESH Office of Licensing Officer GWALIOR

ALEXPURI, DHADPUR, CITY CENTER under Section 12 (1) of the Contract Labour (Regulation and Abolition)

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STELLOW STORE STORE Consequential and An Datt Gwallor (M. P.)

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of ect Labour XR A Ay Age Cast Gration (M.P.)

Licence No. 1 2758

Date: 14/01/2017

Fee paid Rs: 200

LICENCE

Ligence is hereby granted to LARSEN & TOUBRO IMITED: 132/33 Pt. SS, VILL XHARFILP, O-KMAR2H, TEB BADARWAS, DIST-SHIVPURL under Section 12 (1) of the Contract Labour (Regulation and Abolition). Act, 1970, subject to the conditions specified in Annexure.

The licence shall remain in force till 31/12/2017

Principal Employer

IM PLACIMER TRANSMISSION CO. LTO.

Address of PE

SE (EHT C), MOTHER!, GWALIOR

Nabere of Work

CONST. OF TRANSMISSION LINE AND SUBSTATION

No of Lahour Engaged by the Contractor, 70

Sprumity Amount Depreter

1,0000

Europe 1/2/01/2017

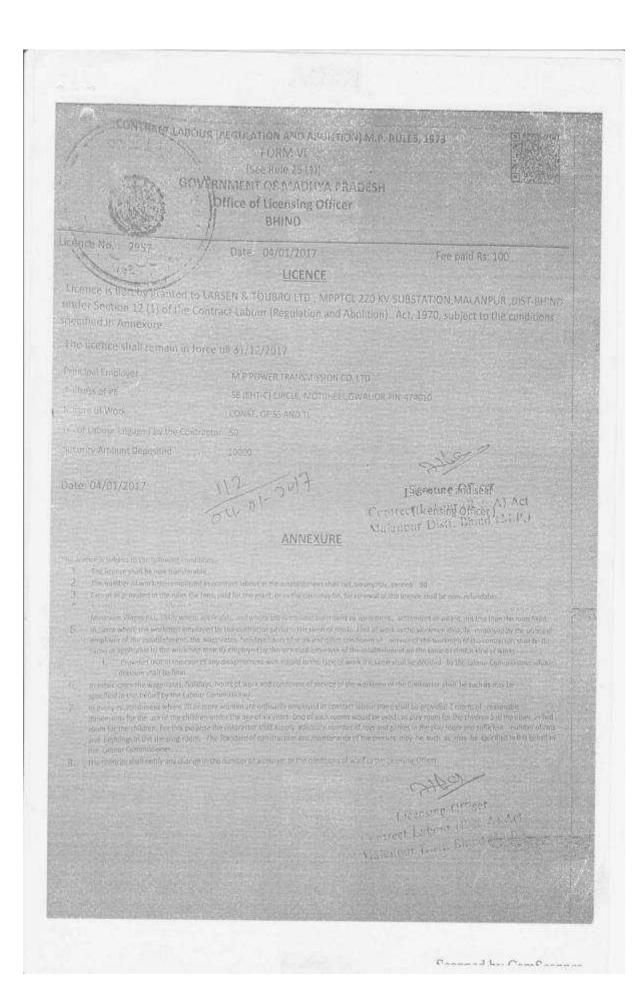
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ANNEXURE

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Annexure 13: Labour Insurance Details of M/S Larsen & Toubro



Certificate No: 159

Date: 4/11/2017

To whomsoever it may concern

This is to certify that we have issued Group Personal Accident Policy No. 4005/102843874/02/000 to M/S. Larsen & Toubro Limited valid for the period 31-03-2017 to 30-03-2018.

This Policy covers all Permanent Workers, Temporary Workers, Sub-contractor's Workers, Piece-rate workers, Trainee Workers working at Project/Office of L&T Ltd and their Subsidiary & Associate Companies, Factories & Consortiums, SPVs, JVs, L&T Infrastructure Development Projects Ltd, L&T Hydrocarbon Engineering Ltd located anywhere in India.

This Policy covers the above workers in the following project site.

LE160188 - MPPTCL Const. of SS & TL in Gwallor region

For ICICI tombard General Insurance Co Ltd

Rathnakar Nairy K | Associate Vice President - Specialized Industries

ICICI Lombard General Insurance Company Limited

Maling Address.

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Website www.roclienburd.com