

**Details of 132 KV Transmission Lines under  
Transmission Zone Muzaffarpur as on 16.02.2018**

Sl. No	Name of Line	Circuit	Ckt Km Length	Total length (in Km)	Conductor type
1	132KV Lakhisarai-Jamalpur	Single	45	45	Panther
2	132KV Lakhisarai-Sultanganj	Double	79.5	159	Panther
3	132KV Sultanganj-Tarapur(LILO from Sultanganj-Jamalpur Line at loc no.324)	Single	21	21	Panther
4	132KV Tarapur-Jamalpur(LILO from Sultanganj-Jamalpur Line at loc no.324)	Single	46	46	Panther
5	132KV Sabour-Sultanganj Ckt-I	Single	30	30	Panther
6	132KV Sabour-Sultanganj Ckt-II	Single	31	31	Panther
7	132KV Sultanganj-Deoghar	Single	105	105	Panther
8	132KV KhSTSPS-Sabour	Single	25	25	Panther
9	132KV KhSTPS Kahalgaon	Single	6	6	Panther
10	132KV Sabour-Kahalgaon	Single	19	19	Panther
11	132KV Kahalgaon- Lalmatia	Single	60	60	Panther
12	132KV Kahalgaon(BSPTCL) - Sultanganj	Double	63.5	127	Panther
13	132KV Banka (PG)-Sabour	Double	41.58	83.16	Panther
14	132KV Banka (PG)-Banka	Double	10	20	Panther
15	132KV Purnea (PG)-Purnea	Triple	1.33	3.99	Panther
16	132KV Purnea-Naugachia (L-16)	Single	70	70	HTLS
17	132KV Naugachia-BTPS (L-16)	Single	136	136	Panther
18	132KV Purnea-Khagaria (L-23)	Single	150	150	Panther
19	132KV Khagaria-BTPS (L-23)	Single	60	60	Panther
20	132KV Purnea-Manihari	Single	62	62	Panther
21	132KV Manihari-Katihar	Single	38	38	Panther
22	132KV Purnea-Dhamdaha	Single	23	23	Panther
23	132KV Dhamdaha-Banmankhi	Single	20.5	20.5	Panther
24	132KV Banmankhi-Saharsa	Single	58.67	58.67	Panther
25	132KV Purnea-Triveniganj	Single	93	93	Panther
26	132KV Purnea (PG)-Kishanganj	Single	70	70	Panther
27	132KV Dalkola (WB)-Kishanganj	Single	26	26	Panther
28	132KV Kishanganj-Forbisganj	Single	88.6	88.6	Panther
29	132KV Forbisganj-Kataya Ckt-I	Single	39.7	39.7	Panther
30	132KV Farbisganj-Kataya Ckt-II (old)	Single	50.9	50.9	Panther
31	132KV Madhepura-Saharsa	Single	50	50	Panther
32	132KV Madhepura-Sonebarsa	Single	50	50	Panther
33	132KV Madhepura-Supoul	Double	30	60	Panther
34	132KV Saharsa-Uda Kishanganj ckt-I	Single	50.35	50.35	Panther
35	132KV Supoul-Kataya	Double	59.6	119.2	Panther
36	132KV BTPS-Begusarai (L-9 & L-10)	Double	10	20	Panther
37	132KV Begusarai-Samastipur (L-9)	Single	57	57	Panther
38	132KV Begusarai-Dalsingsarai (L-10)	Single	34	34	Panther
39	132KV Begusarai-Kuseswarsthan	Single	65.54	65.54	Panther
40	132KV Dalsingsarai-Samastipur (L-10)	Single	23	23	Panther
41	132KV MTPS-Samastipur	Double	85.2	170.4	Panther
42	132KV MTPS-Muzaffarpur Ckt-I	Single	15.5	15.5	Panther
43	132KV MTPS-Muzaffarpur Ckt-II	Single	16.7	16.7	Panther
44	132KV Muzaffarpur-SKMCH	Single	16.7	16.7	Panther
45	132KV MTPS-SKMCH Ckt-I	Single	14.116	14.116	Panther
46	132KV Samastipur -Darbhanga	Single	40	40	Panther
47	132KV Samastipur - Hazipur	Single	70	70	Panther
48	132KV Hajipur - Jandaha	Single	48	48	Panther
49	132 kV Jandaha-Mahnar('T'at Jandaha GSS, 12.6 KM )	Single	12.6	12.6	Panther
50	132KV Jandaha - Samastipur	Single	44	44	Panther
51	132KV Hazipur (220KV) - Hazipur (132KV)	Double	2	4	Panther
52	132KV Hazipur- Chapra	Single	57	57	Panther
53	132KV Chapra- Sheetalpur	Single	28	28	Panther
54	132KV Muzaffarpur- Vaishali	Double	30.1	60.2	Panther
55	132KV Vaishali-Sheetalpur	Single	30.21	30.21	Panther
56	132KV Chapra - Siwan	Single	70	70	Panther
57	132KV Chapra/Siwan - Ekma	Single	0.6	0.6	Panther
58	132KV Mushrakh - Siwan	Single	40	40	Panther
59	132KV Gopalganj - Mushrakh	Single	74.866	74.866	Panther
60	132KV Gopalganj - Bettia ckt-I	Single	60.75	60.75	Panther

61	132 kV Gopalganj- Areraj(132/33KV) CKT-II	Single	46	46	Panther
62	132 kV Areraj(132/33KV)- Bettiah CKT-II	Single	27	27	Panther
63	132KV Gopalganj/ Bettia Line- SUGAR MILL Sidhwalia	Single	12	12	Panther
64	132KV MTPS - Motipur	Single	25.8	25.8	Panther
65	132KV Motipur-Motihari	Single	50	50	Panther
66	132KV Bettia - Motihari	Single	45	45	Panther
67	132KV Bettia - Narkatiyaganj	Single	35.85	35.85	Panther
68	132KV Narkatiyaganj - Ramnagar	Single	78.59	78.59	Panther
69	132KV Bettia - Raxaul	Double	37.1	74.2	Panther
70	132KV Ramnagar - BHPC, Balmikinagar	Single	77.77	77.77	Panther
71	132KV Motihari - Dhaka	Double	24	48	Panther
72	132KV Dhaka - Sitamarhi	Single	50	50	Panther
73	132 kV Sitamarhi-Sheohar(LILO at loc. 79, 0.7 km)	Single	26.2	26.2	Panther
74	132 kV Sheohar-Dhaka	Single	24.7	24.7	Panther
75	132KV Sitamarhi - Runisaidpur	Single	21	21	Panther
76	132 kV SKMCH-Belsand(LILO at loc. 110/111, 11.74 km)	Single	42	42	Panther
77	132 kV Belsand-Runnisaidpur	Single	14	14	Panther
78	132KV SKMCH- MTPS Ckt-II	Single	15	15	Panther
79	132KV Darbhanga (220KV) - Darbhanga (132KV)	Single	1	1	Panther
80	132 KV Darbhanga - Pandaul	Single	29	29	Panther
81	132 KV Darbhanga - Madhubani	Single	15.7	15.7	Panther
82	132 KV Phoolparas - Madhubani	Single	27.6	27.6	Panther
83	132 KV Phoolparas - Pandaul	Single	65	65	Panther
84	132KV Gangwara - Pandaul	Single	25.5	25.5	Panther
85	132KV Pandaul - Madhubani	Single	16	16	Panther
86	132KV Madhubani - Jainagar	Single	40	40	Panther
87	132 kV Madhubani-Benipatti' T 'near GSS Madhubani	Single	23	23	Panther
88	132KV Jainagar - Phoolparas	Single	55	55	Panther
89	132KV Phoolparas - Supoul	Single	31.92	31.92	Panther
90	132KV Chapra - Chapra TSS	Single	1	1	Panther
91	132KV Hazipur - Hazipur TSS	Single	2	2	Panther
92	132KV Darbhanga-Gangwara	Single	19.5	19.5	Panther
93	132KV Araria-Forbisganj	Single	30	30	Panther
94	132KV Forbisganj-Kataya Ckt-III	Single	39.8	39.8	Panther
95	132KV Banka(PG)-Sultanganj Ckt-II	Single	45.96	45.96	Panther
96	132KV Banka(PG)-Sultanganj Ckt-I	Single	45.96	45.96	Panther
97	132 kV Dalsinghsarai-Kusheshwarsthan	Single	59.47	59.47	Panther
98	132KV Kataiya- Dohabi	Single	3	3	Panther
99	132KV Kishanganj(New)-Forbisganj	Double	85.39	170.78	Panther
100	132KV Sonebarsa-Uda Kishanganj	Double	35.43	70.86	Panther
101	132 kV (MTPS-Samastipur)-T-connection to Turki TSS	Single	5	5	Panther
102	132 kV Dalsinghsarai- Bachhwara(TSS)	Single	11.5	11.5	Panther
103	132 kV Siwan-Hathua	Single	43.91	43.91	Panther
104	132KV Kishanganj(New)-Kishanganj	Double	6.9	13.8	Zebra
105	132KV Mushahri-SKMCH D/C	Double	21.12	42.24	Panther
106	132 KV Dhaka - Pakhridayal	Single	18.8	18.8	Panther
107	132KV Sonebarsa-Simri Bakhtiyarpur	Single	14.54	14.54	Panther
108	132KV Benipatti-Sursand (Pupri)	Single	34.66	34.66	Panther
109	132KV Supoul - Nirmali	Single	40	40	Panther
110	132KV Phoolparas - Nirmali	Single	32	32	Panther
111	132 KV Vaishali- Bela rail factory	Single	30	30	Panther
112	132 KV Sheetalpur- Bela rail factory	Single	12	12	Panther
113	132KV Forbisganj-Triveniganj	Single	38	38	Panther
114	132KV Mushahri-Sitamarhi ckt-II	Double	61	122	Panther
115	132KV Samastipur(new)- Samastipur	Double	7	14	Zebra
116	132KV Mashrakh- Maharajganj	Single	18	18	Panther
117	132 KV Begusarai- Balia	Single	38.5	38.5	Panther
118	132 KV Begusarai-Manjhaul	Single	16.3	16.3	Panther
119	132 KV Motipur- Chakia	Single	17.5	17.5	Panther
120	132KV Gopalganj - Hathua	Single	24.91	24.91	Panther
121	132KV Bettiah- Areraj (400/132KV) ckt-I	Single	39.7	39.7	Panther
122	132KV Bettiah- Areraj (400/132KV) ckt-II	Single	39.7	39.7	Panther
123	132KV Motihari- Areraj (400/132KV) ckt-I	Single	39	39	Panther
124	132 KV Motihari- Areraj (400/132KV) ckt-II	Single	39	39	Panther
125	132 KV Raxaul- Parwanipur(Nepal)	Single	6.5	6.5	Panther
126	132 KV Kisanganj(New)- Barsoi	Single	71.702	71.702	Panther
127	132 KV Begusarai- Teghra	Single	36	36	Panther

128	132 KV Chapra(New)-Siwan	Double	65	130	Panther
129	132KV Kishanganj-Araria	Single	58.5	58.5	Panther
130	132 kV Rosera-Kusheshwarsthan	Single	26.4	26.4	Panther
131	132 kV Dalsinghsarai-Rosera	Single	41.8	41.8	Panther
132	132 kv DMTCL- Raxaul ckt-II	Single	58.6	58.6	Panther
133	132 kv DMTCL- Raxaul ckt-I	Single	58.6	58.6	Panther
134	132KV Saharsa-Udakishanganj ckt-II	Single	52	52	Panther
135	132KV Banka(Old)-Banka(New)	Double	32.107	64.214	Panther
136	132 kV Manjhaul-Bakhri	Single	19.17	19.17	Panther
137	132 kV Balia-Bakhri	Single	25.35	25.35	Panther
138	132 KV Chapra(New)-Chapra	Double	25	50	Zebra
139	132 kV Sonebarsa-Kuseshwarsthan	Double	70	140	Panther
140	132 kV Jainagar-Jhanjharpur (LILO at Loc No.162 at Jainagar)	Single	80.5	80.5	Panther
141	132 kV Jhanjharpur-Phoolparas	Single	33.5	33.5	Panther

**Total Length of 132KV Transmission Line - 6145.308**

**Total Number of 132 KV Trans. Lines = 165**

**Details of 132 KV Transmission Lines under  
Transmission Zone PATNA as on 02.01.2018**

Sl. No	Name of Line	Circuit	Ckt Km Length	Total length (in Km)	Conductor type
1	132 KV Bodhgaya-Chandauti (Line-I)	Double	16	32	Panther
2	132 KV Bodhgaya-Chandauti (Line-II)	Double	14	28	Panther
3	132 KV Chandauti-Sipara	Single	90	90	Panther
4	132KV Gaya-Tehta (LILO)	Single	6	6	Panther
5	132KV Tehta-Belaganj (LILO)	Single	22	22	Panther
6	132KVBelaganj-Jehanabad (LILO)	Single	30	30	Panther
7	132KV Jehanabad-Masaudhi	Single	30	30	Panther
8	132KV Masaudhi-Sipara	Single	24	24	Panther
9	132KV Jehanabad-Ataula	Single	28	28	Panther
10	132KV Chandauti-Sonenagar (L-30)	Single	78	78	Panther
11	132KV Chandauti-Rafiganj (L-31)	Single	41	41	Panther
12	132KV Rafiganj-Sonenagar (L-31)	Single	44	44	Panther
13	132KV Sonenagar-Rihand Ckt-1 LILLO at NPGC	Single	186	186	Panther
15	132KV Sonenagar-Japla-Garhwa-Rihand ckt-2	Single	186	186	Panther
16	132KV Chandauti-Tekari	Single	28.9	28.9	Panther
17	132KV Tekari-Goh	Single	22	22	Panther
18	132KV Bodhgaya-Khizirsarai(BGCL)	Single	38	38	Panther
19	132KV Wazirganj-Nawada	Single	26	26	Panther
20	132KV Bodhgaya-Sherghati	Single	27	27	Panther
21	132KV Bodhgaya-Imamganj	Single	56	56	Panther
22	132KV Dehri-Banjari	Single	40	40	Panther
23	132KV Banjari-KCL	Single	1	1	Panther
24	132KV Dehri-Sasaram ckt-I	Single	31	31	Panther
25	132KV Sasaram-Banjari	Single	47.5	47.5	Panther
26	132KV Sasaram-kudra Ckt-I	Single	13	13	Panther
27	132KV Kudra-Karamnasa Ckt-I	Single	10	10	Panther
28	132KV Dehari-Pusouli Ckt-II	Single	26	26	Panther
29	132KV Dehri-PSL CKT 2 LILLO to Kudra GSS	Double	2	4	Panther
30	132KV Pusouli-Mohania Ckt-II	Single	13.8	13.8	Panther
31	132KV Mohania Karamnasa Ckt-II	Single	22.5	22.5	Panther
32	132KV Karamnasa-Sahupuri	Single	37.4	37.4	Panther
33	132KV Karamnasa-Chandauli-Sahupuri	Single	17.7	17.7	Panther
34	132KV Dehri-Bikramganj Ckt-II	Single	48	48	Panther
35	132KV Bikramganj-Dumraon Ckt-II	Single	35	35	Panther
36	132KV Dehri-Kochas(LILO)	Single	87.6	87.6	Panther
37	132KV Kochas-Dumroan(LILO)	Single	55.6	55.6	Panther
38	132KV Dumroan-Buxar	Single	16.1	16.1	Panther
39	132KV Sonenagar -Aurangabad	Double	19	38	Panther
40	132KV Aurangabad-Shree Cement	Single	0.75	0.75	Panther
41	132KV Dehri-Sonenagar	Double	14.45	28.9	Panther

42	132KV Ara (PG)-Ara	Single	2.5	2.5	Panther
43	132KV Ara (PG)-Dumroan	Single	53	53	Panther
44	132KV Ara (PG)-Jagdishpur Ckt-I	Single	26.8	26.8	Panther
45	132KV Ara (PG)-Jagdishpur ckt-II	Single	26.8	26.8	Panther
46	132KV Fatuha-Sipara	Single	26	26	Zebra + ACCC HTLS
47	132KV Sipara- Mithapur	Single	16	16	Zebra + ACCC HTLS
48	132kv Mithapur-Jakkanpur	Single	1	1	Zebra + ACCC HTLS
49	132KV Mithapur-Karbighaia	Double	2.47	4.94	XLPE Cable
50	132KV Fatuha-Gaighat	Single	23	23	ACCC HTLS
51	132KV Fatuah-Katra	Single	17	17	ACCC HTLS
52	132KV Katra-Gaighat	Single	15	15	ACCC HTLS
53	132KV Khagaul-Bihta	Double	14.5	29	Panther
54	132KV Khagaul-Digha	Double	16	32	Panther + XLPE Cable
55	132KV Biharsarif (SG)-Baripahari	Double	5	10	Panther
56	132KV Biharsarif (SG)-Barh Ckt-I	Single	58	58	Panther
57	132KV Barh-Hathidah Ckt-I	Single	58	58	Panther
58	132KV Biharsarif (SG)-Hathidah Ckt-II	Single	62	62	Panther
59	132KV Biharsarif (SG)-Ekangarsarai	Single	41	41	Panther
60	132KV Biharsarif (SG)-Hulasganj	Single	48	48	Panther
61	132KV Ekangarsarai-Hulasganj	Single	29.15	29.15	Panther
62	132KV Baripahari-Harnaut	Single	26	26	Panther
63	132KV Harnaut-Fatuha	Single	36.27	36.27	Panther
64	132KV Biharsarif (SG)-Nalanda (L-28)	Single	15	15	Panther
65	132KV Nalanda-Barhi (L-28)	Single	137	137	Panther
66	132KV(L-28) Line-Rajgir grid (t-connection)	Single	6	6	Panther
67	132KVBarhi (DVC)-Rajgir (L-29)	Single	126	126	Panther
68	132KVRajgir-Biharsarif (L-29)	Single	29	29	Panther
69	132KV Biharsarif (SG)-Nawada	Double	48	96	Panther
70	132KV Hathidah-Lakhisarai	Single	32	32	Panther
71	132KV Hathidah-Sheikhpura	Single	28	28	Panther
72	132KV Lakhisarai-Jamui	Single	33	33	Panther
73	132KV Biharsarif (SG)-Shekhpura	Single	39.49	39.49	Panther
74	132KV Shekhpura-Jamui	Single	49	49	Panther
75	132KV Ara-Ara TSS	Single	5	5	Panther
76	132KV Dumroan-Dumroan TSS	Single	1	1	Panther
77	132KV Bodhgaya-Paharpur TSS	Double	35	70	Panther
78	132KV Rafiganj-Rafiganj TSS	Single	4.6	4.6	Panther
79	132KV Barh/Hathidah line-Mokama TSS	Single	6	6	Panther
80	132KV Lakhisarai - Lakhisarai TSS	Single	6	6	Panther
81	132KV Jamui-Jhajha TSS	Double	31	62	Panther
82	132KV Khagaul-Khagaul TSS	Single	1	1	Panther
83	132KV Fatuha-Khusrupur TSS	Single	7.2	7.2	Panther
84	132 KV Kudra- Kochas	Single	27.645	27.645	Panther
85	132KV Pusouli-Sasaram	Single	39	39	Panther
86	132 KV LILO PSL-(132 KV Sasaram- Kudra TSS)	Double	15.05	30.1	Panther
87	132KV Lakhisarai(PG)- Lakhisarai	Double	15.335	30.67	Panther
88	132KV Lakhisarai(PG)- Jamui	Double	25.3	50.6	Panther
89	132KV Sipara- Jakkanpur	Double	18	36	ACCC HTLS
90	132 kV Pusauli (BSPTCL)- Ramgarh	Single	26.55	26.55	Panther
91	132 kV Ramgarh-Mohania	Single	24	24	Panther
92	132 kV Bikramganj-Piro	Single	21	21	Panther
93	132 kV Sonenagar(New)-Sonenagar	Double	0.1	0.2	Panther
94	132 kV Pusauli- Bhabhua(Mundeshwari)	Single	35.25	35.25	Panther
95	132 kV Ataula - Goh	Double	34.5	69	Panther
96	132kv Hulasganj-Hemara GIS (BGCL)	Single	15	15	Panther
97	132 kV Nawada(OLD) -Nawada(NEW) GIS Ckt-I &II	Double	17.5	35	Panther
98	132kv Sherghati- Sawkala(solar)	Single	17.321	17.321	Panther
99	132KV Khizirsarai(BGCL)-Wazirganj	Single	33	33	Panther
<b>Total Length of 132KV Transmission Line -</b>				<b>3481.836</b>	
<b>Total Number of 132KV Transmission Lines = 117</b>					