

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Begusarai DISTRICT (NIT No.: 193/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC 11975.40 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project

710034

Total no. of villages covered in the Scheme	728	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	341	
No. of De- Electerified villages	281	
No. of Un-Electerified villages	106	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 2x5.0 MVA, 33/11kV Substations	1 Nos.	Birpur
	New 2x3.15 MVA, 33/11kV Substation	2 No.	(i) Bakhri (ii) Bhagwanpur
	New 1x3.15MVA, 33/11kV Substation	3 No.	(i) Naokothi (ii) Sahpur kamal (iii) Matihani
	New 1x3.15+ 1x 1.6 MVA, 33/11kV Substation	1 No.	Khudawandpur
	New 2x 1.6 MVA, 33/11kV Substation	1 No.	Teghra
	New 1x1.6 MVA, 33/11kV Substation	2 No.	(i) Dandari (ii) Samho Akha Kurha
2	Aug. and R&M of existing 33/11 KV S/£		
	a. Cheria Bariarpur 2 x 1.6 MVA to 2 x 3.15 MVA	4 no.	
	b. Bachwara 2 x 1.6 MVA to (1 x 5.0+ 1x3.15) MVA		
	c. Barauni II 1 x 3.15 MVA to 2 x 3.15 MVA		
	d. Balia 1 x3.15+1 x 1.6 MVA to (1 x 5.0+ 1x3.15) MVA		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	43.4 Km.	
	33kV Line on PSC Pole	173.6 Km.	
	Reconductoring of 33 KV line	19.2	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	728 Nos.	
	25kVA, 3-Ph, DT	728 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	208.09 Km.	
	11kV Line with AAAC Weasel Conductor	371.00 Km.	
	11kV Line with AAAC Squirrel Conductor	557.28 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	137.66 Km.	
	b. 3-Ph with AB Cable	137.66 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	45.89 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	275.69 Km.	
	e. 1-Ph with AB Cable	275.69 Km.	
3	LT Distribution Box for existing Transformers	490 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	90912 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR SAMASTIPUR DISTRICT (NIT No.:

Total Project cost of the dist. as sanctioned by REC 14241.78 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project

710033

Total no. of villages covered in the Scheme	1113	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	658	
No. of De- Electerified villages	451	
No. of Un-Electerified villages	4	

S.No.	Description	Quantity		Name of new PSS
1	2	3		4
1	33 KV Works			
	New 1x3.15 + 1x1.60 MVA, 33/11kV Substations	5	Nos.	(i)Shivajinagar (ii)Khanpur (iii)Morwa (iv)Singhia (v)Bithan
	New 1x3.15 MVA, 33/11kV Substation	1	No.	Vidyapatnagar
	New 2x3.15 MVA, 33/11kV Substation	1	No.	Ujiarpur
2	Aug. and R&M of existing 33/11 KV S/£			
	a. Kalyanpur 1 x 3.15 MVA to 2 x 5.0 MVA	11	Nos.	
	b. Waris nagar 1 x 1.6 MVA to 2 x 3.15 MVA			
	c. Pusa 2 x 3.15 MVA to 2 x 5.0 MVA			
	d. Tajpur 1x3.15 +1x 1.6 MVA to 1 x 5.0 + 1 x 3.15 MVA			
	e. Patori 1 x 3.15 MVA to 2 x 3.15 MVA			
	f. Mohiuddinnagar 1 x 3.15 MVA to 1 x 5.0 + 1x3.15 MVA			
	g. Sariranjan 1 x 3.15 MVA to 2 x 3.15 MVA			
	h. Dalsighsarai 2 x 3.15 MVA to 2 x 5.0 MVA			
	i. Bibhutipur 1 x 3.15 to 1 x 5.0 + 1x 3.15 MVA			
	j. Rosera 1 x 3.15+ 1x 1.6 MVA to 1 x 5.0 + 1x 3.15 MVA			
	k. Hasanpur 1 x 1.6 MVA to 1 x 5.0 + 1x 3.15 MVA			
3	New 33kV SC Lines			
	33kV Line on Rail Pole	40	Km.	
	33kV Line on PSC Pole	93	Km.	
B	11kV Works			
1	New 11/0.4kV Distribution SS i/c DT metering			
	16kVA, 3-Ph, DT	1113	Nos.	
	25kVA, 3-Ph, DT	1406	Nos.	
2	New 3 phase- 11KV line			
	11kV Line with AAAC Rabbit Conductor	214.99	Km.	
	11kV Line with AAAC Weasel Conductor	568.01	Km.	
	11kV Line with AAAC Squirrel Conductor	770.51	Km.	
C	LT Works			
1	New LT Lines			
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	252.45	Km.	
	b. 3-Ph with AB Cable	252.45	Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	84.15	Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	456.60	Km.	
	e. 1-Ph with AB Cable	456.60	Km.	
2	LT Distribution Box for existing Transformers	912	Nos.	
D	Consumer Service Connector			
1	Service Connection for BPL Consumer	73332	Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Saharsa DISTRICT (NIT No.: 192/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC
Ltd. Vide their letter no. 1079 dated 24.02.09

9139.78 Lakh

Code of Project

710037

Total no. of villages covered in the Scheme	441	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	174	
No. of De- Electerified villages	173	
No. of Un-Electerified villages	94	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 1x3.15 + 1x1.60 MVA, 33/11kV Substations	2 Nos.	(i) Nauhatta (ii) Satar Kataiya
	New 2x3.15 MVA, 33/11kV Substation	3 No.	(i) Maheshi (ii) Son Barsa (iii) Banama Itahri
2	Aug. and R&M of existing 33/11 KV S/£		
	a. Kahra(Saharsa) (2 x 5.0 +1x3.15)MVA to 3 x 5.0 MVA		
	b. Simri Bakhtiyarpur 2 x 3.15 MVA to 2 x 5.0 MVA	2 nos.	
	Total (2) Aug. and R&M		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	25.6 Km.	
	33kV Line on PSC Pole	102.4 Km.	
	Total (3)		
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	441 Nos.	
	25kVA, 3-Ph, DT	441 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	174.752 Km.	
	11kV Line with AAAC Weasel Conductor	274.423 Km.	
	11kV Line with AAAC Squirrel Conductor	354.365 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	118.52 Km.	
	b. 3-Ph with AB Cable	118.52 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	39.51 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	204.05 Km.	
	e. 1-Ph with AB Cable	204.05 Km.	
2	Reconductoring of LT Line		
	3Ph 4 wire	68.42 Km.	
	2 ph 3 wire	15.02 Km.	
	1 ph 2 wire	17.2 Km.	
3	LT Distribution Box for existing Transformers	315 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	72996 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Katihar DISTRICT (NIT No.: 196/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC 27528.80 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project

710030

Total no. of villages covered in the Scheme	1290	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	259	
No. of De- Electerified villages	421	
No. of Un-Electerified villages	610	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 2x5.0 MVA, 33/11kV Substations	3 Nos.	(i) Balrampur (ii) Barsoi (iii) Azamnagar
	New 1x3.15MVA, 33/11kV Substation	2 No.	(i) Manihari (ii) Amdabad
	New 2x3.15 MVA, 33/11kV Substation	1 No.	Barari
	New 2x1.6 MVA, 33/11kV Substation	2 No.	(i) Dandkhora (ii) Mansahi
2	Aug. and R&M of existing 33/11 KV S/Σ		
	a. Falka 1 x 1.6 MVA to 2 x 3.15 MVA	4 nos.	
	b. Korha 2 x 1.6 MVA to 2 x 5.0 MVA		
	c. Kadwa 1 x 3.15 MVA to 2 x 5.0 MVA		
	d. Paranpur 1 x 1.6 MVA to 2 x 3.15 MVA		
	Total (2) Aug. and R&M		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	38.6 Km.	
	33kV Line on PSC Pole	154.4 Km.	
4	Reconductoring of 33 KV line	22.8 Km	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	2934 Nos.	
	25kVA, 3-Ph, DT	1566 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	721.70 Km.	
	11kV Line with AAAC Weasel Conductor	783.00 Km.	
	11kV Line with AAAC Squirrel Conductor	1467.00 Km.	
3	Reconductoring of 11 KV line (3ph 3 wire weasel)	136.43 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	469.80 Km.	
	b. 3-Ph with AB Cable	469.80 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	156.60 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	1173.60 Km.	
	e. 1-Ph with AB Cable	1173.60 Km.	
2	Reconductoring		
	2 ph 3 wire	177.12 Km.	
3	LT Distribution Box for existing Transformers	347 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	142350 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Sheikhpura DISTRICT (NIT No.: 190/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC Ltd. 4414.14 Lakh

Vide their letter no. 1079 dated 24.02.09

Code of Project **710031**

Total no. of villages covered in the Scheme	268	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	106	
No. of De- Electerified villages	128	
No. of Un-Electerified villages	34	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 2 x 1.6 MVA, 33/11kV Substations	1 Nos.	Shekhopursarai
	New 1x 1.6 MVA, 33/11kV Substation	1 No.	Chewara
2	Aug. and R&M of existing 33/11 KV S/Œ		
	a.Barbigha(Mirjapur) 1 x 3.15 +1x1.6 MVA to 2 x 3.15 MVA	6 nos.	
	b. Barbigha(Onama) 1 x 1.6 MVA to 2 x 1.6 MVA		
	c. Sheikhpura 1 x 3.15 +2x1.6 MVA to 2 x 3.15+1x1.6 MVA		
	d. Sheikhpura(Hathiama)1x3.15+1 x 1.6 MVA to 2 x 3.15 MVA		
	e. Khathusumbha 1 x 1.6 MVA to 1 x 3.15 MVA		
	f. Ariari(Balsa) 1 x 1.6 MVA to 1 x 3.15 + 1x1.6 MVA		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	6 Km.	
	33kV Line on PSC Pole	24 Km.	
4	Reconductoring of 33 KV line	14.2 Km	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	380 Nos.	
	25kVA, 3-Ph, DT	155 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	113.40 Km.	
	11kV Line with AAAC Weasel Conductor	77.50 Km.	
	11kV Line with AAAC Squirrel Conductor	190.00 Km.	
3	Reconductoring of 11 KV line (3ph 3 wire weasel)	57.2 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	46.5 Km.	
	b. 3-Ph with AB Cable	46.5 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	15.5 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	152.00 Km.	
	e. 1-Ph with AB Cable	152.00 Km.	
2	Reconductoring		
	2 ph 3 wire	95.20 Km.	
3	LT Distribution Box for existing Transformers	202 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	30538 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Supaul DISTRICT (NIT No.: 194/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC 11697.95 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project

710029

Total no. of villages covered in the Scheme	526	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	169	
No. of De- Electerified villages	204	
No. of Un-Electerified villages	153	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 1x3.15 + 1x 1.6 MVA, 33/11kV Substations	1 Nos.	Tribeniganj
	New 1x3.15MVA, 33/11kV Substation	4 No.	(i) Basantpur (ii) Chhatapur (iii) Saraigarh- Bhaptiyahi (iv)Marauna
2	Aug. and R&M of existing 33/11 KV S/Œ		
	a. Pratap Ganj 1x1.6 MVA to 2 x 1.6 MVA	5 nos.	
	b. Raghapur 2 x 1.6 MVA to (1 x 1.6 + 1 x 5.0) MVA		
	c. Kishanpur 1 x 1.6 MVA to (1 x 1.6 + 1 x 3.15) MVA		
	d. Supaul 2x3.15 MVA to 2 x 5.0 MVA		
	e. Pipra 2 x 1.6 MVA to 2 x 3.15 MVA		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	32 Km.	
	33kV Line on PSC Pole	128 Km.	
4	Reconductoring of 33 KV line	25 Km	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	1010 Nos.	
	25kVA, 3-Ph, DT	662 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conducto	249.90 Km.	
	11kV Line with AAAC Weasel Conducto	331.00 Km.	
	11kV Line with AAAC Squirrel Conducto	505.00 Km.	
3	Reconductoring of 11 KV line (3ph 3 wire weasel)	59.28 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conducto	198.60 Km.	
	b. 3-Ph with AB Cable	198.60 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conducto	66.20 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conducto	404.00 Km.	
	e. 1-Ph with AB Cable	404.00 Km.	
2	Reconductoring		
	2 ph 3 wire	102.98 Km.	
3	LT Distribution Box for existing Transformers	236 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	80681 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Madhepura DISTRICT (NIT No.: 191/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC 8097.85 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project **710035**

Total no. of villages covered in the Scheme	381	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	147	
No. of De- Electerified villages	184	
No. of Un-Electerified villages	50	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 1x3.15 + 1x1.60 MVA, 33/11kV Substations	3 Nos.	(i) Gamharia (ii) Shankerpur (iii) Chausa
	New 2x3.15 MVA, 33/11kV Substation	1 No.	Gwalpara
2	Aug. and R&M of existing 33/11 KV S/S		
	a. Madhepura 2 x 3.15 MVA to 2 x 5.0 MVA	4 nos.	
	b. Murliganj 1 x 1.6 MVA to 2 x 3.15 MVA		
	c. Uda Kishanganj 1 x 3.15 +1x1.6 MVA to 2 x 3.15 MVA		
	d. Alamnagar 1 x 1.6 MVA to 2 x 3.15 MVA		
3	New 33kV SC Lines		
	33kV Line on Rail Pole	15 Km.	
	33kV Line on PSC Pole	60 Km.	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	381 Nos.	
	25kVA, 3-Ph, DT	381 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	163.80 Km.	
	11kV Line with AAAC Weasel Conductor	237.00 Km.	
	11kV Line with AAAC Squirrel Conductor	328.50 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	95.70 Km.	
	b. 3-Ph with AB Cable	95.70 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	31.90 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	176.86 Km.	
	e. 1-Ph with AB Cable	176.86 Km.	
2	Reconductoring of LT 2 ph 3 wire	84.58 Km.	
3	LT Distribution Box for existing Transformers	218 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	75084 Nos.	

BIHAR STATE ELECTRICITY BOARD, PATNA

SUMMARY SHEET FOR Khagaria DISTRICT (NIT No.: 189/PR/BSEB/2008)

Total Project cost of the dist. as sanctioned by REC 4658.42 Lakh

Ltd. Vide their letter no. 1079 dated 24.02.09

Code of Project **710036**

Total no. of villages covered in the Scheme	241	At the time of preparation of DPR i.e. 10/2005
No. of Electerified villages	108	
No. of De- Electerified villages	74	
No. of Un-Electerified villages	59	

S.No.	Description	Quantity	Name of new PSS
1	2	3	4
1	33 KV Works		
	New 1x3.15 + 1x1.60 MVA, 33/11kV Substations	1 Nos.	Parbatta
	New 1x3.15 MVA, 33/11kV Substation	3 No.	(i) Alauli (ii) Beldaur (iii) Gogri
2	Aug. and R&M of existing 33/11 KV S/S		
	a. Chautham 2 x 3.15 MVA to 2 x 5.0 MVA		
	b. Mansi 1x3.15+1 x 1.6 MVA to 2 x 3.15 MVA	2 no.	
3	New 33kV SC Lines		
	33kV Line on Rail Pole	17.2 Km.	
	33kV Line on PSC Pole	68.8 Km.	
	Reconductoring of 33 KV line	6.8	
B	11kV Works		
1	New 11/0.4kV Distribution SS i/c DT metering		
	16kVA, 3-Ph, DT	241 Nos.	
	25kVA, 3-Ph, DT	241 Nos.	
2	New 3 phase- 11KV line		
	11kV Line with AAAC Rabbit Conductor	72.52 Km.	
	11kV Line with AAAC Weasel Conductor	122.295 Km.	
	11kV Line with AAAC Squirrel Conductor	156.57 Km.	
C	LT Works		
1	New LT Lines		
	a. 3-Ph, 4-Wire with AAAC Squirrel Conductor	47.1 Km.	
	b. 3-Ph with AB Cable	47.1 Km.	
	c. 2 Ph, 3 Wire with AAAC Squirrel Conductor	15.7 Km.	
	d. 1 Ph, 2 Wire with AAAC Squirrel Conductor	80.40 Km.	
	e. 1-Ph with AB Cable	80.40 Km.	
3	LT Distribution Box for existing Transformers	181 Nos.	
D	Consumer Service Connector		
1	Service Connection for BPL Consumer	36671 Nos.	