

format for GSS land assets

GSS:-132/33KV GSS ATAULAH

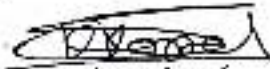
LOCATION		
01	Name of GSS	132/33KV GSS ATAULAH
02	Located at (Name of locality)	ATAULAH
03	Block/Prakhand	KARPI
04	Police Station (Thana)	KINJAR
05	Sub-Division	ARWAL
06	District	ARWAL
07	Transmission Division	JEHANABAB
08	Transmission Circle	GAYA
09	GPS Co-ordinates	Lat-25.22285500 , Long.-84.78055000
LAND DETAILS		
10	Initial Area (In Acre)	02.85 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	N/A
	(ii) Private Land	N/A
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	N/A
13	Whether mutation completed	N/A
14	Cost of the Land (At the time of procurement)	
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	
16	Area of the extra land for GSS	N/A
17	Cost	N/A
20	Year of Purchase/lease of extra land	N/A
21	Total area at present	02.85 Acre
	Details of Land (Khata/Khesara)	(169,120,217,278,235)/(30,31,32,33,4101,4109,4110,4111,4112,68
	Thana No.	216
	Name of Municipality/Nagar Parishad etc.	N/A
	Ward No./Circle No./ Holding No.	N/A
	Amount of Early Land related Taxes	N/A
	Taxes clear up to	N/A
22	Land Records available with	N/A

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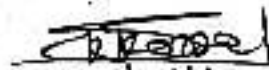
Details of Existing Equipment

Name of Circle: **Gaya** Name of GSS-Substation:

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
132 KV Line bay	Jehanabad line 1	Line control & relay panel with Distance protection & D/C E/F	01 nos	AREVA	23/11/2011
		3 Phase Circuit Breaker	01 nos	AREVA	23/11/2011
		1-Ph CVT	03 nos	AREVA	23/11/2011
		LA	03 nos	AREVA	23/11/2011
		1-Ph Current Transformer	03 nos	AREVA	23/11/2011
		3 Phase Isolator with/without Earth switch	1, 2	SIEMENS	23/11/2011
132 KV Line bay	Jehanabad line 2	Line control & relay panel with Distance protection & D/C E/F	01 nos	CGL	08/12/2017
		3 Phase Circuit Breaker	01 nos	CGL	08/12/2017
		1-Ph CVT	03 nos	CGL	08/12/2017
		LA	03 nos	CGL	08/12/2017
		1-Ph Current Transformer	03 nos	LAMCO	08/12/2017
		3 Phase Isolator with/without Earth switch	1, 2	FARADAY ELECTRICALS	08/12/2017
132 KV Line bay	Goh line 1	Line control & relay panel with Distance protection & D/C E/F	01 nos	SCHWEITZER	21/01/2016
		3 Phase Circuit Breaker	01 nos	SIEMENS	21/01/2016
		1 Ph CVT	03 nos	ALSTOM	21/01/2016
		LA	03 nos	LAMCO-02 AREVA-01	21-01-2016, 28-12-2016
		1-Ph Current Transformer	03 nos	SCT LIMITED	21/01/2016


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132 KV Feeder bay	Goh line 2	3 Phase Isolator with/without Earth switch	1, 2	FARADY ELECTRICALS	21/01/2016
		Line control & relay panel with Distance protection & O/C E/F	1	SCHWEITZER	21/01/2016
		3 Phase Circuit Breaker	1	SIEMENS	21/01/2016
		1 Ph CVT	03 nos	ALSTOM	21/01/2016
		LA	03 nos	LAMCO	21/01/2016
		1-Ph Current Transformer	03 nos	SCT LIMITED	21/01/2016
		3 Phase Isolator with/without Earth switch	1, 2	FARADY ELECTRICALS	21/01/2016
132/33 KV Transformer bay(HV)	TR - 1(20MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	AREVA	23/11/2011
		3 Phase Circuit Breaker	01 nos	AREVA	23/11/2011
		LA	03 nos	AREVA	23/11/2011
		1-Ph Current Transformer	03 nos	AREVA	23/11/2011
		3 Phase Isolator with/without Earth switch	0, 3	SIEMENS	23/11/2011
132/33 KV Transformer bay(LV)	TR - 1(20MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	01 no	AREVA	23/11/2011
		3 Phase Circuit Breaker	01 no	AREVA	23/11/2011
		LA	03 nos	AREVA	23/11/2011
		1-Ph Current Transformer	03 nos	LAXMI ENTERPRISES	23/11/2011
		3 Phase Isolator with/without Earth switch	0, 3	SIEMENS	23/11/2011


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		1-Ph Current Transformer	3nos	LAXMI ENTERPRISES	23/11/2011
	ARWAL	3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
33 KV Feeder	KARPI	Line control & relay panel with O/C E/F	1no	AREVA	23/11/2011
		3 Phase Circuit Breaker	1no	CGL	29/09/2014
		LA	3 nos	AREVA	23/11/2011
		1-Ph Current Transformer	03 nos	LAXMI ENTERPRISES	23/11/2011
		3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
		Line control & relay panel with O/C E/F	1	AREVA	23/11/2011
33 KV Feeder	ATAULLAH	3 Phase Circuit Breaker	1	CGL	20/09/2014
		LA	3	AREVA	23/11/2011
		1-Ph Current Transformer	3	LAXMI ENTERPRISES	23/11/2011
		3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
		Line control & relay/ panel with O/C E/F Protection	1no	AREVA	23/11/2011
		3 Phase Circuit Breaker	1no	AREVA	23/11/2011
33 KV Feeder	KHANPURA	LA	3nos	AREVA	23/11/2011
		1-Ph Current Transformer	2,1	LAXMI ENTERPRISES-02, SCT LTD-01	23-11-2011 24-03-2017
		3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
		Line control & relay panel with Distance protection & O/C E/F	1no	AREVA	23/11/2011
		3 Phase Circuit Breaker	1no	AREVA	23/11/2011
		1 Ph PT	3nos	LAXMI ENTERPRISES	23/11/2011
33 KV Buscoupler		LA			23/11/2011
		1-Ph Current Transformer	3nos	LAXMI ENTERPRISES	23/11/2011


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	3 Phase Isolator with/without Earth switch	0.3	SIEMENS	23/11/2011
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Other Substation Equipments -				
Battery Charger	1		HBL	2011
	2		HBL	2011
ACDB			JASPER ENGINEERS	2011
DCDB(110V/48V)			JASPER ENGINEERS	2011
Battery bank	1		HBL	
	2		HBL	
DG set		1	JAKSON	
PLCC Equipment	1. Isolator			
	2. Battery Charger	1		
	3. Panels	9	PUNCCM-1, BPL-6, CGL-2	
	4. Telephone	2		
Hydrant system with Pipe arrangement				
Fire Fighting Equipment		available		
Earthing Rods		6		
Tools & Tackles (Spanners, Wrench, etc. (Set/Piece)		available		
Testing Equipments			Tong tester, Megger, Voltmeter, BDV kit	
Safety Gear (Helmet, Gloves, Boot, etc.)		available		
SST		2	TESLA, TEBA	2011 & 2018
Spare Hardware Fitting.			CT connector, Tripping and closing coils	

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132/33 KV Transformer bay(HV)	TR - II(50MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	AREVA	23/11/2011
		3 Phase Circuit Breaker	01 nos	AREVA	23/11/2011
		LA	03 nos	AREVA	23/11/2011
		1-Ph Current Transformer	03 nos	AREVA	23/11/2011
		3 Phase Isolator with/without Earth switch	1, 2	SIEMENS	23/11/2011
132/33 KV Transformer bay(LV)	TR - II(50MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	1no	MICOM	
		3 Phase Circuit Breaker	01 nos	AREVA	
		LA	03 nos		
		1-Ph Current Transformer	03 nos	LAMCO	07/04/2017
		3 Phase Isolator with/without Earth switch	0, 3	SIEMENS	23/11/2011
132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F	1no	AREVA	23/11/2011
		3 Phase Circuit Breaker	1no	AREVA	23/11/2011
		1 Ph PT	3nos	AREVA	23/11/2011
		LA			23/11/2011
		1-Ph Current Transformer	3nos	AREVA	23/11/2011
		3 Phase Isolator with/without Earth switch	0, 2	SIEMENS	23/11/2011
33 KV Feeder		Line control & relay panel with O/C E/F	1no	AREVA	23/11/2011
		3 Phase Circuit Breaker	1no	AREVA	23/11/2011
		LA	3nos	AREVA	23/11/2011


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Sample format for GSS- land assets

GSS:- 132/33KV GSS Aurangabad

LOCATION		
01	Name of GSS	132/33KV GSS Aurangabad
02	Located at (Name of locality)	Biada Campus, Jasoiya More, Aurangabad
03	Block/Prakhand	Aurangabad
04	Police Station (Thana)	Mufassil
05	Sub-Division	Aurangabad
06	District	Aurangabad
07	Transmission Division	Dehri-On-Sone
08	Transmission Circle	Dehri-On-Sone
09	GPS Co-ordinates	24degree 27' N, 84 degree 37'E
LAND DETAILS		
10	Initial Area (In Acre)	7Acre 51 Decimal
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Private land
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	Leased land
12	Year of Purchase/Acquisition	2008
13	Whether mutation completed	
14	Cost of the Land (At the time of procurement)	14,971,572
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	
16	Area of the extra land for GSS	
17	Cost	
20	Year of Purchase/lease of extra land	
21	Total area at present	
	Details of Land (Khata/Khesara)	1256/33, 1258/27,1259/36, 1260/30,1251/33,1250/29
	Thana No.	
	Name of Municipality/Nagar Parishad etc.	
	Ward No./Circle No./ Holding No.	Ward No. 01
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	Transmission Circle DOS

Pooja Kumari
11/2018
Aurangabad.

Sanjay Kumar
10/11/2018
132/33KV Aurangabad.

Name of Circle: GAYA

Details of Existing Equipment

Name of GSS:132/33KV GSS Aurangabad

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
220 KV Line Bay	1st bay	Line control & relay panel with Distance protection & O/C E/F protection				
		3 Phase Circuit Breaker				
		1-Ph CVT				
		LA				
		1-Ph Current Transformer				
	2nd bay..	3 Phase Isolator with/without Earth switch				
		Line control & relay panel with Distance protection & O/C E/F protection				
		3 Phase Circuit Breaker				
		1-Ph CVT				
		LA				
220/132 KV Transformer bay(HV)	1st bay..	1-Ph Current Transformer				
		3 Phase Isolator with/without Earth switch				
		Transformer control & relay panel with Differential protection & O/C E/F protection				
		3 Phase Circuit Breaker				
132 KV Sonenagar(NEW)-Aurangabad double circuit Line bay(LINE U/C)	1st bay	LA				
		1-Ph Current Transformer				
		3 Phase Isolator with/without Earth switch				
		Line control & relay panel with Distance protection & O/C E/F protection			line under Construction	
		3 Phase Circuit Breaker	1 SEL PVT. LTD			
		1 Ph CVT	1 Siemens		13/08/16	
132 KV Sonenagar(NEW)- Aurangabad Double circuit Line bay (LINE U/C)	2nd bay..	LA	3 CGL		25/10/18	
		1-Ph Current Transformer	3 CGL		25/10/18	
		3 Phase Isolator with/without Earth switch	3 SCT LTD		25/10/18	
		Line control & relay panel with Distance protection & O/C E/F protection			line Under Construction	
		3 Phase Circuit Breaker	1 SEL PVT. LTD			
		1 Ph CVT	1 Siemens		13/08/16	
		LA	3 CGL		25/10/18	
		1-Ph Current Transformer	3 SCT LTD		25/10/18	
		3 Phase Isolator with/without Earth switch		FARADAY ELECTRICALS PVT. LTD	25/10/18	
		Line control & relay panel with Distance protection & O/C E/F protection				
		3 Phase Circuit Breaker				
		1-Ph CVT				
		LA				
		1-Ph Current Transformer				
		3 Phase Isolator with/without Earth switch		FARADAY ELECTRICALS PVT. LT	25/10/18	
		Line control & relay panel with Distance protection & O/C E/F protection				
		3 Phase Circuit Breaker	1	ABB	28/09/2011	
		3 Phase Circuit Breaker	1	ABB	28/09/2011	

132 KV Sonenagar- Aurangabad double circuit Line bay	1st bay	1 Ph CVT	3	Crompton Greaves	28/09/2011
		LA	3	Crompton Greaves	28/09/2011
		1-Ph Current Transformer	3	Crompton Greaves	28/09/2011
		3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
	2nd bay..	Line control & relay panel with Distance protection & O/C E/F protection	1	ABB	28/09/2011
		3 Phase Circuit Breaker	1	ABB	28/09/2011
		1 Ph CVT	3	Crompton Greaves	28/09/2011
		LA	3	Crompton Greaves	28/09/2011
		1-Ph Current Transformer	3	Crompton Greaves	28/09/2011
		3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
132/33 KV 50 MVATransformer bay(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Vension Electric	04/08/2016	
	3 Phase Circuit Breaker	1	Crompton Greaves	04/08/2016	
	LA	3	Elektrolites	04/08/2016	
	1-Ph Current Transformer	3	CGL	04/08/2016	
	3 Phase Isolator with/without Earth switch	3	Elektrolites	04/08/2016	
132/33 KV 50 MVATransformer bay(LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Vension Electric	04/08/2016	
	3 Phase Circuit Breaker	1	Crompton Greaves	04/08/2016	
	LA	3	Elektrolites	04/08/2016	
	1-Ph Current Transformer	3	SCT	04/08/2016	
	3 Phase Isolator with/without Earth switch	3	Electrolites	04/08/2016	
132/33KV 20MVA Transformer No.1 bay(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	ABB	28/09/2011	
	3 Phase Circuit Breaker	1	ABB	28/09/2011	
	LA	3	Crompton Greaves	28/09/2011	
	1-Ph Current Transformer	3	Crompton Greaves	28/09/2011	
	3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011	
132/33KV 20MVA Transformer No.1 bay(LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	ABB	28/09/2011	
	3 Phase Circuit Breaker	1	ABB	28/09/2011	
	LA	3	Crompton Greaves	28/09/2011	

33 KV Biada Feeder	3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
	Line control & relay panel with O/C E/F protection	1	ABB	28/09/2011
	3 Phase Circuit Breaker	1	ABB	28/09/2011
	LA	3	Crompton Greaves	28/09/2011
	1-Ph Current Transformer	3	Vishal	28/09/2011
33 KV Aurangabad(new) Feeder	3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
	Line control & relay panel with O/C E/F protection	1	Vension Electric	04/08/2016
	3 Phase Circuit Breaker	1	Crompton Greaves	04/08/2016
	LA	1	Elektrolites.	04/08/2016
	1-Ph Current Transformer	3	SCT	04/08/2016
33KV AMBA feeder	3 Phase Isolator with/without Earth switch	3	Electrolites	04-08-2016
	Line control & relay panel with O/C E/F protection	1	Vension Electric	04/08/2016
	3 Phase Circuit Breaker	1	Crompton Greaves	04/08/2016
	LA	3	Elektrolites	04/08/2016
	1-Ph Current Transformer	3	SCT	04/08/2016
33KV Spare Feeder	3 Phase Isolator with/without Earth switch	3	Electrolites	04/08/2016
	Line control & relay panel with O/C E/F protection	1	ABB	28/09/2011
	3 Phase Circuit Breaker	1	ABB	28/09/2011
	LA	3	Crompton Greaves	28/09/2011
	1-Ph Current Transformer	3	Vishal	28/09/2011
33KV Spare Feeder	3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
	Line control & relay panel with O/C E/F protection	1	Vension Electric	04/08/2016
	3 Phase Circuit Breaker	1	Crompton Greaves	04/Aug
	LA	3	Elektrolites	04/08/2016
	1-Ph Current Transformer	3	SCT	04/08/2016
33 KV Buscoupler	3 Phase Isolator with/without Earth switch	3	Electrolites	04/08/2016
	Line control & relay panel with Distance protection & O/C E/F protection	1	ABB	28/09/2011
	3 Phase Circuit Breaker	1	ABB	28/09/2011
	1 Ph PT	3	Crompton Greaves	28/09/2011
	LA	3	Crompton Greaves	28/09/2011
	1-Ph Current Transformer	3	Vishal	28/09/2011
	3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011

Other Substation Equipments -

Battery Charger	1	1	Amararaja	2011
	2	1	Amararaja	2011
ACDB		1	Vikas	2011
DCDB(110V/48V)		2	Vikas	2011
Battery bank	1	1	Amararaja	2011
	2	1	Amararaja	2011
	3	1	Amararaja	2011
DG set		1	Cummins	2011
PLCC	1. Isolator			
	2. Battery Charger	2	Amararaja	2011
	3. Panel	1.)	ABB-02 Nos.	2011
	4. telephone	6	2.)BPL-04 Nos.	Not commissioned
Hydrant system with Pipe arrangement		NA		
Fire Fighting Equipment				
1. Carbon Dioxide		12	Zenith	
2. Dry Carbon Dioxide Powder		9	Zenith	
Earthing Rods		6		
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)				
1.L&Key set		1	Taparia	
2.Screw Driver		4	Venus	
3.Plier		1		
4.Spanner		4		
5.Wrench		16	Venus	
6.Screw Driver set		1	Taparia	
Testing Equipments				
1. BDV test kit		1.	Megger	
		2	Beacon	
2. Meggar		1.	Megger	
		2	Beacon Energy	
3. Digital Multimeter		1.	Fluke	
4. SF6 gas refilling device		2	2. Motwane	
Safety Gear(Helmet,Gloves,Boot, etc.)		1	Enervac	
1. Safety Helmet		7		
2. Safety boots		4		
3. Safety Gloves		2		
4. Safety belts and harness		4		
5. Safety Goggles		2		
SST		1	Vijay Electricals	28/09/2011
Spare Hardware Fitting.			palm connector-moose to panther moose to moose,T-connector,CT stub.	

Sanjay Kumar
 10/11/2018
 AEE/PSD/Amara Raja

Sample format for GSS land assets

GSS:- 132/33 KV GSS Belaganj

	LOCATION	Belaganj ,GAYA
01	Name of GSS	132/33KV GSS BELAGANJ
02	Located at (Name of locality)	BELAGANJ, GAYA
03	Block/Prakhand	BELAGANJ
04	Police Station (Thana)	BELAGANJ
05	Sub-Division	TRANSMISSION SUB DIVISION BELAGANJ
06	District	GAYA
07	Transmission Division	GAYA
08	Transmission Circle	GAYA
09	GPS Co-ordinates	24.9791°N ,84.9705°E
	LAND DETAILS	
10	Initial Area (In Acre)	2.322 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Yes
	(ii) Private Land	No
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	NA
13	Whether mutation completed	No
14	Cost of the Land (At the time of procurement)	NA
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	No
16	Area of the extra land for GSS	NA
17	Cost	NA
20	Year of Purchase/lease of extra land	NA
21	Total area at present	2.322 Acre
	Details of Land (Khata/Khesara)	Khata -241
	Thana No.	345
	Name of Municipality/Nagar Parishad etc.	BELAGANJ
	Ward No./Circle No./ Holding No.	Ward No. 4
	Amount of Early Land related Taxes	NA
	Taxes clear up to	NA
22	Land Records available with	NA

Details of Existing Equipment

Name of Circle: GAYA

Name of GSS: 132/33KV GSS BELAGANI.

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
220 KV Line Bay		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		1-ph CVT			
		LA			
		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		1-Ph CVT			
		LA			
220/132 KV Transformer bay(HV)		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Transformer control & relay panel with Differential protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		LA			
		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Transformer control & relay panel with Differential protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		LA			
220 KV Buscoupler bay		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		1 Ph CVT			
		LA			
		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			
132 KV Line bay		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			
		1 Ph CVT			
		LA			
		1-Ph Current Transformer			
		3 Phase Isolator with/without Earth switch			
		Line control & relay panel with Distance protection & O/C E/F protection			
		3 Phase Circuit Breaker			

132/33 KV Transformer No-1 bay(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	3 Phase Circuit Breaker	1 No.	Easun Reyrolle	2004
		LA	1 No.	CGI	2004
		1-Ph Current Transformer	3 Nos.	elpro International ltd	2004
132/33 KV Transformer No-1 bay(LV)	3 Phase Isolator with/without Earth switch	3 Phase Isolator with/without Earth switch	3 set	SCT LTD Gzbd	2004
		Transformer control & relay panel with Differential protection & O/C E/F protection	1 No.	Easun Reyrolle	2004
		3 Phase Circuit Breaker	1 No.	ALSTOM	2004
132/33 KV Transformer No-2 bay(HV)	1-Ph Current Transformer	LA	3 Nos.	NA	2004
		3 Phase Isolator with/without Earth switch	3 Nos.	KAPCO PVT LTD	2004
		3 Phase Circuit Breaker	3 set	NA	2004
132/33 KV Transformer No-2 bay(LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1-Ph Current Transformer	1 No.	IMP LTD	2004
		3 Phase Isolator with/without Earth switch	3 Nos.	CGI	2004
		3 Phase Circuit Breaker	3 Nos.	elpro International ltd	2004
132 KV Buscoupler bay	Line control & relay panel with Distance protection & O/C E/F protection	1 Ph PT	3 Nos.	VISHAL ELECTRIC	2004
		3 Phase Isolator with/without Earth switch	3 set	NA	2004
		3 Phase Circuit Breaker	1 No.	IMP LTD	2004
33 KV Feeder-1(Belaganj)	Line control & relay panel with O/C E/F protection	3 Phase Circuit Breaker	1 No.	Venson electric	2004
		LA	1 No.	ALSTOM	2004
		1-Ph Current Transformer	3 Nos.	Deccan electrical	2004
33 KV Feeder-2(Chakandi)	Line control & relay panel with O/C E/F protection	3 Phase Isolator with/without Earth switch	3 Nos.	NA	2004
		3 Phase Circuit Breaker	1 No.	SCT LTD GZBD	2004
		1-Ph Current Transformer	3 Nos.	NA	2004
33 KV Buscoupler	Line control & relay panel with O/C E/F protection	3 Phase Isolator with/without Earth switch	3 Nos.	VENSON ELECTRIC	2004
		3 Phase Circuit Breaker	1 No.	SIEMENS	2012
		1-Ph Current Transformer	3 Nos.	NA	2004
33 KV Buscoupler	Line control & relay panel with O/C E/F protection	3 Phase Isolator with/without Earth switch	3 Nos.	SCT, LTD GZBD	2004
		3 Phase Circuit Breaker	1 No.	NA	2004
		1-Ph Current Transformer	3 Nos.	NA	2004

		1A	NA	NA	NA
		1-Ph Current Transformer	3 sets	SCT LTD GZBD	2004
		3 Phase Isolator with/without Earth switch	3Nos	NA	2004
Other Substation Equipments -					
Battery Charger	1	ACDB	1No.	PEE	2004
	2		1No	AZ ELECTRONIC	2015
Battery bank	1	DCDB(110V/48V)	1No.	TRANSGIE T3	2004
			1No.	TRANSGIE T3	2004
	2	DG set	1No.	HBL	2014
			1No	exdde ltd	2016
PLCC Equipment	1	Hydrant system with pipe arrangement	1No.	Etek SGS PVT LTD	
			1No.	2 PUNCOM	
			1No.		
			1No.		
	1	Fire Fighting Equipment	Available		
			9 Nos.		
			Available		
	1	Tools & Tackles/Spanners, Wrench, etc.(Set/Piece)	Available		
			2 NO.	Meqger, DMM	
			Each 2 set		
	1	Safety Gear(Helmet,Gloves,Boot, etc.)	2 NO.	GE	2004
			2 NO.	TEBA	2018
		Spare Hardware Fitting.			

Details of Existing Equipment

Name of Circle: TRANSMISSION CIRCLE ,GAYA

Name of GSS: 220/132/33 KV GSS BODHGAYA

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
220 KV Line Bay	220 KV Khizasarai-Bodhgaya ckt-01	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.11.2009
		3 Phase Circuit Breaker	1	Alstom	09.08.2017
		1-Ph CVT	2	CGL	1996
		LA	3	Lamco	21.02.2017
		1-Ph Current Transformer	3	Balteau	Not Available
		3 Phase Isolator with/without Earth switch	3	Siemens	2009
	220 KV Khizasarai-Bodhgaya ckt-02	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	27.11.2009
		3 Phase Circuit Breaker	1	Alstom	29.05.2017
		1-Ph CVT	2	CGL	1996
		LA	3	Lamco	21.02.2017
		1-Ph Current Transformer	3	02 Nos Balteau Make and 01 Nos Areva Make	2009 (Areva)
		3 Phase Isolator with/without Earth switch	3	Siemens	2009
220 KV Line Bay	220 KV Gaya (PG)-Bodhgaya ckt-01	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	19.01.2010
		3 Phase Circuit Breaker	1	Areva	2010
		1-Ph CVT	8 ph only		
		LA	3		04.12.2016
		1-Ph Current Transformer	3	Mehru	13.11.2017
		3 Phase Isolator with/without Earth switch	3		
	220 KV Gaya (PG)-Bodhgaya ckt-02	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	21.01.2010
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT			
		LA	3		
		1-Ph Current Transformer	3	Mehru	14.11.2017
		3 Phase Isolator with/without Earth switch	3		
220/132 KV Transformer bay(HV)	220/132 KV 150 MVA Tr. No. 01 (AREVA Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Areva	04.06.2010
		3 Phase Circuit Breaker	1	Areva	
		LA	3	Lamco	12.11.2016
		1-Ph Current Transformer	3	Areva	2008
		3 Phase Isolator with/without Earth switch	3		
220/132 KV Transformer bay(LV)	220/132 KV 150 MVA Tr. No. 01 (AREVA Make)	Transformer control & relay panel with Differential protection & O/C E/F protection			04.06.2010
		3 Phase Circuit Breaker	1	Areva	
		LA	3	Lamco	
		1-Ph Current Transformer	3	Vishal	2008
		3 Phase Isolator with/without Earth switch	3		
220/132 KV Transformer bay(HV)	220/132 KV 150 MVA Tr. No. 02 (Tek Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Areva	11.10.2010
		3 Phase Circuit Breaker	1	Alstom	15.02.2017
		LA			12.11.2016
		1-Ph Current Transformer	3	02 Nos (HBB), 01 Nos (SCT)	
		3 Phase Isolator with/without Earth switch	3		
		Transformer control & relay panel with Differential protection & O/C E/F protection			11.10.2010

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		1-Ph Current Transformer	2	BHEL	
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Imanganj feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	VENSON ELECTRIC	24.06.2014
		3 Phase Circuit Breaker	1	CGL	24.06.2014
		1 Ph CVT	3	CGL	24.06.2014
		LA	3	CGL	24.06.2014
		1-Ph Current Transformer	3	LAMCO	24.06.2014
		3 Phase Isolator with/without Earth switch	3		24.06.2014
132 KV Line bay	132 KV Bodhgaya-Sherghat feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	C & S	28.01.2012
		3 Phase Circuit Breaker	1	CGL	01.10.2016
		1 Ph CVT	3	ABB	28.01.2012
		LA	3	LAMCO	28.01.2012
		1-Ph Current Transformer	3	SCT	28.01.2012
		3 Phase Isolator with/without Earth switch	3		28.01.2012
132 KV Line bay	132 KV Bodhgaya-Khizarsarai feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	Alstom	26.07.2017
		3 Phase Circuit Breaker	1	Alstom	
		1 Ph CVT	1	CGL	
		LA	3	LAMCO	17.04.2017
		1-Ph Current Transformer	3	BHEL	26.07.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-01	Line control & relay panel with Distance protection & O/C E/F protection	1	AREVA	19.11.2009
		3 Phase Circuit Breaker	1	Alstom	28.03.2017
		1 Ph CVT			
		LA	3		
		1-Ph Current Transformer	3	Mehru	24.03.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-02	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	10.12.2009
		3 Phase Circuit Breaker	1	Alstom	31.03.2017
		1 Ph CVT			
		LA	3		
		1-Ph Current Transformer	3	Mehru	31.03.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-03	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.02.2009
		3 Phase Circuit Breaker	1		
		1 Ph CVT			
		LA	3	lamco	08.03.2017
		1-Ph Current Transformer	3		
		3 Phase Isolator with/without Earth switch	3		
152 KV Line bay	132 KV Bodhgaya-Chandauti ckt-04	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	03.02.2010
		3 Phase Circuit Breaker	1	Alstom	06.03.2017
		1 Ph CVT			
		LA		Lamco	05.03.2017
		1-Ph Current Transformer	3	Mehru	07.10.2017
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer bay(HV)	132/33 KV 50 MVA Tr no. - 01 (CGL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Alstom	22.06.2017
		3 Phase Circuit Breaker	1	Alstom	22.06.2017
		LA	3		
		1-Ph Current Transformer	3	Mehru	22.06.2017
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer	132/33 KV 50 MVA Tr no. -	Transformer control & relay panel with Differential protection & O/C E/F protection	1		
		3 Phase Circuit Breaker	1		

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		1-Ph Current Transformer	2	BHEL	
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Imanganj feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	VENSION ELECTRIC	24.06.2014
		3 Phase Circuit Breaker	1	CGL	24.06.2014
		1 Ph CVT	3	CGL	24.06.2014
		LA	3	CGL	24.06.2014
		1-Ph Current Transformer	3	LAMCO	24.06.2014
		3 Phase Isolator with/without Earth switch	3		24.06.2014
132 KV Line bay	132 KV Bodhgaya-Sherghat feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	28.01.2012
		3 Phase Circuit Breaker	1	CGL	01.10.2016
		1 Ph CVT	3	ABB	28.01.2012
		LA	3	LAMCO	28.01.2012
		1-Ph Current Transformer	3	SCT	28.01.2012
		3 Phase Isolator with/without Earth switch	3		28.01.2012
132 KV Line bay	132 KV Bodhgaya-Khizarsarai feeder	Line control & relay panel with Distance protection & O/C E/F protection	1	Alstom	26.07.2017
		3 Phase Circuit Breaker	1	Alstom	
		1 Ph CVT	1	CGL	
		LA	3	LAMCO	17.04.2017
		1-Ph Current Transformer	3	BHEL	26.07.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-01	Line control & relay panel with Distance protection & O/C E/F protection	1	AREVA	19.11.2009
		3 Phase Circuit Breaker	1	Alstom	28.03.2017
		1 Ph CVT			
		LA	3		
		1-Ph Current Transformer	3	Mehru	24.03.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-02	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	10.12.2009
		3 Phase Circuit Breaker	1	Alstom	31.03.2017
		1 Ph CVT			
		LA	3		
		1-Ph Current Transformer	3	Mehru	31.03.2017
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-03	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.02.2009
		3 Phase Circuit Breaker	1		
		1 Ph CVT			
		LA	3	lamco	08.03.2017
		1-Ph Current Transformer	3		
		3 Phase Isolator with/without Earth switch	3		
132 KV Line bay	132 KV Bodhgaya-Chandauti ckt-04	Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	03.02.2010
		3 Phase Circuit Breaker	1	Alstom	06.03.2017
		1 Ph CVT			
		LA		Lamco	05.03.2017
		1-Ph Current Transformer	3	Mehru	07.10.2017
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer bay(HV)	132/33 KV 50 MVA Tr no. - 01 (CGL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Alstom	22.06.2017
		3 Phase Circuit Breaker	1	Alstom	22.06.2017
		LA	3		
		1-Ph Current Transformer	3	Mehru	22.06.2017
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer	132/33 KV 50 MVA Tr no. -	Transformer control & relay panel with Differential protection & O/C E/F protection	1		
		3 Phase Circuit Breaker	1		

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bay(LV)	01 (CGL Make)	LA	3		
		1-Ph Current Transformer	3		
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer bay(HV)	132/33 KV 50 MVA Tr no. - 02 (CGL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1		
		3 Phase Circuit Breaker	1	Alstom	28.03.2017
		LA	3	lamco	04.12.16
		1-Ph Current Transformer	3		
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer bay(LV)	132/33 KV 50 MVA Tr no. - 02 (CGL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Alstom	
		3 Phase Circuit Breaker	1	CGL	
		LA	3		
		1-Ph Current Transformer	3	Mehru	12.08.2017
		3 Phase Isolator with/without Earth switch	3		
132/33 KV Transformer bay(HV)	132/33 KV 50 MVA Tr no. - 03 (BBL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1		31.03.2015
		3 Phase Circuit Breaker	1		31.03.2015
		LA	3		31.03.2015
		1-Ph Current Transformer	3		31.03.2015
		3 Phase Isolator with/without Earth switch	3		31.03.2015
132/33 KV Transformer bay(LV)	132/33 KV 50 MVA Tr no. - 03 (BBL Make)	Transformer control & relay panel with Differential protection & O/C E/F protection	1		08.01.2016
		3 Phase Circuit Breaker	1		08.01.2016
		LA	3		08.01.2016
		1-Ph Current Transformer	3		08.01.2016
		3 Phase Isolator with/without Earth switch	3		08.01.2016
132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	2010
		3 Phase Circuit Breaker	1	Alstom	03.03.2017
		1 Ph PT	3	Siemens	2010
		LA	0		
		1-Ph Current Transformer	3	Mehru	18.08.2017
		3 Phase Isolator with/without Earth switch	3		
33 KV Feeder	33 KV Shobh	Line control & relay panel with O/C E/F protection	1	Alstom	15.06.2017
		3 Phase Circuit Breaker	1	CGL	2013
		LA	3	Lamco	
		1-Ph Current Transformer	3	Mehru	17.06.2017
		3 Phase Isolator with/without Earth switch	3	Siemens	2010
33 KV Feeder	33 KV Bodhgaya	Line control & relay panel with O/C E/F protection	1	Alstom	20.06.2017
		3 Phase Circuit Breaker	1	Areva	2008
		LA	3	Lamco	
		1-Ph Current Transformer	3	SCT	2009
		3 Phase Isolator with/without Earth switch	3		
33 KV Feeder	33 KV Amra	Line control & relay panel with O/C E/F protection	1	Alstom	19.06.2017
		3 Phase Circuit Breaker	1	Areva	2008
		LA	3		
		1-Ph Current Transformer	3	Heptacare	2015
		3 Phase Isolator with/without Earth switch	3		
33 KV Feeder	33 KV Airport	Line control & relay panel with O/C E/F protection	1		20.06.2017
		3 Phase Circuit Breaker	1		2003
		LA	3		
		1-Ph Current Transformer	3	SCT	2001
		3 Phase Isolator with/without Earth switch	3		
		Line control & relay panel with Distance protection & O/C E/F protection	1	Alstom	14.06.2017
		3 Phase Circuit Breaker	1	Alstom	

1
gpc

33 KV Buscoupler	1 Ph PT	3	SCT	2009
	LA	3		
	1-Ph Current Transformer	3	SCT	2009
	3 Phase Isolator with/without Earth switch	3		

Other Substation Equipments -					
Battery Charger	1		1	Shiva Electronics	2011
	2		1	Aharaja	16.08.2018
ACOB			2	01 nos Maktel System, 01 Nos Siemens Make.	
DCDB(110V/48V)			02 Nos 250 V DCDB	01 nos Maktel System, 01 Nos Siemens Make.	
Battery bank	1			Exide	2011
	2			Exide	16.08.2018
DG set			1	Rustom & Hornsby (India) Ltd	1970
PLCC Equipment	1. Isolator		1		
	2. Battery Charger		1		
	3. Panel		1		
	4. telephone		5		
Hydrant system with Pipe arrangement			7		
Fire Fighting Equipment			1 lot	3D Fire Fighting	yet to be commissioned
Earthing Rods			40 set	Kanex	25.07.2018
Tools & Tackles(Spanners,Wrench, etc.(Set/Piece)			05 set		
Testing Equipments			01 set		
Safety Gear(Helmet,Gloves,Boot, etc.)			Available		
SST			Available		
Spare Hardware Fitting			02 Nos		
			Available		

Manish Kari
 10.11.18
 Junior Electrical Engineer
 Transmission Sub-Division
 Bodhgaya

1
 10.11.2018
 Assistant Executive Engineer
 Grid Maintenance Sub-division
 Bodhgaya

220/132/33 KV GSS BODHGAYA land assets

GSS:- 220/132/33 kv Gss Bodhgaya

	LOCATION	Bodhgaya
01	Name of GSS	220/132/33 KV GSS Bodhgaya
02	Located at (Name of locality)	Mastpura , Bodhgaya
03	Block/Prakhand	Bodhgaya
04	Police Station (Thana)	Bodhgaya
05	Sub-Division	Bodhgaya
06	District	Gaya
07	Transmission Division	GAYA
08	Transmission Circle	GAYA
09	GPS Co-ordinates	Latitude-24.7073967, Longitude-84.9635967
	LAND DETAILS	
10	Initial Area (In Acre)	70.28 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Private land
	If Private Land, Whether	
	(i) Purchased	Purchased
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	1967-68 / 47
13	Whether mutation completed	65.69 Acre Mutation completed and rest 4.59 Acre land awaited.
14	Cost of the Land (At the time of procurement)	Rs. 1,54,761.37
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	NO
16	Area of the extra land for GSS	
17	Cost	
20	Year of Purchase/lease of extra land	
21	Total area at present	
	Details of Land (Khata/Khesara)	Khata-1031 , Khesra -18 / Khata – 219 , Khesara -69 , 817.
	Thana No.	353 and 359
	Name of Municipality/Nagar Parishad etc.	Bodhgaya
	Ward No./Circle No./ Holding No.	
	Amount of Early Land related Taxes	
	Taxes clear up to	2016-2017
22	Land Records available with	

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10.11.2018
AEE/730 Bgaya

Sample format for GSS land assets

GSS:- -132/33/25KV GSS Chandauti

	LOCATION	
01	Name of GSS	Chandauti,Gaya
02	Located at (Name of locality)	132/33/25KV GSS chandauti
03	Block/Prakhand	Chandauti
04	Police Station (Thana)	Chandauti
05	Sub-Division	Chandauti
06	District	Gaya
07	Transmission Division	Gaya
08	Transmission Circle	Gaya
09	GPS Co-ordinates	Latitude- 24.778451, Longitude- 84.9669437
	LAND DETAILS	
10	Initial Area (In Acre)	38Acre 68decimal
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Govt. Land
	(ii) Private Land	
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	NA
13	Whether mutation completed	No
14	Cost of the Land (At the time of procurement)	NA
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	NO
16	Area of the extra land for GSS	
17	Cost	
20	Year of Purchase/lease of extra land	
21	Total area at present	38Acre 68decimal
	Details of Land (Khata/Khesara)	Khata- 191, Khesra- 695 & 735
	Thana No.	180
	Name of Municipality/Nagar Parishad etc.	Chandauti, Gaya
	Ward No./Circle No./ Holding No.	28 & 29
	Amount of Early Land related Taxes	NA
	Taxes clear up to	NA
22	Land Records available with	NA

Md. B. Hossain
10.11.2018

Name of Circle: Trans. Circle Gaya

Name of GSS: 132/33/25KV GSS chandaut

Details of Existing Equipment at GSS Chandaut

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
132 KV line bay	Chandaut- Sonebagar(L-30) Line bay	Bodhgaya-chandaut CH-01 line bay	Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	13.02.15
			3 Phase Circuit Breaker	1	Siemens	13.02.15
			1-ph CVT	3	Alstom	13.02.15
			LA	3	Lanco	13.02.15
			1-Ph Current Transformer	3	BHEL, Asea, Asea	25.04.1969
			3 Phase Isolator with/without Earth switch	001/003	Siemens	13.02.15
			Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	03.06.15
			3 Phase Circuit Breaker	1	Siemens	03.06.15
			1-Ph CVT	3	Alstom	10.04.17
			LA	3	Lanco	03.06.15
132 KV line bay	Bodhgaya-chandaut CH-02 line bay	Transformer control & relay panel with Differential protection & O/C E/F protection	0	C&S	20.05.15	
			3 Phase Circuit Breaker	1	Siemens	20.05.15
			1-ph CVT	3	Alstom	2017
			LA	3	Lanco	20.05.15
			1-Ph Current Transformer	3	SCT, Ltd	1996
			3 Phase Isolator with/without Earth switch	001/003	Siemens	20.05.15
			Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	13.01.15
			3 Phase Circuit Breaker	1	Siemens	13.01.15
			1-ph CVT	3	Alstom	2017
			LA	3	Lanco	13.01.15
132 KV line bay	Bodhgaya-chandaut CH-04 line bay	3 Phase Isolator with/without Earth switch	001/003	Siemens	13.01.15	
			Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	14.06.15
			3 Phase Circuit Breaker	1	Siemens	2013
			1 Ph CVT	1	NA	14.06.15
			LA	3	Lanco	15.09.18

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	1-Ph Current Transformer 3 Phase Isolator with/without Earth switch	3	BHEL, Vectrans Er, Vectrans Er	Dec'15
	Line control & relay panel with Distance protection & O/C E/F protection	001/003	Siemens	14.06.15
Chandault-Rafganjli-31) Line bay	3 Phase Circuit Breaker	1	C&S	01.07.15
	1 Ph CVT	1	CGI	02.02.14
	LA	3	Lanco	18.02.16
	1-Ph Current Transformer	3	HBB, HBB, HBB	01.07.15
	3 Phase Isolator with/without Earth switch	001/003	Siemens	26.09.92
	Line control & relay panel with Distance protection & O/C E/F protection	1	Siemens	01.07.15
Chandault-Tekari line bay	3 Phase Circuit Breaker	1	Siemens	16.02.09
	1 Ph CVT	3	CGI	16.02.09
	LA	3	Lanco	16.02.09
	1-Ph Current Transformer	3	CGI,CGI, CGI	16.02.09
	3 Phase Isolator with/without Earth switch	001/003	Siemens	16.02.09
	Line control & relay panel with Distance protection & O/C E/F protection	1	Vensson Electric	09.12.15
Chandault-Siparali-32) line bay	3 Phase Circuit Breaker	1	Siemens	06.08.10
	1 Ph CVT	1	NA	09.12.15
	LA	3	Lanco	09.12.15
	1-Ph Current Transformer	3	Vishal, BHEL, SCT	22.06.15
	3 Phase Isolator with/without Earth switch	001/003	Siemens	09.12.15
	Line control & relay panel with Distance protection & O/C E/F protection	1	Vensson Electric	22.08.09
Chandault-Tahlaile-33) line bay	3 Phase Circuit Breaker	1	Siemens	22.08.09
	1 Ph CVT	1	NA	22.08.09
	LA	3	Lanco	22.08.09
	1-Ph Current Transformer	3	vishal, BHEL, VTS	01.04.14
	3 Phase Isolator with/without Earth switch	001/003	Siemens	22.08.09
	Transformer control & relay panel with Differential protection & O/C E/F protection	1	C&S	18.04.15
SOMAYA 11 bay	3 Phase Circuit Breaker	1	Siemens	18.04.15
	LA	3	Lanco	18.04.15
	1-Ph Current Transformer	3	SCT, Ltd	2000
	3 Phase Isolator with/without Earth switch	0/3	Siemens	18.04.15

NA 14.06.15 18.04.15

Transformer bay(LV)	50MVA T3 bay	3 Phase Circuit Breaker	1	Siemens	10.04.15
		LA	3	Lanco	10.04.15
		1-Ph Current Transformer with/without Earth switch	3	SCT. Ltd	13.01.05
132/25 KV Transformer bay(LV)	13.35MVA Rly T3 bay	Transformer control & relay panel with Differential protection & O/C E/F protection	0/1	Hitechi	30.06.57
		3 Phase Circuit Breaker	1	Powertech cabcon Pvt Ltd.	27.09.17
		LA	1	Siemens	27.09.17
		1-Ph Current Transformer	3	Lanco	27.09.17
		3 Phase Isolator with/without Earth switch	3	SCT. Ltd	27.09.17
		Transformer control & relay panel with Differential protection & O/C E/F protection	0/1	faraday electrical	27.09.17
		1 Phase Circuit Breaker	1	English Electric	30.10.1961
		LA	1	Alind	2012
		1-Ph Current Transformer	2	Lanco	30.10.1961
		2 Phase Isolator with/without Earth switch	2	SCT. Ltd	2012
32 KV Buscoupler Bay	13.35MVA Rly T2 bay	Transformer control & relay panel with Differential protection & O/C E/F protection	0/1	Hivelm India	30.10.1961
		1 Phase Circuit Breaker	1	English Electric	08.04.1962
		LA	1	Alind	2013
		1-Ph Current Transformer	2	AE	15.02.1985
		2 Phase Isolator with/without Earth switch	1	SCT. Ltd	NA
		Line control & relay panel with distance protection & O/C E/F protection	0/1	Hivelm India	08.04.1962
		3 Phase Circuit Breaker	1	C&S	09.06.15
		1 Ph PT	1	CGI	17.06.13
		LA	3	SCT. Ltd	05.12.15
		1-Ph Current Transformer	3	Trans. Eng	22.06.15
25 KV Feeder	CB 09 & 10 line bay	3 Phase Isolator with/without Earth switch	0/3	Siemens	09.06.15
		Line control panel(O/C & E/F Relay provided by railway)	1	English Electric	NA
		1 Phase Circuit Breaker	2	Alind, CGI	01.09.09, NA
		LA	2	NA	NA
		1-Ph Current Transformer	2	SCT. Ltd	NA
		2 Phase Isolator with/without Earth switch	4	Hivelm India	30.10.61

NA 10.04.15

132/33 KV Transformer bay(HV)	50MVA T2 bay	Transformer control & relay panel with differential protection & O/C E/F protection	1	C&S	10.04.15	
		3 Phase Circuit Breaker	1	Siemens	10.04.15	
		LA	3	Lamco	10.04.15	
	50MVA T3 bay	1-ph Current Transformer	3	SCT, Ltd	2000	
		3 Phase Isolator with/without Earth switch	0/3	Siemens	10.04.15	
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	Powertech caboon Pvt. Ltd.	27.09.17	
	132/25 KV Transformer bay(MV)	13.35MVA Rly T1 bay	3 Phase Circuit Breaker	1	Siemens	27.09.17
			LA	3	Lamco	27.09.17
			1-ph Current Transformer	3	SCT, Ltd	27.09.17
		13.35MVA Rly T2 bay	3 Phase Isolator with/without Earth switch	0/3	Faraday electrical	27.09.17
Transformer control & relay panel with Differential protection & O/C E/F protection			1	English Electric	30.10.1961	
3 Phase Circuit Breaker			1	Siemens	25.04.15	
13.35MVA Rly T3 bay		LA	2	Laroco, NA	16.06.16, NA	
		1-ph Current Transformer	2	Asea	30.10.61	
		2 Phase Isolator with/without Earth switch	0/3	AEI	30.10.1961	
132/33 KV		50MVA T1 bay	Transformer control & relay panel with Differential protection & O/C E/F protection	1	English Electric	08.04.1962
	3 Phase Circuit Breaker		1	Siemens	22.04.15	
	LA		2	NA	NA	
	50MVA T2 bay	1-ph Current Transformer	2	Asca	08.04.1962	
		2 Phase Isolator with/without Earth switch	0/3	AEI	30.10.1961	
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	C&S	18.04.15	
	50MVA T3 bay	3 Phase Circuit Breaker	1	Siemens	18.04.15	
		LA	3	Lamco	18.04.15	
		1-ph Current Transformer	3	SCT, Ltd	NA	
	132/33 KV	50MVA T1 bay	3 Phase Isolator with/without Earth switch	0/1	Hitachi	16.06.57
Transformer control & relay panel with Differential protection & O/C E/F protection			1	C&S	10.04.15	

ADP 23/04/2018

Sample format for GSS land assets

GSS:- GOH

	LOCATION	GOH
01	Name of GSS	132KV GSS GOH
02	Located at (Name of locality)	GOH
03	Block/Prakhand	GOH
04	Police Station (Thana)	GOH
05	Sub-Division	DAUDNAGAR
06	District	Aurangabad
07	Transmission Division	GAYA
08	Transmission Circle	GAYA
09	GPS Co-ordinates	Latitude=24.973618 Longitude=84.673248
	LAND DETAILS	
10	Initial Area (In Acre)	5.15 acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Govt.
	(ii) Private Land	
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	NA
13	Whether mutation completed	NA
14	Cost of the Land (At the time of procurement)	NA
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	NA
16	Area of the extra land for GSS	NA
17	Cost	NA
20	Year of Purchase/lease of extra land	NA
21	Total area at present	5.15 acre
	Details of Land (Khata/Khesara)	KHATA NO.- 52,03,12,07,82,44,55,41,50,47,29,31,13,52
	Thana No.	193
	Name of Municipality/Nagar Parishad etc.	DAUDNAGAR
	Ward No./Circle No./ Holding No.	NA
	Amount of Early Land related Taxes	NA
	Taxes clear up to	NA
22	Land Records available with	NA

No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
132 KV Line bay	Tekari-goh ckt-1 line bay	Line control & relay panel with Distance protection & O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
		1-Ph CVT	03 nos	CGL	2011
		LA	03 nos	CGL	2011
		1-Ph Current Transformer	03 nos	CGL	2011
		3 Phase Isolator with/without Earth switch	03 SET	Siemens Ltd.	2011
132 KV Line bay	132 kv Tekari-goh ckt-2 Bay	Line control & relay panel with Distance protection & O/C E/F protection	01 nos	SYSTEM CONTROL AND AUTAMATION	Nov. 2017
		3 Phase Circuit Breaker	01 nos	SEIMENS	Nov. 2017
		1 Ph CVT	03 nos	seimens	Nov. 2017
		LA	03 nos		Nov. 2017
		1-Ph Current Transformer	03 nos	SCT LTD	Nov. 2017
		3 Phase Isolator with/without Earth switch	03 nos	SEIMENS	Nov. 2017
132 KV Line bay	132 kv Ataulah-goh ckt-1&2 Bay	Line control & relay panel with Distance protection & O/C E/F protection	02 nos	SEL	2016
		3 Phase Circuit Breaker	02 nos	Siemens Ltd.	2016
		1 Ph CVT	6 nos	ALSTOM	2016
		1-Ph Current Transformer	6 nos	SCT LTD	2016
		3 Phase Isolator with/without Earth switch	6 sets	FARADAYS ELECTRICALS LTD	2016
132/33 KV Transformer bay(HV)	TR - I(20MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
		LA	03 nos	CGL	2011
		1-Ph Current Transformer	03 nos	CGL	2011
		3 Phase Isolator with/without Earth switch	03 nos	SEIMENS	2011
132/33 KV Transformer bay(LV)	TR - I(20MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection		ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
		LA	03 nos	CGL	2011
		1-Ph Current Transformer	03 nos	VISHAL	2011
		3 Phase Isolator with/without Earth switch	03 nos	SEIMENS	2011
132/33 KV Transformer bay(LV)		Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
		LA	03 nos	CGL	2011

	TR - II(20MVA)	with/without Earth switch	03 nos	SEIMENS	2011
132/33 KV Transformer bay(LV)	TR - II(20MVA)	Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
		LA	03 nos	CGL	2011
		1-Ph Current Transformer	03 nos	VISHAL	2011
		3 Phase Isolator with/without Earth switch	03 nos	SEIMENS	2011
132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	1 no	ABB	2011
		3 Phase Circuit Breaker	1 no	ABB	2011
		1 Ph PT	3 no	CGL	2011
		LA		CGL	2011
		1-Ph Current Transformer	3 no	CGL	2011
		3 Phase Isolator with/without Earth switch	3 SET	SEIMENS	2011
33 KV Feeder	GOH	Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	STELMEC	Dec-15
		LA	3	CGL	2011
		1-Ph Current Transformer	3	VISHAL	2011
		3 Phase Isolator with/without Earth switch	3 set	SEIMENS	2011
33 KV Feeder	HASPURA	Line control & relay panel with O/C E/F protection	1 no	ABB	2011
		3 Phase Circuit Breaker	1 no	STELMEC	DEC 2015
		LA	3 no	CGL	2011
		1-Ph Current Transformer	03 no	VISHAL	2011
		3 Phase Isolator with/without Earth switch	3 set	Siemens Ltd.	2011
33 KV Feeder	SPARE BAY 1	Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	ABB	2011
		LA	3	CGL	2011
		1-Ph Current Transformer	3	VISHAL	2011
		3 Phase Isolator with/without Earth switch	3 set	SEIMENS	2011
33 KV Feeder	SPARE BAY 2	Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	Siemens Ltd.	2018
		LA	3	CGL	2011
		1-Ph Current Transformer	3	VISHAL	2011
		3 Phase Isolator with/without Earth switch	3 SET	Siemens Ltd.	2011

Sample format for GSS land assets

GSS:- IMAMGANJ

LOCATION		
01	Name of GSS	132/33 Kv Gss Imamganj
02	Located at (Name of locality)	Jharha imamganj
03	Block/Prakhand	Imamganj
04	Police Station (Thana)	Imamganj
05	Sub-Division	Sherghati
06	District	Gaya
07	Transmission Division	Bodhgaya
08	Transmission Circle	Gaya
09	GPS Co-ordinates	Latitude- 24.4584130 Longitude- 84.5810270
LAND DETAILS		
10	Initial Area (In Acre)	1.78
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Government Land (Bseb)
	(ii) Private Land	
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	
13	Whether mutation completed	Not Completed
14	Cost of the Land (At the time of procurement)	
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	nil
16	Area of the extra land for GSS	nil
17	Cost	nil
20	Year of Purchase/lease of extra land	nil
21	Total area at present	1.78 Acres
	Details of Land (Khata/Khesara)	
	Thana No.	316
	Name of Municipality/Nagar Parishad etc.	
	Ward No./Circle No./ Holding No.	
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	

Details of Existing Equipment

Name of Circle: Gaya

Name of GSS: 132/33 Kv Gss Imamganj

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
132 KV Bodh Gaya Line bay	BODHGAYA	Line control & relay panel with Distance protection & O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		1 Ph CVT	3	CGL	02.05.2014
		LA	3	CGL	02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&stru.india pvt	02.05.2014
132 KV sherghati Line bay	SHERGHATI	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	06.11.2017
		3 Phase Circuit Breaker	1	Simens Ltd.	06.11.2017
		1 Ph CVT	3	CGL	06.11.2017
		LA	3	ZINCOXIDE Surge arrest er.	06.11.2017
		1-Ph Current Transformer	3	SCT limited	06.11.2017
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&stru.india pvt	06.11.2017
132/33 KV	TRANSFORMER -1 (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3		02.05.2014

132/33 KV Transformer bay(HV)		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
132/33 KV Transformer bay(HV)	TRANSFORMER R -2(HV)	3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
132 KV Buscoupler bay		Transformer control & relay panel with Differential protection & O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3		02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	nil	NA	NA
		1-Ph Potential Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	3	switchgears&st ru.india pvt	02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		Line control & relay panel with O/C E/F protection	1 with & 2 without earth switch	VENSON ELECTRIC	02.05.2014
		Line control & relay panel with O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	STELMEC	16-Mar
		LA	3	CGL	02.05.2014

33 KV FEEDER	IMAMGANJ	1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
33 KV BALTHARWA Feeder	BALTHARWA	Line control & relay panel with O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3	CGL	02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
33 KV FEEDER	DUMARIYA	Line control & relay panel with O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3	CGL	02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014
		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
33 KV FEEDER	spare	Line control & relay panel with O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3	CGL	02.05.2014
		1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014

		3 Phase Isolator with/without Earth switch	1 with & 2 without earth switch	switchgears&st ru.india pvt	02.05.2014
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Other Substation Equipments -

Battery Charger	1	1	HBL	02.05.2014
	2	1	HBL	02.05.2014
ACDB		8	Vikas power Ltd	02.05.2014
DCDB(110V/48V)		2	Vikas power Ltd	02.05.2014
Battery bank	1	1	HBL	02.05.2014
	2	1	HBL	02.05.2014
DG set		1	Powerica Ltd.	02.05.2014
PLCC Equipment	1.Isolator			
	2. Battery Charger	1	HBL	02.05.2014
	3. Panel	2	ABB, PUNCOM	02.05.2014
	4.telephone			
Hydrant system with Pipe arrangement		NA		
Fire Fighting Equipment		24	Chawala Fire proction pvt.	2013
Earthing Rods		9		
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)		16 PIECE	STANELEY	
Testing Equipments		5	BEACON,Mega bras, Kusan meco	2014
Safety Gear(Helmet,Gloves,Boot, etc.)		7 HELMET, 2 GLOVES, 2 BOOT		
SST		2	TBEA	
Spare Hardware Fitting.		NA		

GSS-132/33 KV gss JEHANABAD

	LOCATION	Jehanabad
1	Name of GSS	132KV GSS Jehanabad
2	Located at (Name of locality)	Jehanabad
3	Block/Prahlant	Jehanabad
4	Police Station (Thana)	Jehanabad
5	Sub-Division	Jehanabad
6	District	Jehanabad
7	Transmission Division	Jehanabad
8	Transmission Circle	Gaya
9	GPS Co-ordinates	Latitude-25.18721, longitude-
	LAND DETAILS	
10	Initial Area (In Acre)	09 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Private Land
	If Private Land, Whether	
	(i) Purchased	Purchased
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	NA
13	Whether mutation completed	NA
14	Cost of the Land (At the time of procurement)	NA
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	N/A
15	Area of the extra land for GSS	
17	Cost	NA
20	Year of Purchase/lease of extra land	N/A
21	Total area at present	09 acre
	Details of Land (Khata/Khesara)	Khata no- 379,378,377,376,375,374,373,394,395,398,397,398,399
	Thana No.	
	Name of Municipality/Nagar Parishad etc.	Erki Nagar Panchayat
	Ward No./Circle No./ Holding	28
	Amount of Early Land related Taxes	NA
	Taxes clear up to	NA
22	Land Records available with	

10/11/17
E.E.C./TD/869 L

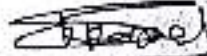
Details of Existing Equipment

Name of Circle : Gaya

SL No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
1	132 KV Line bay	Jehantab- Jehin line bay	Line control & relay panel with Distance protection & O/C EF protection	01 nos	Arova	31/07/2009
			3 Phase Circuit Breaker	01 nos	Siemens	31/07/2009
			1-Ph CVT	03 nos	N/A	N/A
			LA	03 nos	Arova	31/07/2009
			1-Ph Current Transformer	03 nos	DJIEL	31/07/2009
2	132 KV Line bay	Jehantab- Masauli line bay	3 Phase Isolator without Earth switch	03 SET	N/A	31/07/2009
			Line control & relay panel with Distance protection & O/C EF protection	01 nos	Arova	07/04/2011
			3 Phase Circuit Breaker	01 nos	C.G.I.	07/04/2011
			1-Ph CVT	N/A	N/A	07/04/2011
			LA	03 nos	Elpro Industry Ltd	07/04/2011
3	132 KV Line bay	Jehantab- Masauli line bay- 01	1-Ph Current Transformer	03 nos	A.B.B	07/04/2011
			3 Phase Isolator without Earth switch	03 SET	N/A	07/04/2011
			Line control & relay panel with Distance protection & O/C EF protection	01 nos	Arova	10/02/2011
			3 Phase Circuit Breaker	01 nos	Arova	10/02/2011
			1-Ph CVT	03 nos	Arova	10/02/2011
4	132 KV Line bay	Jehantab- Masauli line bay- 02	LA	03 nos	Arova	10/02/2011
			1-Ph Current Transformer	03 nos	Siemens	10/02/2011
			3 Phase Isolator without Earth switch	03 SET	Siemens	10/02/2011
			Line control & relay panel with Distance protection & O/C EF protection	01 nos	C.G.I.	16/11/2017
			3 Phase Circuit Breaker	01 nos	C.G.I.	16/11/2017
5	132KV Railway Feeder		1 Ph CVT	03 nos	C.G.I.	16/11/2017
			LA	03 nos	C.G.I.	16/11/2017
			1-Ph Current Transformer	03 nos	LANCO INDUSTRIES	16/11/2017
			3 Phase Isolator without Earth switch	03 nos	FARADAY ELECTRICALS	16/11/2017
			Transformer control & relay panel with Differential protection & O/C EF protection	01 nos	Edson Reynolds LTD	N/A
6	132/33 KV Transformer bay(HV)	TH - 03	3 Phase Circuit Breaker	01 nos	Siemens	N/A
			LA	03 nos	Arova	N/A
			1 Ph Current Transformer	03 nos	SCT LTD	N/A
			3 Phase Isolator without Earth switch	03 Set	N/A	N/A
			Transformer control & relay panel with Differential protection & O/C EF protection	01 nos	Powertech Cabcon PVT LTD	18/09/2017
			3 Phase Circuit Breaker	01 nos	Siemens	18/09/2017
			LA	03 nos	LANCO INDUSTRIES	18/09/2017
			1-Ph Current Transformer	03 nos	SCT LTD	18/09/2017
			3 Phase Isolator without Earth switch	03 Set	FARADAY ELECTRICALS	18/09/2017

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 10/11/18
 B.S. / 10/18

7	132/33 KV Transformer bay(LV)	III - 03	Transformer control & relay panel with Differential protection & D/C E/F protection	01 nos	Duplex	18/09/2017
			3 Phase Circuit Breaker	01 nos	Schwebe	18/09/2017
			LA	03 nos	LAMCO INDUSTRIES	18/09/2017
			1-Ph Current Transformer	03 nos	BCT LTD	18/09/2017
8	132/33 KV Transformer bay(HV)	III - 120MVA	3 Phase Isolator with/without Earth switch	03 Set	FARADAY ELECTRICALS	18/09/2017
			Transformer control & relay panel with Differential protection & D/C E/F protection	01 nos	ABB	30/09/2008
			3 Phase Circuit Breaker	01 nos	ABB	30/09/2008
			LA	03 nos	LAMCO INDUSTRIES	30/09/2008
9	132/33 KV Transformer bay(LV)	III - 120MVA	1-Ph Current Transformer	03 nos	ABB	30/09/2008
			3 Phase Isolator with/without Earth switch	03 nos	FARADAY ELECTRICALS	30/09/2008
			Transformer control & relay panel with Differential protection & D/C E/F protection	1	ABB	30/09/2008
			3 Phase Circuit Breaker	01 nos	ABB	30/09/2008
10	132/33 KV Transformer bay(HV)	III - 120MVA	LA	03 nos	N/A	N/A
			1-Ph Current Transformer	03 nos	Kapko electric ltd	30/09/2008
			3 Phase Isolator with/without Earth switch	03 nos	N/A	N/A
			Transformer control & relay panel with Differential protection & D/C E/F protection	01 nos	N/A	N/A
11	132/33 KV Transformer bay(HV)	III - 120MVA	3 Phase Circuit Breaker	01 nos	C.O.L	26/03/2012
			LA	03 nos	Arava	26/03/2012
			1-Ph Current Transformer	03 nos	Arava	26/03/2012
			3 Phase Isolator with/without Earth switch	03 nos	N/A	26/03/2012
12	33 KV Buscoupler bay	III - 120MVA	Transformer control & relay panel with Differential protection & D/C E/F protection	01 nos	Duplex	N/A
			3 Phase Circuit Breaker	01 nos	Alind Switch gear ltd	21/04/2008
			LA	03 nos	N/A	N/A
			1-Ph Current Transformer	03 nos	R-Royal, Y-Kapko, B-	N/A
13	33 KV Feeder	Johannaad	3 Phase Isolator with/without Earth switch	03 nos	N/A	N/A
			Line control & relay panel with D/C E/F protection	1 no	N/A	N/A
			3 Phase Circuit Breaker	1 no	C.O.L	N/A
			1-Ph PT	3 no	N/A	N/A
			LA	3 no	N/A	N/A
			1-Ph Current Transformer	3 no	R/R-Vishal, Y-R.H.E.L	N/A
14	33 KV Feeder	Johannaad	3 Phase Isolator with/without Earth switch	3 SET	N/A	N/A
			Line control & relay panel with D/C E/F protection	1	N/A	N/A
			3 Phase Circuit Breaker	1	Megawin	08/02/2012
			LA	3	N/A	N/A
			1-Ph Current Transformer	3	Modern Electric LTD	N/A
15	33 KV Feeder	Johannaad	3 Phase Isolator with/without Earth switch	3 set	N/A	N/A
			Line control & relay panel with D/C E/F protection	1 no	ABB	N/A


 10/11/18
 BERT 0/8/2018