

Details of Existing Equipment

Name of Circle: PURNEA

Name of GSS:132/33 KV ARARIA

NAME OF DIVISION:-BIRPUR

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
132 KV Line bay	2nd Bay & 4th Bay	Line control & relay panel with Distance protection & O/C E/F protection	2 SET	ALSTOM T & D INDIA LTD	17.10.2017
		3 Phase Circuit Breaker	2 NO	ALSTOM T & D INDIA LTD	17.10.2017
		1 Ph CVT	6 NO	ALSTOM T & D INDIA LTD	17.10.2017
		LA	6 NO	OBLUM ELECTRICAL INDUSTRIES PVT.LTD	17.10.2017
		1-Ph Current Transformer	6 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	17.10.2017
		3 Phase Isolator with/without Earth switch	6 SET	GR POWER SWITCHGEAR LTD	17.10.2017
132/33 KV Transformer bay(HV)	1st bay & 5th bay	Transformer control & relay panel with Differential protection & O/C E/F protection	1 SET (DUPLIX TYPE)	ALSTOM T & D INDIA LTD	18.10.2017
		3 Phase Circuit Breaker	1 NO	ALSTOM T & D INDIA LTD	18.10.2017
		LA	3 NO	OBLUM ELECTRICAL INDUSTRIES PVT.LTD	18.10.2017
		1-Ph Current Transformer	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	18.10.2017
		3 Phase Isolator with/without Earth switch	3 SET	GR POWER SWITCHGEAR LTD	18.10.2017
132/33 KV Transformer bay(LV)	1st bay & 9th bay	Transformer control & relay panel with Differential protection & O/C E/F protection	1 SET (DUPLIX TYPE)	ALSTOM T & D INDIA LTD	18.10.2017
		3 Phase Circuit Breaker	1 NO	SCHNEIDER ELECTRIC INFRASTRUCTRE LTD	18.10.2017
		LA	3 NO	OBLUM ELECTRICAL INDUSTRIES PVT.LTD	18.10.2017
		1-Ph Current Transformer	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	18.10.2017
		3 Phase Isolator with/without Earth switch	3 SET	GR POWER SWITCHGEAR LTD	18.10.2017
132 KV Buscoupler bay	3rd bay	Line control & relay panel with Distance protection & O/C E/F protection	1 NO	ALSTOM T & D INDIA LTD	17.10.2017
		3 Phase Circuit Breaker	1 NO	ALSTOM T & D INDIA LTD	17.10.2017
		1 Ph PT	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	17.10.2017
		LA	0 NO		
		1-Ph Current Transformer	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	17.10.2017

		3 Phase Isolator with/without Earth switch	3 SET	GR POWER SWITCHGEAR LTD	17.10.2017
33 KV Feeder	2nd, 3rd, 4th, 6th ,7th, 8th bay	Line control & relay panel with O/C E/F protection	6 NO	ALSTOM T & D INDIA LTD	18.10.2017
		3 Phase Circuit Breaker	6 NO	SCHNEIDER ELECTRIC INFRASTRUCTRE LTD	18.10.2017
		LA	18 NO	OBLUM ELECTRICAL INDUSTRIES PVT.LTD	18.10.2017
		1-Ph Current Transformer	18 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	18.10.2017
		3 Phase Isolator with/without Earth switch	20 SET	GR POWER SWITCHGEAR LTD	18.10.2017
33 KV Buscoupler	5th bay	Line control & relay panel with Distance protection & O/C E/F protection	1 NO	ALSTOM T & D INDIA LTD	18.10.2017
		3 Phase Circuit Breaker	1 NO	SCHNEIDER ELECTRIC INFRASTRUCTRE LTD	18.10.2017
		1 Ph PT	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	18.10.2017
		LA	0 NO		
		1-Ph Current Transformer	3 NO	MEHRU ELECTRICAL & MECHANICAL ENGINEERS PVT .LTD	18.10.2017
		3 Phase Isolator with/without Earth switch	3 SET	GR POWER SWITCHGEAR LTD	18.10.2017

Other Substation Equipments -

Battery Charger	1	2 NO (250 V)	CHLORIDE	16.10.17
	2	2 NO(48 V)	CHLORIDE	16.10.17
ACDB		1 NO	NITYA ELECTROCONTROLS PVT.LTD	17.10.17
DCDB(250V/48V)		1NO 250V & 1 NO 48 V	NITYA ELECTROCONTROLS PVT.LTD	17.10.17
Battery bank	1	244 NO FOR 250V	EXIDE	16.10.17
	2	48 NO FOR 48 V	EXIDE	16.10.17
DG set		1 NO	STERLING GENERATORS	NOT COMMISSIONED
PLCC Equipment	1.Isolator	XXXX	XXXXX	
	2. Battery Charger	2 NO (48 VOLT)	CHLORIDE	NOT COMMISSIONED
	3. Panel	2 NOS	ALSTOM T & D INDIA LTD	NOT COMMISSIONED
	4.telephone	XXXX	XXXXX	NOT COMMISSIONED
Hydrant system with Pipe arrangement				
Fire Fighting Equipment		22.5 KG CO2 TYPE 2 NO & 4.5 KG CO2 TYPE 4 NO	CARE & SAFE	XXXXXX
Earthing Rods		6 NOS	CARE & SAFE	XXXXXX
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)		XXXX		XXXXXX
Testing Equipments		XXXX		XXXXXX
Safety Gear(Helmet,Gloves,Boot, etc.)		XXXX		XXXXXX
SST		2 NO	TBEA	21.10.17 (1 NO CHARGED)
Spare Hardware Fitting.		XXXX		XXXXXX

Sample format for GSS land assets

GSS:- ----ARARIA-----

	LOCATION	ARARIA R.S
01	Name of GSS	132/33 KV GSS ARARIA
02	Located at (Name of locality)	RAHIKPUR ARARIA R.S
03	Block/Prakhand	ARARIA
04	Police Station (Thana)	ARARIA R.S
05	Sub-Division	ARARIA
06	District	ARARIA
07	Transmission Division	BIRPUR
08	Transmission Circle	PURNEA
09	GPS Co-ordinates	26.146280,87.420479
	LAND DETAILS	
10	Initial Area (In Acre)	5 ACRE APPROX.
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	STATE GOVT.
	(ii) Private Land	XXXXX
	If Private Land, Whether	
	(i) Purchased	XXXXX
	(ii) Acquired	XXXXX
	(iii) Leased Land	XXXXXX
12	Year of Purchase/Acquisition	2015
13	Whether mutation completed	YES
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	
17	Cost	
20	Year of Purchase/lease of extra land	
21	Total area at present	5 ACRE (APPROX)
	Details of Land (Khata/Khesara)	
	Thana No.	
	Name of Municipality/Nagar Parishad etc.	ARARIA
	Ward No./Circle No./ Holding No.	WARD NO-02
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	

Details of Existing Equipment

Name of Circle: **Purnea**

Name of GSS: **132/33 kV GSS Baisi**

Sl. No.		Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
	132 KV Line bay	Dalkola (WBSETCL)	Line control & relay panel with Distance protection & O/C E/F protection	1	ALSTOM	2015	
			3 Phase Circuit Breaker	1	ALSTOM	2015	
			LA	3	OBLUM ELECTRICAL	2016	
			1-Ph Current Transformer	3	MEHRU	2015	
			3 Phase Isolator with/without Earth switch	3	GR POWER	2016	
		Kishanganj	Line control & relay panel with Distance protection & O/C E/F protection	1	ALSTOM	2015	
			3 Phase Circuit Breaker	1	ALSTOM	2015	
			LA	3	OBLUM ELECTRICAL	2016	
			1-Ph Current Transformer	3	MEHRU	2015	
			3 Phase Isolator with/without Earth switch	3	GR POWER	2016	
		BUS COUPLER	Line control & relay panel with Distance protection & O/C E/F protection	1	ALSTOM	2015	
			3 Phase Circuit Breaker	1	ALSTOM	2015	
			1-Phase PT	3	MEHRU	2016	
			1-Ph Current Transformer	3	MEHRU	2016	
			3 Phase Isolator with/without Earth switch	3	GR POWER	2016	
		132/33 KV Transformer bay 1	50 MVA TR-I (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	ALSTOM	2015
				3 Phase Circuit Breaker	1	ALSTOM	2015
				LA	3	OBLUM ELECTRICAL	2016
				1-Ph Current Transformer	3	MEHRU	2015
				3 Phase Isolator with/without Earth switch	3	GR POWER	2016
50 MVA TR-I(LV)	Transformer control & relay panel with Differential protection & O/C E/F protection		1	ALSTOM	2015		
	3 Phase Circuit Breaker		1	SCHNEIDER	2016		
	LA		3	OBLUM ELECTRICAL	2016		
	1-Ph Current Transformer		3	MEHRU	2015		
	3 Phase Isolator with/without Earth switch		3	GR POWER	2016		
132/33 KV Transformer	50 MVA TR-II (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	ALSTOM	2015		
		3 Phase Circuit Breaker	1	ALSTOM	2015		
		LA	3	OBLUM ELECTRICAL	2016		
		1-Ph Current Transformer	3	MEHRU	2015		
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016		

Transformer bay 2	50 MVA TR-II (LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2015
		LA	3	OBLUM ELECTRICAL	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016
33 KV Feeder	Dalkola	Line control & relay panel with O/C E/F protection	1	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2016
		LA	3	OBLUM ELECTRICAL	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016
	Telta	Line control & relay panel with O/C E/F protection	1	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2016
		LA	3	OBLUM ELECTRICAL	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016
	Baisi	Line control & relay panel with O/C E/F protection	1	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2016
		LA	3	OBLUM ELECTRICAL	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016
	Spare Bay	Line control & relay panel with O/C E/F protection	1	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2016
		LA	3	OBLUM ELECTRICAL	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016
33 KV Buscoupler	Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	3	ALSTOM	2015
		3 Phase Circuit Breaker	1	SCHNEIDER	2016
		1 Ph PT	3	MEHRU	2016
		1-Ph Current Transformer	3	MEHRU	2016
		3 Phase Isolator with/without Earth switch	3	GR POWER	2016

Other Substation Equipments -

Battery Charger	1	Nos.	1	2016
	2	Nos.	1	2016
	ACDB	Nos.	1	2016
	DCDB	Nos.	1	2016
Battery bank	1	Nos.	1	2016
	2	Nos.	1	2016

	PLCC Equipment				
		1 Panel	Nos.	2	2016
		2.telephone	Nos.	24	2018
		Hydrant system with Pipe arrangement	LS	NA	
		Fire Fighting Equipment	LS	4	
		Earthing Rods	set	2	
		Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)	set	1	
		Testing Equipments	no	5	
		Safety Gear(Helmet,Gloves,Boot, etc.)	set	NA	
		SST	Nos	2	2017
		Spare Hardware Fitting.	no	Not Available	

Sample format for GSS land assets

GSS:- Baisi

LOCATION		
01	Name of GSS	Baisi
02	Located at (Name of locality)	Purnea More, Baisi
03	Block/Prakhand	Baisi
04	Police Station (Thana)	Baisi
05	Sub-Division	Baisi
06	District	Purnea
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25.884264 87.822649
LAND DETAILS		
10	Initial Area (In Acre)	3.75 acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Govt. Land
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	2015
13	Whether mutation 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	No
16	Area of the extra land for GSS	-
17	Cost	-
20	Year of Purchase/lease of extra land	-
21	Total area at present	3.75 acre
	Details of Land (Khata/Khesara)	
	Thana No.	
	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: **Purnea**

Name of GSS: **132/33 kV GSS Banmankhi**

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
1	132 KV Line bay	Saharsa & Dhamdaha	Line control & relay panel with Distance protection & O/C E/F protection	02 Nos.	Schwitzer Enginnering Pvt Ltd	25.01.2017
			3 Phase Circuit Breaker	02 Nos.	ABB India Ltd.	25.01.2017
			1 Ph CVT	06 Nos.	Crompton Greaves Ltd	25.01.2017
			LA	06 Nos.	Lamco Industries Pvt Ltd	25.01.2017
			1-Ph Current Transformer	06 Nos.	SCT Ltd.	25.01.2017
			3 Phase Isolator with/without Earth switch	06 Nos.	Faraday Electricals Pvt Ltd.	25.01.2017
2	132/33 KV Transformer bay(HV)	20 MVA Transformer No. 01 & 20 MVA Transformer No. 02	Transformer control & relay panel with Differential protection & O/C E/F protection	02 Nos.	Schwitzer Enginnering Pvt Ltd	Transformer 2-25.01.2017, Transformer 1-04.03.2017
			3 Phase Circuit Breaker	02 Nos.	ABB India Ltd.	25.01.2017
			LA	06 Nos.	Lamco Industries Pvt Ltd	25.01.2017
			1-Ph Current Transformer	06 Nos.	SCT Ltd.	25.01.2017
3	132/33 KV Transformer bay(LV)	20 MVA Transformer No. 01 & 20 MVA Transformer No. 02	Transformer control & relay panel with Differential protection & O/C E/F protection		Schwitzer Enginnering Pvt Ltd	25.01.2017
			3 Phase Circuit Breaker	02 Nos.	Schneider Electric	25.01.2017
			LA	06 Nos.	Lamco Industries Pvt Ltd	25.01.2017
			1-Ph Current Transformer	06 Nos.	SCT Ltd.	25.01.2017
			3 Phase Isolator with/without Earth switch	06 Nos.	Faraday Electricals Pvt Ltd.	25.01.2017
4	132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	01 No.	Schwitzer Enginnering Pvt Ltd	25.01.2017
			3 Phase Circuit Breaker	01 No.	ABB India Ltd.	25.01.2017
			1 Ph PT	03 Nos.	SCT Ltd.	25.01.2017
			LA	0		25.01.2017
			1-Ph Current Transformer	03 Nos.	SCT Ltd.	25.01.2017
			3 Phase Isolator with/without Earth switch	03 Nos.	Faraday Electricals Pvt Ltd.	25.01.2017
			Line control & relay panel with O/C E/F protection	04 Nos.	Schwitzer Enginnering Pvt Ltd	17.03.2017
			3 Phase Circuit Breaker	04 Nos.	Schneider Electric	17.03.2017

5	33 KV Feeder		LA	12 Nos.	Lamco Industries Pvt Ltd	17.03.2017
			1-Ph Current Transformer	12 Nos.	SCT Ltd.	17.03.2017
			3 Phase Isolator with/without Earth switch	12 Nos.	Faraday Electricals Pvt Ltd.	17.03.2017
6	33 KV Buscoupler		Line control & relay panel with Distance protection & O/C E/F protection	01 No.	Schwitzer Enginnering Pvt Ltd	17.03.2017
			3 Phase Circuit Breaker	01 No.	Schneider Electric	17.03.2017
			1 Ph PT	03 Nos.	SCT Ltd.	17.03.2017
			LA	0		17.03.2017
			1-Ph Current Transformer	03 Nos.	SCT Ltd.	17.03.2017
			3 Phase Isolator with/without Earth switch	03 Nos.	Faraday Electricals Pvt Ltd.	17.03.2017
7	Battery Charger	1	250V, 30/20A, Float and Float cum Boost	02 Nos.	Chloride Power System & Solution Ltd	25.01.2017
		2	48V, 30/20A, Float and Float cum Boost	02 Nos.	Chloride Power System & Solution Ltd	25.01.2017
8	ACDB 415 V			01 No.	Asian Switchgear Pvt Ltd	25.01.2017
9	DCDB(110V/48V)			01 No.	Asian Switchgear Pvt Ltd	25.01.2017
10	Battery bank	1	250V, 300AH VRLA Type	02 Nos.	Exide Industries Ltd	25.01.2017
		2	48V, 300AH VRLA Type	02 Nos.	Exide Industries Ltd	25.01.2017
11	DG set, 40 kVA			01 No.	Kirloskar	25.01.2017
12	PLCC Equipment	1. Line Trap 0.5mH/1.0mH		04 Nos.	Quality Power	Saharsa Bay- 12.01.2018 & Dhamdaha Bay - 30.06.2018
		2. Coupling Device		04 Nos.	Crompton Greaves Ltd	
		4.Carrier Equipment		04 Nos.	Crompton Greaves Ltd	
		5. Protection Coupler		04 Nos.	Crompton Greaves Ltd	
		6. EPAX with Telephones		01 No.	Crompton Greaves Ltd	
		7. Testing& Maintenance Equipment		02 Nos.	Crompton Greaves Ltd	
13	Hydrant system with Pipe arrangement			0		
14	Fire Fighting Equipment			12 Nos.	Gunnebo India Pvt Ltd	
15	Earthing Rods			46.054 MT	SAIL	
16	Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)			0		
17	Testing Equipment	100 kV BDV Test Kit		01 No.	Motwane	
		Microprocessor based 5 kV Megger		01 No.	Motwane	
		Digital Multimeter		01 No.	Motwane	
18	SST			02 Nos.	Marsons Ltd	28.01.2017
19	Spare Hardware Fitting.					
20	Safety Gear(Helmet,Gloves,Boot, etc.)			02 set		Procured from Store

Sample format for GSS land assets

GSS:- Banmankhi

LOCATION		
01	Name of GSS	132/33 kV GSS Banmankhi
02	Located at (Name of locality)	Dharhara
03	Block/Prakhand	Banmankhi
04	Police Station (Thana)	Banmankhi
05	Sub-Division	Banmankhi
06	District	Purnea
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25° 54' 16" N, 87°11'08"E
LAND DETAILS		
10	Initial Area (In Acre)	2 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Yes
	(ii) Private Land	-
	If Private Land, Whether	
	(i) Purchased	-
	(ii) Acquired	-
	(iii) Leased Land	-
12	Year of Purchase/Acquisition	2014
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	2 Acre
	Details of Land (Khata/Khesara)	Khata- 154, Khesra- 1731(1 acre), 1732 (1 acre)
	Thana No.	51
	Name of Mauza	Dharhara (980)
	Circle No.	010 (Banmankhi)
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	-

Details of Existing Equipment

Name of Circle: Purnea

Name of GSS: Barsoi

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	0			
		3 Phase Circuit Breaker	0			
		1-Ph CVT	0			
		LA	0			
		1-Ph Current Transformer	0			
		3 Phase Isolator with/without Earth switch	0			
	2nd bay..	Line control & relay panel with Distance protection & O/C E/F protection	0			
		3 Phase Circuit Breaker	0			
		1-Ph CVT	0			
		LA	0			
		1-Ph Current Transformer	0			
		3 Phase Isolator with/without Earth switch	0			
	220/132 KV Transformer bay(HV)	1st bay..	Transformer control & relay panel with Differential protection & O/C E/F protection	0		
			3 Phase Circuit Breaker	0		
LA			0			
1-Ph Current Transformer			0			
3 Phase Isolator with/without Earth switch			0			
220/132 KV Transformer bay(LV)		Transformer control & relay panel with Differential protection & O/C E/F protection	0			
		3 Phase Circuit Breaker	0			
		LA	0			
		1-Ph Current Transformer	0			
		3 Phase Isolator with/without Earth switch	0			
220 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	0			
		3 Phase Circuit Breaker	0			
		1 Ph PT	0			
		LA	0			
		1-Ph Current Transformer	0			
		3 Phase Isolator with/without Earth switch	0			
132 KV Line bay	132 KV Kishanganj (New) Line Bay	Line control & relay panel with Distance protection & O/C E/F protection	1	Micom	15.01.2018	
		3 Phase Circuit Breaker	1	Alstom	15.01.2018	
		1 Ph CVT	3	Mehru	15.01.2018	
		LA	3	Oblum Electrical industries private limited	15.01.2018	
		1-Ph Current Transformer	3	Mehru	15.01.2018	
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	15.01.2018	
		Line control & relay panel with Distance protection & O/C E/F protection	1	Micom		

	132 KV Manihari Line Bay	3 Phase Circuit Breaker	1	Alstom	
		1 Ph CVT	3	Mehru	
		LA	3	Oblum Electrical industries private limited	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	
132/33 KV Transformer bay(HV)	Trafo No. 1 Bay	Transformer control & relay panel with Differential protection & O/C E/F	1	Micom	29.01.2018
		3 Phase Circuit Breaker	1	Alstom	29.01.2018
		LA	3	Oblum Electrical industries private limited	29.01.2018
		1-Ph Current Transformer	3	Mehru	29.01.2018
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	29.01.2018
	Trafo No. 2 Bay	Transformer control & relay panel with Differential protection & O/C E/F	1		16.01.2018
		3 Phase Circuit Breaker	1	Alstom	16.01.2018
		LA	3	Oblum Electrical industries private limited	16.01.2018
		1-Ph Current Transformer	3	Mehru	16.01.2018
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	16.01.2018
132/33 KV Transformer bay(LV)	Incomer No. 1 Bay	Transformer control & relay panel with Differential protection & O/C E/F	1	Micom	29.01.2018
		3 Phase Circuit Breaker	1	Alstom	29.01.2018
		LA	3	Oblum Electrical industries private limited	29.01.2018
		1-Ph Current Transformer	3	Mehru	29.01.2018
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	29.01.2018
	Incomer No. 2 Bay	Transformer control & relay panel with Differential protection & O/C E/F protection	1	Micom	16.01.2018
		3 Phase Circuit Breaker	1	Alstom	16.01.2018
		LA	3	Oblum Electrical industries private limited	16.01.2018
		1-Ph Current Transformer	3	Mehru	16.01.2018
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	16.01.2018
132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	1		16.01.2018
		3 Phase Circuit Breaker	1	Alstom	16.01.2018
		1 Ph PT	3	Mehru	16.01.2018
		LA	0	-	16.01.2018
		1-Ph Current Transformer	3	Mehru	16.01.2018
		3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	16.01.2018
		Line control & relay panel with O/C E/F protection	4	Micom	20.01.2018

33 KV Feeder	3 Phase Circuit Breaker	4	Schneider	20.01.2018
	LA	12	Oblum Electrical industries private limited	20.01.2018
	1-Ph Current Transformer	12	Mehru	20.01.2018
	3 Phase Isolator with/without Earth switch	12	GR Power Switchgear LTD.	20.01.2018
33 KV Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	1	Micom	20.01.2018
	3 Phase Circuit Breaker	1	Schneider	20.01.2018
	1 Ph PT	3	Mehru	20.01.2018
	LA	0	-	20.01.2018
	1-Ph Current Transformer	3	Mehru	20.01.2018
	3 Phase Isolator with/without Earth switch	3	GR Power Switchgear LTD.	20.01.2018

Other Substation Equipments -

Battery Charger	1	250 V	2	Chloride	20.01.2018
	2	48 V	2	Chloride	20.01.2018
ACDB			1	Nitya Electrocontrols PVT. LTD	20.01.2018
DCDB (250 V)			1	Nitya Electrocontrols PVT. LTD	20.01.2018
DCDB (48 V)			1	Nitya Electrocontrols PVT. LTD	20.01.2018
Battery bank	1	250 V	2	Exide	20.01.2018
	2	48 V	2	Exide	20.01.2018
DG set			1	Sterling	16.01.2018
PLCC Equipment	1.Isolator		0		
	2. Battery Charger (48 V)		2	Chloride	17.09.2018
	3. Panel		2	Alstom	17.09.2018
	4.telephone		24	beetel	17.09.2018
Hydrant system with Pipe arrangement			0		
Fire Fighting Equipment			10	FIRE SHIELD	
Earthing Rods			6		
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)			0		
Testing Equipments			0		
Safety Gear(Helmet,Gloves,Boot, etc.)			0		
SST			2	TBEA	18.01.2018
Spare Hardware Fitting.			0		

GSS land assets
GSS:- 132/33 KV Gss Barsoi

	LOCATION	
01	Name of GSS	132/33 KV GSS Barsoi
02	Located at (Name of locality)	Dholmara
03	Block/Prakhand	Azamnagar
04	Police Station (Thana)	Salmari
05	Sub-Division	Barsoi
06	District	Katihar
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25.613199,87.845320
	LAND DETAILS	
10	Initial Area (In Acre)	4.62
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	A Govt Land
	(ii) Private Land	
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	2013
13	Whether mutation completed	not
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	4.62 Acre
	Details of Land (Khata/Khesara)	511/435
	Thana No.	447
	Name of Municipality/Nagar Parishad etc.	Barsoi
	Ward No./Circle No./ Holding No.	
	Amount of Early Land related Taxes	
	Taxes clear up to	NA
22	Land Records available with	Documents

Sample format for GSS land assets
GSS:- Dhamdaha (Approach Road)

	LOCATION	
01	Name of GSS	132/33 kV GSS Dhamdaha
02	Located at (Name of locality)	Chikni
03	Block/Prakhand	Dhamdaha
04	Police Station (Thana)	Dhamdaha
05	Sub-Division	Dhamdaha
06	District	Purnea
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25° 47'32 " N, 87°18'22"E
	LAND DETAILS	
10	Initial Area	24.111 Dec.
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Yes
	If Private Land, Whether	
	(i) Purchased	-
	(ii) Acquired	-
	(iii) Leased Land	Yes
12	Year of Purchase/Acquisition	
13	Whether mutation completed	No
14	Cost of the Land (At the time of procurement)	819774.00 (Rupees Eight lac nineteen thousand seven hundred seventy four only)
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	24.111 Dec
	Details of Land (Khata/Khesara)	Khata- 220, Khesra- 2582(9.787 Dec); Khata- 515, Khesra- 2591&2593(14.324 Dec.)
	Thana No.	119
	Name of Mauza	Chikni (1221)
	Circle No.	013 (Dhamdaha)
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	-

Details of Existing Equipment

Name of Circle: **Purnea** Name of GSS: **132/33 kV GSS Dhamdaha**

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
1	132 KV Line bay	Purnea & Banmankhi	Line control & relay panel with Distance protection & O/C E/F protection	02 Nos.	Alstom T&D	06.11.2017
			3 Phase Circuit Breaker	02 Nos.	Alstom T&D	06.11.2017
			1 Ph CVT	06 Nos.	Alstom T&D	06.11.2017
			LA	06 Nos.	Oblum Electrical Industries Pvt Ltd	06.11.2017
			1-Ph Current Transformer	06 Nos.	Mehru Electrical	06.11.2017
			3 Phase Isolator with/without Earth switch	06 Nos.	GR Power	06.11.2017
2	132/33 KV Transformer bay(HV)	50 MVA Transformer No. 01 (Make Bharat Bijlee) & 50 MVA Transformer No. 02 (Make ECE)	Transformer control & relay panel with Differential protection & O/C E/F protection	02 Nos.	Alstom T&D	Transformer 2-06.11.2017, Transformer 1-15.02.2018
			3 Phase Circuit Breaker	02 Nos.	Alstom T&D	06.11.2017
			LA	06 Nos.	Oblum Electrical Industries Pvt Ltd	06.11.2017
			1-Ph Current Transformer	06 Nos.	Mehru Electrical	06.11.2017
			3 Phase Isolator with/without Earth switch	06 Nos.	GR Power	06.11.2017
3	132/33 KV Transformer bay(LV)	50 MVA Transformer No. 01 & 50 MVA Transformer No. 02	Transformer control & relay panel with Differential protection & O/C E/F protection		Alstom T&D	06.11.2017
			3 Phase Circuit Breaker	02 Nos.	Schneider Electric	06.11.2017
			LA	06 Nos.	Oblum Electrical Industries Pvt Ltd	06.11.2017
			1-Ph Current Transformer	06 Nos.	Mehru Electrical	06.11.2017
			3 Phase Isolator with/without Earth switch	06 Nos.	GR Power	06.11.2017
4	132 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection	01 No.	Alstom T&D	06.11.2017
			3 Phase Circuit Breaker	01 No.	Alstom T&D	06.11.2017
			1 Ph PT	03 Nos.	Mehru Electrical	06.11.2017
			LA	0		
			1-Ph Current Transformer	03 Nos.	Mehru Electrical	06.11.2017
			3 Phase Isolator with/without Earth switch	03 Nos.	GR Power	06.11.2017
5	33 KV Feeder		Line control & relay panel with O/C E/F protection	04 Nos.	Alstom T&D	28.09.2017
			3 Phase Circuit Breaker	04 Nos.	Schneider Electric	28.09.2017
			LA	12 Nos.	Oblum Electrical Industries Pvt Ltd	28.09.2017
			1-Ph Current Transformer	12 Nos.	Mehru Electrical	28.09.2017
			3 Phase Isolator with/without Earth switch	14 Nos.	GR Power	28.09.2017
			Line control & relay panel with Distance protection & O/C E/F protection	01 No.	Alstom T&D	28.09.2017

6	33 KV Buscoupler		3 Phase Circuit Breaker	01 No.	Schneider Electric	28.09.2017
			1 Ph PT	03 Nos.	Mehru Electrical	28.09.2017
			LA	0		28.09.2017
			1-Ph Current Transformer	03 Nos.	Mehru Electrical	28.09.2017
			3 Phase Isolator with/without Earth switch	03 Nos.	GR Power	28.09.2017
7	Battery Charger	1	250V, 30/20A, Float and Float cum Boost	02 Nos.	Chloride Power System & Solution Ltd	06.11.2017
		2	48V, 30/20A, Float and Float cum Boost	02 Nos.	Chloride Power System & Solution Ltd	06.11.2017
8	ACDB 415 V			01 No.	Nitya Electronics Pvt Ltd	06.11.2017
9	DCDB(250V/48 V)			01 No.	Nitya Electronics Pvt Ltd	06.11.2017
10	Battery bank	1	250V, 300AH VRLA Type	02 Nos.	Exide Industries Ltd	06.11.2017
		2	48V, 300AH VRLA Type	02 Nos.	Exide Industries Ltd	06.11.2017
11	DG set, 40 kVA			01 No.	Sterling	31.01.2018
12	PLCC Equipment	1. Line Trap 0.5mH/1.0mH		04 Nos.	Alstom T&D	30.06.2018
		2. Coupling Device		04 Nos.	Zanith Transformer & Switchgear Pvt Ltd	
		4. Carrier Equipment		04 Nos.	Alstom T&D	
		5. Protection Coupler		04 Nos.	Alstom T&D	
		6. EPAX with Telephones		01 No.	Alstom T&D	
		7. Testing & Maintenance Equipment		02 Nos.	Alstom T&D	
13	Hydrant system with Pipe arrangement			0		
14	Fire Fighting Equipment			12 Nos.	Fireshield	
15	Earthing Rods			113 MT	RINL, Patna	
16	Tools & Tackles (Spanners, Wrench..etc. (Set/Piece)			0		
17	Testing Equipment	100 kV BDV Test Kit		01 No.	Motwane	
		Microprocessor based 5 kV Megger		01 No.	Motwane	
		Digital Multimeter		01 No.	Motwane	
18	SST			02 Nos.	TBEA	08.11.2017
19	Spare Hardware Fitting.					
20	Safety Gear (Helmet, Gloves, Boot, etc.)					

Sample format for GSS land assets

GSS: - Dhamdaha

	LOCATION	
01	Name of GSS	132/33 kV GSS Dhamdaha
02	Located at (Name of locality)	Chikni
03	Block/Prakhand	Dhamdaha
04	Police Station (Thana)	Dhamdaha
05	Sub-Division	Dhamdaha
06	District	Purnea
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25° 47' 32" N, 87°18'28"E
	LAND DETAILS	
10	Initial Area (In Acre)	5 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	Yes
	(ii) Private Land	-
	If Private Land, Whether	
	(i) Purchased	-
	(ii) Acquired	-
	(iii) Leased Land	-
12	Year of Purchase/Acquisition	2014
13	Whether mutation completed	No
14	Cost of the Land (At the time of procurement)	47,25,000.00 (Forty seven lac twenty five thousand only)
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	5 Acre
	Details of Land (Khata/Khesara)	Khata- 666, Khesra- 2131(3.6 acre), 2611 (1.4 acre)
	Thana No.	119
	Name of Mauza	Chikni (1221)
	Circle No.	013 (Dhamdaha)
	Amount of Early Land related Taxes	
	Taxes clear up to	
22	Land Records available with	-

Sample format for GSS land assets

GSS:- FORBESGANJ

	LOCATION	
01	Name of GSS	FORBESGANJ
02	Located at (Name of locality)	FORBESGANJ
03	Block/Prakhand	FORBESGANJ
04	Police Station (Thana)	FORBESGANJ
05	Sub-Division	FORBESGANJ
06	District	ARARIA
07	Transmission Division	KISHANGANJ
08	Transmission Circle	PURNEA
09	GPS Co-ordinates	
	LAND DETAILS	
10	Initial Area (In Acre)	08 ACRE
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	BIADA LAND
	(ii) Private Land	
	If Private Land, Whether	-
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12	Year of Purchase/Acquisition	-
13	Whether mutation 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	YES Addl. 11819 sqft on 11.08.2016
16	Area of the extra land for GSS	11819 sqft
17	Cost	977018
20	Year of Purchase/lease of extra land	2016
21	Total area at present	08 acre and 11819 sqft
	Details of Land (Khata/Khesara)	Plot no 43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,58 And plot no 123(P) and 124 (P)
	Thana No.	
	Name of Municipality/Nagar Parishad etc.	FORBESGANJ
	Ward No./Circle No./ Holding No.	
	Amount of Early Land related Taxes	
	Taxes clear up to	Year 2018
22	Land Records available with	At GSS Forbesganj

Details of Existing Equipment

Name of Circle: Purnea

Name of GSS: Forbesganj

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
	1 st bay (50 MVA transformer no)	Line control & relay panel with Distance protection & O/C E/F protection	01 DUPLEX TYPE	C&S	18.12.2015	
		3 Phase Circuit Breaker	1	CGL	18.12.15	
		LA	3	LAMCO	18.12.15	
		1-Ph Current Transformer	3	heptacare power industries (P) ltd.	18.12.15	
		3 Phase Isolator with/without Earth switch	2	siemens limited	18.12.15	
132 KV Line Bay	2nd bay (Kataiya 1)	Line control & relay panel with Distance protection & O/C E/F protection	1		12.11.2005	
		3 Phase Circuit Breaker	1	CGL	18.09.2005	
		1-Ph CVT	3	BHEL		
		LA	3	CGL	24.11.2005	
		1-Ph Current Transformer	3	BHEL	12.11.2005	
		3 Phase Isolator with/without Earth switch	3	GR POWER SWITCHGEAR LTD.	13.12.2005	
	3rd bay (Triveniganj)	Line control & relay panel with Distance protection & O/C E/F protection	1	EASUN REYROLLE LTD.	10.01.2006	
		3 Phase Circuit Breaker	1	CGL	10.01.2006	
		1-Ph CVT	3	BHEL	10.01.2006	
		LA	3	CGL	10.01.2006	
		1-Ph Current Transformer	3	BHEL	10.01.2006	
		3 Phase Isolator with/without Earth switch	3	GR POWER SWITCHGEAR LTD.	10.01.2006	
	132 /33 KV Transformer bay(HV)	4 th bay (20 Mva transformer no 2)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	EASUN REYROLLE LTD.	16.12.2005
			3 Phase Circuit Breaker	1	CGL	19.09.2005
			LA	3	CGL	23.11.2005
			1-Ph Current Transformer	3	BHEL	23.11.2005
			3 Phase Isolator with/without Earth switch	2	GR POWER SWITCHGEAR LTD.	10.12.2005
132 KV Bus		Transformer control & relay panel with Differential protection & O/C E/F protection	1	EASUN REYROLLE LTD.		
		3 Phase Circuit Breaker	1	CGL	20.09.2005	

coupler bay(HV)	5 th bay	1 Ph CVT	3	BHEL	24.11.2005
		LA	0	CGL	24.11.2005
		1-Ph Current Transformer	3	BHEL	23.06.2005
		3 Phase Isolator with/without Earth switch	2	GR POWER SWITCHGEAR LTD.	04.12.2005
132 /33 KV Transformer bay(HV)	6 th bay (20 Mva transformer no 1)	Line control & relay panel with Distance protection & O/C E/F protection	1	EASUN REYROLLE LTD.	
		3 Phase Circuit Breaker	1	CGL	18.09.2005
		LA	3	CGL	23.11.2005
		1-Ph Current Transformer	3	BHEL	23.11.2005
		3 Phase Isolator with/without Earth switch	2	GR POWER SWITCHGEAR LTD.	.5.12.2005
132 KV Line bay	7 th bay (Kataiya 2)	Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	09.03.2015
		3 Phase Circuit Breaker	1	CGL	09.03.2015
		1 Ph CVT	3	CGL	09.03.2015
		LA	3	LAMCO	09.03.2015
		1-Ph Current Transformer	3	heptacare power industries (P) ltd.	09.03.2015
		3 Phase Isolator with/without Earth switch	3	siemens limited	09.03.2015
132 Line bay	8 th bay (Kataiya 3)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	EASUN REYROLLE LTD.	19.09.2005
		3 Phase Circuit Breaker	1	CGL	19.09.2005
		CVT	3	BHEL	22.11.2005
		LA	3	CGL	22.11.2005
		1-Ph Current Transformer	3	BHEL	22.11.2005
		3 Phase Isolator with/without Earth switch	3	GR POWER SWITCHGEAR LTD.	03.12.2005
132 Line bay	9 th bay (ARARIA)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	EASUN REYROLLE LTD.	08.08.2006
		3 Phase Circuit Breaker	1	CGL	08.08.2006
		LA	3	CGL	08.08.2006
		1-Ph Current Transformer	3	BHEL	08.08.2006
		3 Phase Isolator with/without Earth switch	3	GR POWER SWITCHGEAR LTD.	08.08.2006
132 Line bay	10 th bay (Kishanganji (old)	Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	09.03.2015
		3 Phase Circuit Breaker	1	CGL	09.03.2015
		1 Ph CVT	3	CGL	09.03.2015

	Kishanganj (Old)	LA	3	LAMCO	09.03.2015
		1-Ph Current Transformer	3	heptacare power industries (P) ltd.	09.03.2015
		3 Phase Isolator with/without Earth switch	3	siemens limited	09.03.2015
132 Line bay	11 th bay (Kishanganj New 1)	Line control & relay panel with O/C E/F protection	1	CGL	20.10.2016
		3 Phase Circuit Breaker	1	CGL	20.10.2016
		LA	3	CGL	20.10.2016
		1- PH CVT		CGL	20.10.2016
		1-Ph Current Transformer	3	MEHRU ELECTRICAL AND MECHANICAL ENGINEERS (P) LTD.	20.10.2016
		3 Phase Isolator with/without Earth switch	3	siemens limited	20.10.2016
132 Line bay	11 th bay (Kishanganj New 2)	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	13.01.2017
		3 Phase Circuit Breaker	1	CGL	13.01.2017
		1 Ph CVT	3	CGL	13.01.2017
		LA	3	CGL	13.01.2017
		1-Ph Current Transformer	3	MEHRU ELECTRICAL AND MECHANICAL ENGINEERS (P) LTD.	13.01.2017
		3 Phase Isolator with/without Earth switch	3	siemens limited	13.01.2017

Other Substation Equipments -

Battery Charger					
	1	250 V CHARGER NO 1	1	Amaraja	2018
	2	250 V CHARGER NO 2	1	CHLORIDE POWER SOLUTIONS LTD	2016
	3	48 V CHARGER NO 1	1	ELTEK	2018
	ACDB				
	DCDB(110V/48V)				
Battery bank					
	1	250 V BATTERY BANK 1	1	VRLA	2016
	2	48 V BATTERY BANK 1	1	VRLA	
	DG set		1	GREAVES COTTON LIMITED	2006
PLCC Equipment	1.Isolator				
	2. Battery Charger				
	3. Panel		4	ABB	
	4.telephone		1	ABB	
Hydrant system with Pipe arrangement					
Fire Fighting Equipment			2 SET	KANADIA FIREFIGHTERS PVT LTD.	
Earthing Rods			1 SET		
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)			1 SET	TAPARIA	
Testing Equipments					
Safety Gear(Helmet,Gloves,Boot, etc.)			1 SET		
SST			1	KANO HAR	

	Spare Hardware Fitting.			
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BIHAR STATE POWER TRANSMISSION COMPANY LTD PATNA
TRANSMISSION SUB-DIVISION, KATIHAR
GSS- KATIHAR

	Locations	
01	Name of GSS	GSS Katihar
02	Located at (Name of locality)	Laliyahi , Katihar
03	Block/Prakhand	Katihar
04	Police Station	Katihar
05	Sub-Division	Katihar
06	District	Katihar
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinate	Lat-25.5416, Long-87.55211
	LAND DETAILS	
10	Inical Area(in Acres)	9.53 Acres
11	Whether it was	Private & Acquired
12	Year of Acquisition	Not found
13	Whether mutation completed	Not found
14	Cost of the Land	Rs.13,39,337.60/-
15	Whether more land acquired	No.

Details of Existing Equipment

Name of Circle:- Purnea

Name of GSS:- Katihar

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
1	132 KV Line bay	Line control & relay panel with Distance protection & O/C E/F protection	1 No.	Alstom	04-11-2017
		3 Phase Circuit Breaker	1 No.	Alstom	04-11-2017
		1 Ph. CVT	3 Nos.	Alstom	04-11-2017
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	04-11-2017
		1-Ph Current Transformer	3 Nos.	Vishal	04-11-2017
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	04-11-2017
2	132/33 KV Transformer bay(HV) 50MVA Tr. No. IV	Transformer control & relay panel with Differential protection & O/C E/F protection	1 Nos.	Venson Electric	07-05-2015
		3 Phase Circuit Breaker	1 Nos.	CGL	07-05-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	07-05-2015
		1-Ph Current Transformer	3 Nos.	Heptacare Power Industries Pvt. Ltd.	07-05-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	07-05-2015
3	132/33 KV Transformer bay(HV) 20MVA Tr. No. I	Transformer control & relay panel with Differential protection & O/C E/F protection	1 Nos.	Alstom	30-07-2015
		3 Phase Circuit Breaker	1 Nos.	Alstom	30-07-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	30-07-2015
		1-Ph Current Transformer	3 Nos.	SCT	19-04-1995
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	30-07-2015
4	132/33 KV Transformer bay(HV) 20MVA Tr. No. II	Transformer control & relay panel with Differential protection & O/C E/F protection	1 Nos.	Alstom	08-06-2015
		3 Phase Circuit Breaker	1 Nos.	Alstom	08-06-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	08-06-2015
		1-Ph Current Transformer	3 Nos.	SCT	23-04-1995
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	08-06-2015
5	132/33 KV Transformer bay(HV) 20MVA Tr. No. III	Transformer control & relay panel with Differential protection & O/C E/F protection	1 Nos.	Siemens	07-04-2010
		3 Phase Circuit Breaker	1 Nos.	Siemens	07-04-2010
		LA	3 Nos.	CGL	07-04-2010
		1-Ph Current Transformer	3 Nos.	CGL	07-04-2010
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	07-04-2010
6	132/33 KV Transformer bay(LV) Incomer No. IV	Transformer control & relay panel with Differential protection & O/C E/F protection	-	-	-
		3 Phase Circuit Breaker	1 Nos.	CGL	07-05-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	07-05-2015
		1-Ph Current Transformer	3 Nos.	Heptacare Power Industries Pvt. Ltd.	07-05-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	07-05-2015
7	132/33 KV Transformer bay(LV) Incomer No. I	Transformer control & relay panel with Differential protection & O/C E/F protection	-	-	-
		3 Phase Circuit Breaker	1 Nos.	Schneider	30-07-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	30-07-2015
		1-Ph Current Transformer	3 Nos.	SCT	30-07-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	30-07-2015
8	132/33 KV Transformer bay(LV) Incomer No. II	Transformer control & relay panel with Differential protection & O/C E/F protection	-	-	-
		3 Phase Circuit Breaker	1 Nos.	Schneider	08-06-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	08-06-2015
		1-Ph Current Transformer	3 Nos.	SCT	08-06-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	08-06-2015
9	132/33 KV Transformer bay(LV) Incomer No. III	Transformer control & relay panel with Differential protection & O/C E/F protection	1 No.	Siemens	07-04-2010
		3 Phase Circuit Breaker	1 Nos.	Siemens	07-04-2010
		LA	3 Nos.	CGL	07-04-2010
		1-Ph Current Transformer	3 Nos.	Vidyut Control System Pvt. Ltd.	07-04-2010
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	07-04-2010

10	132 KV Bus-Coupler bay	Line control & relay panel with Distance protection & O/C E/F protection	1 No.	Alstom	25-03-2017
		3 Phase Circuit Breaker	1 No.	Alstom	25-03-2017
		1 Ph. PT	3 Nos.	CGL	19-04-1995
		LA	-	-	-
		1-Ph Current Transformer	3 Nos.	Victrans Engineers	25-03-2017
		3 Phase Isolator with/without Earth switch	2 Nos.	Faraday	25-03-2017
11	33 KV Barmasia Feeder	Line control & relay panel with O/C E/F protection	1 Nos.	Siemens	30-08-2017
		3 Phase Circuit Breaker	1 Nos.	Siemens	30-08-2017
		LA	3 Nos.	CGL	30-08-2017
		1-Ph Current Transformer	3 Nos.	Vidyut Control System Pvt. Ltd.	30-08-2017
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	30-08-2017
12	33 KV Industrial Feeder	Line control & relay panel with O/C E/F protection	1 Nos.	Alstom	18-02-2015
		3 Phase Circuit Breaker	1 Nos.	Schneider	18-02-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	18-02-2015
		1-Ph Current Transformer	3 Nos.	SCT	18-02-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	18-02-2015
13	33 KV Binodpur Feeder	Line control & relay panel with O/C E/F protection	1 Nos.	Alstom	06-12-2015
		3 Phase Circuit Breaker	1 Nos.	Schneider	06-12-2015
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	06-12-2015
		1-Ph Current Transformer	3 Nos.	SCT	06-12-2015
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	06-12-2015
14	33 KV Railway Feeder	Line control & relay panel with O/C E/F protection	1 Nos.	Alstom	19-03-2017
		3 Phase Circuit Breaker	1 Nos.	Areva	19-03-2017
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	19-03-2017
		1-Ph Current Transformer	3 Nos.	Laxmi Engineering	19-03-2017
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	19-03-2017
15	33 KV Korha Feeder	Line control & relay panel with O/C E/F protection	1 Nos.	Alstom	30-08-2017
		3 Phase Circuit Breaker	1 Nos.	Schneider	30-08-2017
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	30-08-2017
		1-Ph Current Transformer	3 Nos.	SCT	30-08-2017
		3 Phase Isolator with/without Earth switch	3 Nos.	Faraday	30-08-2017
16	33 KV Spare Bay - I	Line control & relay panel with O/C E/F protection	1 Nos.	Siemens	07-04-2010
		3 Phase Circuit Breaker	1 Nos.	Siemens	07-04-2010
		LA	3 Nos.	CGL	07-04-2010
		1-Ph Current Transformer	3 Nos.	Vidyut Control System Pvt. Ltd.	07-04-2010
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	07-04-2010
17	33 KV Spare Bay - II	Line control & relay panel with O/C E/F protection	1 Nos.	Venson Electric	05-05-2016
		3 Phase Circuit Breaker	1 Nos.	CGL	05-05-2016
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	05-05-2016
		1-Ph Current Transformer	3 Nos.	Heptacare Power Industries Pvt. Ltd.	05-05-2016
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	05-05-2016
18	33 KV Spare Bay - III	Line control & relay panel with O/C E/F protection	1 Nos.	Venson Electric	05-05-2016
		3 Phase Circuit Breaker	1 Nos.	CGL	05-05-2016
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	05-05-2016
		1-Ph Current Transformer	3 Nos.	Heptacare Power Industries Pvt. Ltd.	05-05-2016
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	05-05-2016
19	33 KV Spare Bay - IV	Line control & relay panel with O/C E/F protection	1 Nos.	Venson Electric	05-05-2016
		3 Phase Circuit Breaker	1 Nos.	CGL	05-05-2016
		LA	3 Nos.	Lamco Industries Pvt. Ltd.	05-05-2016
		1-Ph Current Transformer	3 Nos.	Heptacare Power Industries Pvt. Ltd.	05-05-2016
		3 Phase Isolator with/without Earth switch	3 Nos.	Siemens	05-05-2016

20	33 KV Bus-Coupler	Line control & relay panel with Distance protection & O/C E/F protection	1 No.	Alstom	16-09-2015
		3 Phase Circuit Breaker	1 No.	Schneider	16-09-2015
		1 Ph. PT	3 Nos.	Macroplast	-
		LA	-	-	-
		1-Ph Current Transformer	3 Nos.	SCT	16-09-2015
		3 Phase Isolator with/without Earth switch	2 Nos.	Faraday	16-09-2015

Other Sub-Station Equipments

	Battery Charger	1		Chloride	
		2		Amara Raja	
	ACDB		1 Nos.	CGL	
	DCDB(110V/48V)		-	-	-
	Battery Bank - 1 (250V)	1	1 Sets.	Exide	-
	Battery Bank - 2 (250V)	2	1 Sets.	Exide	2015
	Battery Bank - 3 (48V)	3	1 Sets.	Exide	2017
	DG set		Not Available	Not Available	Not Available
	PLCC Equipment	1.Isolator	-	-	-
		2. Battery Charger	1 No.	Eltek	2017
		3. Panel	02 Nos.	i.) Puncon ii.) Alstom	i.) Not Commissioned ii.) 2018
		4. Telephone	1 No.	BSNL	2018
	Hydrant system with Pipe arrangement		NIL	NIL	NIL
	Fire Fighting Equipment:-				
i.	CO ₂ type (22.5Kg)		2 Nos.	Kanex	2015
ii.	Dry Powder type (25Kg)		2 Nos.	Kanex	2015
	Earthing Rods		Not Available	Not Available	Not Available
	Tools & Tackles(Spanners,Wrench..etc....(Set/Piece):-				
i	D wrench		15 Sets	Taparia	
ii.	Ring wrench		15 Sets	Taparia	
iii	Tubular wrench		1 Set		
iv	Rachet wrench		1 Set	Taparia	
v	Plyer		1 No.	Taparia	
vi	Nose Plyer		1 No.	Taparia	
vii	Screw driver		1 Set	Taparia	
	Testing Equipments :-				
i.	Secondary Injection Kit (0-200 Amp)		1 No.	Motwane Manufacturing Co. Pvt. Ltd.	
ii.	Oil Test Kit (100 KV)		1 No.	Sharmasons Sakova Instruments Pvt. Ltd.	
iii	Digital Insulation Tester (5KV)		1 No.	Taurus	
iv	Digital Insulation Tester (5KV)		1 No.	Megger	
v	Hand Megger (2.5KV)		1 No.	Waco	
vi	Digital Clamp Meter (40-1000 Amp)		1 No.	Waco	
vii	Analog Multi meter (0-1000V)		1 No.	HC	
viii	Cell Tester		1 No.	Shanti	
ix	Hydro Meter		1 No.	Debnath	
	Safety Gear(Helmet,Gloves,Boot, etc.)		2 Sets each		
	SST:-				
i.	SST - 1		1 No.	Alfa Transformer Ltd.	19-04-1995
ii.	SST - 2		1 No.	TBEA	29-08-2018
	Spare Hardware Fitting :-				
	Mid Span Joint (Panther)		20 Nos.		
	Repair Sleeve (Panther)		10 Nos.		
	T Connector (zebra to dog)		14 Nos.		
	T connector (panther to panther)		9 Nos.		
	L connector		6 Nos.		
	Palm Connector		20 Nos.		
	Dead End Cone		10 Nos.		
	Jumper Cone		10 Nos.		
	CT Connector		12 Nos.		

Details of Existing Equipment

Name of Circle: **Purnea**

Name of GSS: **132/33 kV GSS Kishanganj**

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning	
	132 KV Line bay	Pgcil purnea	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	2018
			3 Phase Circuit Breaker	1	CGL	2017
			LA	3	AREVA	2008
			1-Ph Current Transformer	3	SCT	2017
			3 Phase Isolator with/without Earth switch	3	FARADAY	20018
		Baisi	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	2018
			3 Phase Circuit Breaker	1	CGL	2017
			LA	3	AREVA	2008
			1-Ph Current Transformer	3	SCT	2017
			3 Phase Isolator with/without Earth switch	3	FARADAY	2017
		Araria	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	2018
			3 Phase Circuit Breaker	1	SIEMENS	2015
			LA	3	AREVA	2008
			1-Ph Current Transformer	3	SCT	2018
			3 Phase Isolator with/without Earth switch	3	FARADY	2018
		Forbesganj ckt 2	Line control & relay panel with Distance protection & O/C E/F protection	1	C & S	2015
			3 Phase Circuit Breaker	1	CGL	2015
			LA	3	LAMCO	2015
			1-Ph Current Transformer	3	HEPTACARE	2015
			3 Phase Isolator with/without Earth switch	3	SIMENS	2015
	KISHANGANJ(NE W) 1	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	2017	
		3 Phase Circuit Breaker	1	CGL	2017	
		1 Ph CVT	3	ALSTOM	2017	
		LA	3	CGL	2017	
		1-Ph Current Transformer	3	MEHRU	2017	
	KISHANGANJ(NE W) 2	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	2017	
		1 Ph CVT	3	ALSTOM	2017	
		LA	3	CGL	2017	
		3 Phase Isolator with/without Earth switch	3	SIEMENS	2017	
		3 Phase Circuit Breaker	1	CGL	2017	
	BUS COUPLER	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	2018	
		3 Phase Circuit Breaker	1	CGL	2017	
		1 Ph CVT				
		1-Phase PT	3	SCT	2018	
		1-Ph Current Transformer	3	SCT	2018	
	132/33 KV Transformer bay 1	50 MVA TR-I (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	SEL	2018
			3 Phase Circuit Breaker	1	CGL	2018
			LA	3	AREVA	2018
			1-Ph Current Transformer	3	SCT	2018
		50 MVA TR-I(LV)	3 Phase Isolator with/without Earth switch	3	FARADAY	2017
			Transformer control & relay panel with Differential protection & O/C E/F protection	1	SEL	2018
			3 Phase Circuit Breaker	1	CGL	2018
LA			3	AREVA	2008	
		1-Ph Current Transformer	3	SCT	2017	
		3 Phase Isolator with/without Earth switch	3	FARADY	2017	

132/33 KV Transformer bay 2	20 MVA TR-II (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	SIEMENS	2008
		LA	3	AREVA	2008
		1-Ph Current Transformer	3	SCT	2018
		3 Phase Isolator with/without Earth switch	3	FARADY	2018
	20 MVA TR-II (LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	AREVA	2008
		LA	3	AREVA	2008
		1-Ph Current Transformer	3	SCT	2018
		3 Phase Isolator with/without Earth switch	3	FARADY	2018
132 KV Transformer bay 3	50 MVA TR III(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	VENSON	2016
		3 Phase Circuit Breaker	1	CGL	2016
		LA	3	LAMCO	2016
		1-Ph Current Transformer	3	HEPTACARE	2016
		3 Phase Isolator with/without Earth switch	3	SIEMENS	216
	50 MVA TR-III(LV)	Line control & relay panel with Distance protection & O/C E/F protection	1	Venson	2016
		3 Phase Circuit Breaker	1	CGL	2016
		LA	3	LAMCO	2016
		1-Ph Current Transformer	3	HEPTACARE	2016
		3 Phase Isolator with/without Earth switch	3	SIMENS	2016
33 KV Feeder	PASCHIMPALLY	Line control & relay panel with O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	CGL	2017
		LA	3	AREVA	2010
		1-Ph Current Transformer	3	SCT	2017
		3 Phase Isolator with/without Earth switch	3	FARADY	2017
	PURABPALLY	Line control & relay panel with O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	CGL	2017
		LA	3	AREVA	2008
		1-Ph Current Transformer	3	FLORAL	2008
		3 Phase Isolator with/without Earth switch	3	FARADY	2017
	THAKURGANJ	Line control & relay panel with O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	CGL	2013
		LA	3	AREVA	2010
		1-Ph Current Transformer	3	SCT	2018
		3 Phase Isolator with/without Earth switch	3	FARADAY	2018
	POTHIA	Line control & relay panel with O/C E/F protection	1	SEL	2018
		3 Phase Circuit Breaker	1	ABB	2008
		LA	3		2018
		1-Ph Current Transformer	3	SCT	2017
		3 Phase Isolator with/without Earth switch	3	FARADAY	2017
	BAHADURGANJ	Line control & relay panel with O/C E/F protection	1	SEL	2017
		3 Phase Circuit Breaker	1	STELMECH	2015
		LA	3	AREVA	
		1-Ph Current Transformer	3	SCT	2017
		3 Phase Isolator with/without Earth switch	3	FARADY	2017
	FARINGOLA	Line control & relay panel with O/C E/F protection	1	VENSION	2016
		3 Phase Circuit Breaker	1	CGL	2016
		LA	3	LAMCO	2016
		1-Ph Current Transformer	3	HEPTACARE	2016
		3 Phase Isolator with/without Earth switch	3	SIEMENS	2016
SPARE BAY 312	Line control & relay panel with O/C E/F protection	1	VENSION	2016	
	3 Phase Circuit Breaker	1	CGL	2016	
	LA	3	LAMCO	2016	
	1-Ph Current Transformer	3	HEPTACARE	2016	
	3 Phase Isolator with/without Earth switch	3	SIEMENS	2016	

	SPARE BAY 313	Line control & relay panel with O/C E/F protection	1	VENSION	2016	
		3 Phase Circuit Breaker	1	CGL	2016	
		LA	3	LAMCO	2016	
		1-Ph Current Transformer		HEPTACARE	2016	
		3 Phase Isolator with/without Earth switch	3	Siemens	2016	
	33 KV Buscoupler	Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	3	SEL	2018
			3 Phase Circuit Breaker	1	CGL	2018
			1 Ph PT	3	SCT	2018
			LA	3		
			1-Ph Current Transformer	3	SCT	2018
		3 Phase Isolator with/without Earth switch	3	FARADAY	2017	

Other Substation Equipments -

	Battery Charger	1	Nos.	1	2015
		2	Nos.	1	2017
	ACDB		Nos.	1	2017
	DCDB		Nos.	1	2017
			Nos.	1	2016
	Battery bank	1	Nos.	1	2016
		2	Nos.	1	2017
	PLCC Equipment		Nos.		
		1 Panel	Nos.	5	2017
		2.telephone	Nos.	2	2017
	Hydrant system with Pipe arrangement		LS	NA	
	Fire Fighting Equipment		LS	15	
	Earthing Rods		set	4	
	Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)		set	3	
	Testing Equipments		no	5	
	Safety Gear(Helmet,Gloves,Boot, etc.)		set	2 SET/each	
	SST		Nos	2	2008/2017
	Spare Hardware Fitting.		no	some available	

GSS land assets

GSS:- --KISHANGANJ

LOCATION		
01	Name of GSS	Kishanganj
02	Located at (Name of locality)	Halim Chowk Kishanganj
03	Block/Prakhand	Kishanganj
04	Police Station (Thana)	Kishanganj
05	Sub-Division	Kishanganj
06	District	Kishanganj
07	Transmission Division	Kishanganj
08	Transmission Circle	Purnea
09	GPS Co-ordinates	26.0939379 87.9297101
LAND DETAILS		
10	Initial Area (In Acre)	10 acre
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	Aquired
	(iii) Leased Land	
12	Year of Purchase/Acquisition	1987
13	Whether mutation completed	-
14	Cost of the Land (At the time of procurement)	10 Lakh
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	10 acre
	Details of Land (Khata/Khesara)	Old khesra-1486, 1475,1480,1482,1483,1481 New khesra- 443,444,453,454,455,456,457,458,461
	Thana No.	
	Name of Municipality/Nagar Parishad etc.	Kishanganj Mauja-Khagra
	Ward No./Circle No./ Holding No.	Old ward no-06 New ward no-19
	Amount of Early Land related Taxes	-
	Taxes clear up to	-
22	Land Records available with	-

Details of Existing Equipment

Name of Circle: **Purnea**

Name of GSS: **220/132/33 kV GSS Kishanganj(new)**

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
	PGCIL ckt 1	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	28-12-2016
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	4	Siemens	
	PGCIL ckt 2	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	28-12-2016
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	4	Siemens	
	PGCIL ckt 3	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	05-10-2016
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	4	Siemens	
	PGCIL ckt 4	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	05-10-2016
		3 Phase Circuit Breaker	1	CGL	
1-Ph CVT		3	CGL		
LA		3	CGL		
1-Ph Current Transformer		3	Mehru		
3 Phase Isolator with/without Earth switch		4	Siemens		

220 KV Line Bay

	Madhepura ckt 1	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	4	Siemens	
	Madhepura ckt 2	Line control & relay panel with Distance protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	CGL	
		1-Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	4	Siemens	
220/132 KV Transformer bay(HV)	160 MVA ATR-I (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	05-10-2017
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	4	Siemens	
	160 MVA ATR-II (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	2Nos for Relay and 1/2 for Control	CGL	05-10-2017
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	4	Siemens	
160 MVA ATR-I (LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL	05-10-2017	
	3 Phase Circuit Breaker	1	CGL		
	LA	3	CGL		
	1-Ph Current Transformer	3	CGL		

220/132 KV Transformer bay(LV)	160 MVA ATR-II (LV)	3 Phase Isolator with/without Earth switch	3	Siemens	05-10-2017	
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL		
		3 Phase Circuit Breaker	1	CGL		
		LA	3	CGL		
		1-Ph Current Transformer	3	CGL		
		3 Phase Isolator with/without Earth switch	3	Siemens		
220 KV Buscoupler bay	220 KV Buscoupler bay	Line control & relay panel with Distance protection & O/C E/F protection	1/2 no. for control & 1 no. for relay	CGL	05-10-2017	
		3 Phase Circuit Breaker	1	CGL		
		1 Ph PT	0			
		LA	3	CGL		
		1-Ph Current Transformer	3	CGL		
		3 Phase Isolator with/without Earth switch	3	Siemens		
132 KV Line bay	Kishanganj (old) ckt-1	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	21-12-2016	
		3 Phase Circuit Breaker	1	CGL		
		1 Ph CVT	3	CGL		
		LA	3	CGL		
		1-Ph Current Transformer	3	CGL		
			3 Phase Isolator with/without Earth switch	3	Siemens	
	Kishanganj (old) ckt-2	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	21-12-2016	
		3 Phase Circuit Breaker	1	CGL		
		1 Ph CVT	3	CGL		
		LA	3	CGL		
		1-Ph Current Transformer	3	CGL		
			3 Phase Isolator with/without Earth switch	3	Siemens	
	Forbesganj ckt 1	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	19-10-2016	
		3 Phase Circuit Breaker	1	CGL		
		1 Ph CVT	3	CGL		
LA		3	CGL			
		1-Ph Current Transformer	3	CGL		

		3 Phase Isolator with/without Earth switch	3	Siemens	
	Forbesganj ckt 2	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	19-10-2016
		3 Phase Circuit Breaker	1	CGL	
		1 Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
	Barsoi ckt-1	Line control & relay panel with Distance protection & O/C E/F protection	1	System control Automation pvt ltd	31-08-2017
		3 Phase Circuit Breaker	1	CGL	
		1 Ph CVT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	SCT GAZIABAD	
		3 Phase Isolator with/without Earth switch	3	FARADAY	
132/33 KV Transformer bay(HV)	50 MVA TR-I (HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
	50 MVA TR-II(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL	09-10-2016
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
132/33 KV Transformer	50 MVA TR-I (LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	

bay(LV)	50 MVA TR-II (LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	1	CGL	09-10-2016
		3 Phase Circuit Breaker	1	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
132 KV Buscoupler bay	Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	05-10-2016
		3 Phase Circuit Breaker	1	CGL	
		1 Ph PT	3	CGL	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
	3 Phase Isolator with/without Earth switch	3	Siemens		
33 KV Feeder	Madho	Line control & relay panel with O/C E/F protection	1	CGL	04-04-2017
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
	Sarai	Line control & relay panel with O/C E/F protection	1	CGL	04-04-2017
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
		Line control & relay panel with O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
		Line control & relay panel with O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	

		3 Phase Isolator with/without Earth switch	3	Siemens	
		Line control & relay panel with O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
		Line control & relay panel with O/C E/F protection	1	CGL	Yet to be charged
		3 Phase Circuit Breaker	1	ABB	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	
33 KV Buscoupler	Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	3	CGL	04-04-2017
		3 Phase Circuit Breaker	1	ABB	
		1 Ph PT	3	Mehru	
		LA	3	CGL	
		1-Ph Current Transformer	3	CGL	
		3 Phase Isolator with/without Earth switch	3	Siemens	

Other Substation Equipments -

Battery Charger	1	Nos.	1	14-07-2016
	2	Nos.	1	14-07-2016
ACDB		Nos.	1	05-10-2017
DCDB(110V/48V)		Nos.	1	14-07-2016
Battery bank	1	Nos.	1	14-07-2016
	2	Nos.	1	14-07-2016
DG set		Nos.	1	27-07-2016
PLCC Equipment	1.Isolator			
	2. Battery Charger	Nos.	2	
	3. Panel	Nos.	18	
	4.telephone	Nos.		
Hydrant system with Pipe arrangement		LS	1	11-03-2017
Fire Fighting Equipment		LS	1	11-03-2017
Earthing Rods		LS	1	05-10-2017
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)		LS	1	
Testing Equipments		LS	1	
Safety Gear(Helmet,Gloves,Boot, etc.)		LS	1	
SST		Nos	2	09-10-2016
Spare Hardware Fitting.		LS	1	

Sample format for GSS land assets

GSS:- 220/132/33 kV GSS Kishanganj(new)

	LOCATION	
01	Name of GSS	220/132/33 kV GSS Kishanganj(new)
02	Located at (Name of locality)	Singhia-Chakandra
03	Block/Prakhanda	Kochadhaman
04	Police Station (Thana)	Kochadhaman
05	Sub-Division	Kishanganj
06	District	Kishanganj
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	26.1420627, 87.8866433
	LAND DETAILS	
10	Initial Area (In Acre)	20.25 Acre
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	20 Acre Acquired
	(iii) Leased Land	0.25 Acre Leased
12	Year of Purchase/Acquisition	2014 (20Acre), 2015 (0.25 Acre)
13	Whether mutation completed	
14	Cost of the Land (At the time of procurement)	Rs 84512438/-
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	20.25 Acre
	Details of Land (Khata/Khesara)	
	Thana No.	
	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	

GSS land assets
GSS:- 132/33 KV GSS MANIHARI

	LOCATION	
01	Name of GSS	132/33 KV GSS MANIHARI
02	Located at (Name of locality)	Dalaveer
03	Block/Prakhand	Manihari
04	Police Station (Thana)	Manihari
05	Sub-Division	Manihari
06	District	Katihar
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25.350587,87.698155
	LAND DETAILS	
10	Initial Area (In Acre)	3
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Private
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	Leased Land
12	Year of Purchase/Acquisition	2015
13	Whether mutation completed	not
14	Cost of the Land (At the time of procurement)	1,02,00000/-
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	03 Acre
	Details of Land (Khata/Khesara)	880/2696,2697,4952
	Thana No.	246
	Name of Municipality/Nagar Parishad etc.	Manihari
	Ward No./Circle No./ Holding No.	NA
	Amount of Early Land related Taxes	NA
	Taxes clear up to	NA
22	Land Records available with	Leased Documents

Existing Equipment

Name of Circle: Purnea

Name of GSS:132/33 KV GSS Manihari

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			
1	220/132 KV Transformer	1st bay..	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			
			1-Ph Current Transformer			
	3 Phase Isolator with/without Earth switch					
	220/132 KV Transformer	1st bay..	Transformer control & relay			
			3 Phase Circuit Breaker			
			LA			
			1-Ph Current Transformer			
			3 Phase Isolator with/without Earth switch			
	220/132 KV Transformer bay(LV)		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				
220 KV Buscoupler bay		Line control & relay panel with Distance protection & O/C E/F protection				
		3 Phase Circuit Breaker				
		1 Ph PT				
		LA				
		1-Ph Current Transformer				
		3 Phase Isolator with/without Earth switch				
132 KV Line bay		Line control & relay panel with Distance protection & O/C E/F protection	2	CGL	07-12-17	
		3 Phase Circuit Breaker	2	ABB	07-12-17	
		1 Ph CVT	6	CGL	07-12-17	
		LA	6	LAMCO	07-12-17	
		1-Ph Current Transformer	6	SCT LIMITED	07-12-17	
		3 Phase Isolator with/without Earth switch	6	Faraday Electrical	07-12-17	
132/33 KV Transformer bay(HV)		Transformer control & relay panel with Differential	2	CGL	07-12-17	
		3 Phase Circuit Breaker	2	ABB	07-12-17	
		LA	6	LAMCO	07-12-17	
		1-Ph Current Transformer	6	SCT LIMITED	07-12-17	
		3 Phase Isolator with/without Earth switch	6	Faraday Electrical	07-12-17	

3	132/33 KV Transformer bay(LV)	Transformer control & relay panel with Differential	2	CGL	07-12-17
		3 Phase Circuit Breaker	2	ABB	07-12-17
		LA	6	LAMCO	07-12-17
		1-Ph Current Transformer	6	SCT LIMITED	07-12-17
		3 Phase Isolator with/without Earth switch	6	Faraday Electrical	07-12-17
4	132 KV Buscoupler bay	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	07-12-17
		3 Phase Circuit Breaker	1	ABB	07-12-17
		1 Ph PT	3	SCT LIMITED	07-12-17
		LA	0	LAMCO	07-12-17
		1-Ph Current Transformer	3	SCT LIMITED	07-12-17
		3 Phase Isolator with/without Earth switch	3	Faraday Electrical	07-12-17
5	33 KV Feeder	Line control & relay panel with O/C E/F protection	4	CGL	04-07-18
		3 Phase Circuit Breaker	4	Schneider	04-07-18
		LA	12	LAMCO	04-07-18
		1-Ph Current Transformer	12	SCT LIMITED	04-07-18
		3 Phase Isolator with/without Earth switch	12	Faraday Electrical	04-07-18
6	33 KV Buscoupler	Line control & relay panel with Distance protection & O/C E/F protection	1	CGL	04-07-18
		3 Phase Circuit Breaker	1	Schneider	04-07-18
		1 Ph PT	3	SCT LIMITED	04-07-18
		LA	0	LAMCO	04-07-18
		1-Ph Current Transformer	3	SCT LIMITED	04-07-18
		3 Phase Isolator with/without Earth switch	3	Faraday Electrical	04-07-18

Other Substation Equipments -

7	Battery Charger	1	250V Battery Charger	2	Chloride Power	07-12-17
		2	50V Battery Charger	2	Chloride Power	07-12-17
8	ACDB			1	Asian	07-12-17
9	DCDB(250V/48V)			2	Asian	07-12-17
10	Battery bank	1	250V Battery bank	2	Exide power	07-12-17
		2	50V Battery bank	2	Exide power	07-12-17
11	DG set			1	Jakson & Comp.	07-12-17
12	PLCC Equipment	1. Isolator		NA		
		2. Battery Charger		NA		
		3. Panel		3	CGL	
		4. telephone		21	Beetel	20-07-18
13	Hydrant system with Pipe arrangement			NA		
14	Fire Fighting Equipment			12	Gunnebo	07-12-17
15	Earthing Rods			6	Monarch Electro	07-12-17
16	Tools & Tackles(Spanners,Wrenc h..etc.(Set/Piece)			1 set	NA	07-12-17
17	Testing Equipments			3	Motwne	07-12-17
18	Safety Gear(Helmet,Gloves,Bo ot, etc.)			NA		
19	SST			2	MARSON LTD	15-01-18
20	Spare Hardware Fitting.			NA		

Details of Existing Equipment

Name of Circle: Purnea

Name of GSS:132/33KV GSS Purnea

Sl. No.	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
1	132 KV Line bay	Line control & relay panel with Distance protection & O/C E/F protection	8	SEL	Dhamdaha-18/8/17 Naugachhia-22/11/17 Khagaria-22/11/17 Katihar- Triveniganj- PGCIL-I-11/11/17 PGCIL-II-13/11/17 PCCIL-III-15/11/17
		3 Phase Circuit Breaker	8	SIEMENS- Dhamdaha,Naugachhia,Triveniganj,PGCIL-I&II CGL-Khagaria,Katihar& PGCIL-III	Dhamdaha- Naugachhia-1/7/2014 Khagaria- Katihar- Triveniganj- PGCIL-I-9/2/14 PGCIL-II-19/4/14 PCCIL-III-
		1 Ph CVT	24	CG	Triveniganj- Katihar- Dhamdaha- 18/8/17 Naugachhia-22/11/17 Khagaria-22/11/17 PGCIL-I-11/11/17 PGCIL-II-13/11/17 PCCIL-III-15/11/17
		LA	24	LAMCO	Dhamdaha-28/1/17 Naugachhia-20/2/17 Khagaria-10/2/17 Katihar-19/11/17 Triveniganj-14/4/17 PGCIL-I- PGCIL-II-10/1/17 PCCIL-III-23/2/17
		1-Ph Current Transformer	24	SCT	Dhamdaha-18/8/17 Naugachhia-22/11/17 Khagaria-22/11/17 Katihar- Triveniganj- PGCIL-I-11/11/17 PGCIL-II-13/11/17 PCCIL-III-15/11/17
		3 Phase Isolator with/without Earth switch	16(W/E) 8(E)	Dhamdaha-2(W/E) G.Nandy,1E Fraday Naugachhia-2(W/E) SRCP,1E Fraday Khagaria-2(W/E) G.Nandy,1E Fraday Katihar-2(W/E) G.Nandy,1E Fraday Triveniganj-2(W/E) G.Nandy,1E Fraday PGCIL-I-2(W/E) G.Nandy,1E Fraday PGCIL-II-2(W/E) G.Nandy,1E Fraday PCCIL-III-2(W/E) G.Nandy,1E Fraday	Dhamdaha-Friday-18/8/17 Naugachhia-Friday-22/11/17 Khagaria-Friday-22/11/17 Katihar-N.A Triveniganj-13/4/17 PGCIL-I-Friday-11/11/17 PGCIL-II-Friday-13/11/17 PCCIL-III-Friday-15/11/17

2	132/33 KV Transformer bay(HV)	Transformer control & relay panel with Differential protection & O/C E/F protection	3	SEL (Tr-II,Tr-III) PTC-Tr-I	Tr-I- Tr-II-14/12/17 Tr-III-09/12/17
		3 Phase Circuit Breaker	3	CG- Tr-II&Tr-III SIEMENS-Tr-I	Tr-I-1/9/2008 Tr-II- Tr-III-18/1/15
		LA	9		Tr-I-1/9/2008 Tr-II Tr-III
		1-Ph Current Transformer	9	CG- Tr-I SCT-Tr-II&Tr-III	Tr-I-1/9/2008 Tr-II-19/7/16 Tr-III-17/10/16
		3 Phase Isolator with/without Earth	9	SRCP-(W/E)-4-Tr-II&III SIEMENS-(W/E)-3 Tr-I Fraday- -E- 2 Tr-II&Tr-III	Tr-I -1/9/2008 Tr-II Fraday-13/2/17 Tr-III Fraday-15/2/17, SRCP-N.A
3	132/33 KV Transformer bay(LV)	Transformer control & relay panel with Differential protection & O/C E/F protection	3	SEL (Tr-II,Tr-III) PTC-Tr-I	Tr-I Tr-II Tr-III
		3 Phase Circuit Breaker	3		Tr-I-6/10/2014 Tr-II-14/12/17 Tr-III-09/12/17
		LA	9	CG LAMCO	Tr-I Tr-II
		1-Ph Current Transformer	9		Tr-I-6/10/2014 Tr-II Tr-III
		3 Phase Isolator with/without Earth switch	9		Tr-I Tr-II Tr-III-11/08/16 & 12/08/16
4	132 KV Buscoupler bay	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL	09-07-2017
		3 Phase Circuit Breaker	1	SIEMENS	
		1 Ph PT	3	SCT	27-04-2017
		LA	0		
		1-Ph Current Transformer	3	SCT	15-07-2016
		3 Phase Isolator with/without Earth switch	3(W/E)	SRCP-(W/E) Fraday (W/E)	SRCP-NA Fraday-22/2/17
	33 KV Line control & relay panel with O/C E/F protection	11	MAKTEL- Linebazar, New Jalalgarh SEL- Group Control,Jalagarh,Zeromile,S anuali,Dalkola SIEMENS- Madhubani,Maranga,Dham daha	Linebazar-16/9/15 New Jalalgarh-24/6/17 Group Control-2/6/17 Jalagarh-8/6/17 Zeromile-22/6/17 Sanuali-24/6/17 Dalkola-15/6/17 Madhubani- Maranga- Dhamdaha- Biyada-26/06/17	

5	33 KV Feeder	3 Phase Circuit Breaker	11		Linebazar- New Jalalgarh- Group Control- Jalagarh- Zeromile- Sanuali- Dalkola- Madhubani- Maranga- Dhamdaha-
		LA	33		Linebazar- New Jalalgarh- Group Control- Jalagarh- Zeromile- Sanuali- Dalkola- Madhubani- Maranga- Dhamdaha-
		1-Ph Current Transformer	33		Linebazar- New Jalalgarh- Group Control- Jalagarh-20-06-2016 Zeromile-15/06/2016 Sanuali-22-06-2016 Dalkola-16/06/2016 Madhubani- Maranga- Dhamdaha- Biyada-
		3 Phase Isolator with/without Earth switch	33		Linebazar- New Jalalgarh- Group Control- Jalagarh- Zeromile- Sanuali- Dalkola- Madhubani- Maranga- Dhamdaha- Biyada
6	33 KV Buscoupler	Line control & relay panel with 3 Phase Circuit Breaker 1 Ph PT LA 1-Ph Current Transformer 3 Phase Isolator with/without Earth switch	1	SEL	06-06-2017
			1	Areva	23-05-2008
			3	SCT	16-06-2016
			0		
			3	SCT	15-06-2016
			3(W/E)	G.Nandy	N.A

Other Substation Equipments -

Battery Charger	1	Chloride	
	2	Chloride	
ACDB	2	MAKTEL ASIAN SWITCHGEAR	09-05-2017
DCDB	2	MAKTEL ASIAN SWITCHGEAR	09-05-2017
Battery bank	1	EXCIDE	09-05-2017
	2	EXIDE	09-05-2017
DG set	1	KOEL Jakson & company	

PLCC	1. Isolation		1		
	2. Battery Charger		1	ELTEK & HBL	
	3. Panel(PLCC-5,SDH-1,PDH-1,Data-1)			katihar & Dhamdaha-ALSTOM,Triveniganj & Manihari-CGL,SDH-EPI Engg & project, PDH- Vallant communication,Manihari(Data),Khagaria-PUN COM	
	4.telephone-				
Hydrant			N.A		
Fire			13		
Earthing			4		
Tools & Tackles(Spanners,Wrench..etc.(Set/Piece)			Available		
Testing Equipments			1-Digital Multimeter with clamp tester 1-Analog Multimeter 1-Analog Megger 1-Offline fault locator and analyser	WACO TAURUS	
Safety Gear(Helmet,Gloves,Boots etc.)			Available		
SST			2	TBEA	10/3/17 26/7/16
Spare					

GSS land assets

GSS: - 132/33KV GSS Purnea

LOCATION		
01	Name of GSS	132/33KV GSS Purnea
02	Located at (Name of locality)	TatmaToli,Purnea
03	Block/Prakhand	Maranga
04	Police Station (Thana)	Purnea
05	Sub-Division	Purnea
06	District	Purnea
07	Transmission Division	Purnea
08	Transmission Circle	Purnea
09	GPS Co-ordinates	25.759627,87.478515
LAND DETAILS		
10	Initial Area (In Acre)	20.12 acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or)	
	(ii) Private Land	Yes
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	Yes
	(iii) Leased Land	
12	Year of Purchase/Acquisition	1966
13	Whether mutation completed	N.A
14	Cost of the Land (At the time of procurement)	N.A
15	Whether more land was purchased /acquired/ Leased in for GSS Extension work? If yes, Give details	Donated for Road
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	
	Details of Land (Khata/Khesara)	90/1680P-1.48 1212/1677P-0.24 1618/1676P-0.50 1212/1675-1.66 90/1673-0.99 1006/1674-0.50 90/1672-1.03 90/1671P-1.64 1261/1670P-0.16 1677/1669P-0.18

		1261/1664P-0.25 1261/1668P-0.10 1261/1667P-0.06 491/1859P-0.70 1214/1858-0.32 1214/1857-0.36 1214/1856-0.18 751/1855P-1.59 1266/1854-0.46 604/1841P-1.90 1617/1842P-0.59 52/1846P-0.15 1044/1849P-0.38 175/1851-1.70 752/1852-0.08 752/1853P-1.58 1213/1870P- 0.70 117/1871P-0.05 1388/1850-0.30 1388/1848P-0.24 117/1874P-0.05
	Thana No.	110
	Name of Municipality/Nagar Parishad etc.	
	Ward No./Circle No./ Holding No.	
	Amount of Early Land related Taxes	
	Taxes clear up to	N.A
22	Land Records available with	