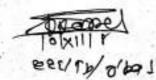
### format for GSS land assets

### GSS:-132/33KV GSS ATAULAH

	LOCATION	
01	Name of GS5	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 , Long84.78055000
-	LAND DETAILS	
10	Initial Area (In Acre)	02.85 Acre
11	Whether it was:	
	(i) A Govt. Land (State type GM or )	N/A
8	(ii) Private Land	N/A
1	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)	Carlos and Carlos and Carlos
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)/(30,31,32,33,4101,4 109,4110, 4111,4112,68
	Thana No.	216
	Name of Municipality/Nagar Parishad etc.	N/A
	Ward No./Circle No./ Holding No.	N/A
0	Amount of Early Land related Taxes	N/A .
1	Taxes clear up to	N/A
22	Land Records available with	N/A



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No	Name of Day	Equipment Hama	Quanity	Wake	Date of Commissioning
		Une coninci & relay panel with Distance protection & O/C E/F	OI nos	AREVA	23/11/2011
	- P	3 Phase Circuit Breaker	01 nos	AREVA	23/11/2011
132 KV Line bay	Jehanabad Inel	1-Ph CVT	03 108	AREVA	23/11/2011
12280342312434254	0.0000000000000000000000000000000000000	LA	03 ncs	AREVA	23/11/2011
	12 J. L.	1-Ph Current Transformer	03 nos	AREVA	23/11/2011
al grinne	1	3 Phase Isolator withwithout Earth switch	1.Z	SIEMENS	23/11/2011
	Johaneluad line 2	Line control & relay panel with Distance protection & C/C E/F	O1 nos	CGL	02/12/2017
1		3 Phase Circuit Breaker	01 nos	CGL	08/12/2017
132 KV Line bay		1-Ph CVT	Cloos	CGL	08/12/2017
10000 C200000000000	a no monecience	LA	03 nes	CGL	05/12/2017
1		1-Ph Current Transformer	03 nos	LAMCO	08/12/2017
	34	3 Phase isolator with/without Earth switch	1.2	FARADAY ELECTRICALS	08/12/2017
		Line control & relay panel with Distance protection \$ O/C E/F	01 nce	SCHWEITZER	21/01/2016
A september of		3 Phase Circuit Breaker	Q1 nos	SIEMENS	21/01/2016
	bay Goh line1	1 Ph CVT	ton E0	ALSTOM	21/01/2016
. 132 KV Line bay		LA	03 005	LAMCO-02, AREVA-01	21-01-2016, 28-10-201
1 123300		I-Ph Current Transformer	07.180.02	SCT LIMITED	21/01/2011

Details of Existing Equipmont

10 1×1118 EEC/15/ 0/201

		3 Phase isololof 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
	1	3 Phase Circuit Breaker	1	SIEMENS	21/01/2016
132 KV Feeder bay	Goh ing 2	I Ph CVT	03 709	ALSTOM	21/01/2015
1	1 200200	Ц	03 /05	LAMCO	21/01/2015
	1000	1-Ph Current Transformer	03 nes	SCT LIMITED	21/01/2016
-		3 Phase Isolator with/without Earth switch		21/01/2016	
, 132/33 KV Transformer		Transformer control & relay panel with Differential protection & Q/D E/F protection	01 nos	AREVA	23/11/2011
bay(HV)		3 Phase Circuit Breaker	01 //05	AREVA	23/11/2011
		LA	03 nos	AREVA	23/11/2011
		1-Ph Current Transformer	O3 nos	AREVA	23/11/2011
8 50 V <sup>200</sup>	TR - ((20MVA)	3 Phase Isoletor with/without Earth switch	0, 3	SIEMENS	23/11/2011
		Transformer control & relay panel with Differential protection & O/C E/F protection	Dino	AREVA	23/11/2011
2/33 KV Transformer		3 Phase Circuil Breaker	01 na	AREVA	23/11/2011
bay(LY)		LA .	03 nos	AREVA	23/11/201
		t-Ph Current Transformer	03 nos	LAXMI ENTERPRISES	23/11/201
	TR - I(20MVA)	3 Phase Isoletor with/without Earth switch	0, 3	SIEVENS	23/11/201

10 XIII: 222/Tb/2/09-1

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		6 E I I	1-Ph Cuirent Transformer	3105	LAXVI ENTERPRISES	23/11/2011
		ARWAL	3 Phase Isolator weijuwihout Earth switch	1,2	SIEMENS	23(11/2011
1			Une control & relay panel with O/C E/F	Ino	AREVA	23/11/2011
			3 Phase Circuit Breaker	Ino	CGL	29/09/2014
-8	33 KV Feeder		LA	3 nos	AREVA	23/11/2011
	-	255	1-Ph Current Transformer	03 nos	LAXMI ENTERPRISES	23/11/2011
		KARPI	3 Phase Isolator withwithout 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	ATAULAH	3 Phase Circuit Breaker	.1	CO/	20/09/2014
			LA	3	AREVA	23/11/2011
			1-Ph. Current Transformer	3	LAXMI ENTERPRISES	23/11/2011
d			3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
1	and the second s		Line control & relayford with CIC Ele Production	, 1na	AREVA	23/11/2011
			3 Prase Circuit Breaver	110	AREVA	23/11/2011
1	1000000000000		u	Suce	AREVA	23/11/2011
	33 KV Feeder	S.	1-Ph Current Transformer	2,1	LAXVI ENTERPRISES-02, SCT LTD-01	23-11-2011 24-03-201
1		KHANPURA	3 Phase Isolator with/without Earth ewitch	1.2	SIEMENS	23/11/2011
			Line control & relay panel with Distance protection & O/C E/F	1no	AREVA	23/11/2011
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ui 19	3 Phase Circuit Breaker	1no	AREVA	23/11/2011
. 1	33 KV Buscoupler		1 Ph PT	3nos	LAXMI ENTERPRISES	23/11/2011
	- 60	() + + ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	LA	1		23/11/2011
	¥8		1-Ph Durrent Transformer	Sung	LAXMI ENTERPRISES	23/11/2011

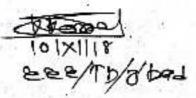
101×1118 829/70/3/001

- 1 I	2 Phase Isolalor		SIEMENS	23/11/2011
	with without Earth switch	0.3		

	Other Subste	fice Equipments		2011	
Battery Charge	1 /	1	HBL .		
Gallery change	2		HBL	2011	
<u> </u>	ACDB		JASPER ENGINEERS	2011	
DCDB(110V48V)			JASPER ENGINEERS		
11 miles	1		Mal		
Battery bank	2		HBL	1	
1.	DG set	1	JAKSON		
	1.lsclator				
	2. Batlery Charger	1			
PLCC Equipment	. 3, Panels	9	PUNCOM-1, BPL-6, CGL-2		
-	4,isiephore	2			
Hydrant sys	tem with Pipe arrangement				
	Fighling Equipment	sveileb/c	1.17		
	Earthing Rods				
Tools & Tacking	Spanners, Wrenchetc. (Set Piece)	available			
110	sing Equipments	1	Tong tester, Megger, Volumeter, BDV kt		
	(Helmot,Gloves,Boot, etc.)	avaitable			
	SST	1.1	TESLA TEBA	2011 \$ 2018	
	e Hardware Fining.	1	CT connector, Triping and closing coll	8	

XII 0 EEE/16/dba

132/33 KV Transformer		Transformer control & relay panel with Differential protection & O/C E/F protection	01 nos	AREVA	23/11/2011
bay(HV)		3 Phase Clicuit Breaker	01 nos	AREVA	23/11/2011
political		U	03 ros	AREVA	23/11/2011
	W	1-Ph Current Transformer	03 nos	AREVA	23/11/2011
	TR - II(SOMVA)	3 Phase Isolator with/without Earth switch	1,2	SIEMENS	23/11/2011
132/33 KV Translomer		Transformer control & relay panel with Differential protection & O/C E/F protection	ino	MICOM	127
bay(LV)	TR - II(50MVA)	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
	in the set	Lins control & relay panel with Distance protection & O/C E/F	Ino	AREVA	23/11/2011
	10-10-10	3 Phase Circuit Breaker	1/10	AREVA	23/11/2011
132 KV Buscoupler bey	1	1 Ph PT	3nos	AREVA	23/11/2011
	10	LA			23/11/2011
		1-Ph Current Transformer	3nos	AREVA	23/11/2011
	3 or	3 Phase Isolator with/without Earth switch	0, 2	SIEMENS	23/11/2011
file a fi		Line control & relay panel with O/C E/F	110	AREVA	23/11/201
· · · · · ·	1.19-01.15	3 Phase Circuit Breaker	Ino	AREVA	23/11/2011
33 KV Feeder	. A	LA	3nos	AREVA	23/11/2011



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#### GSS:- 132/33KV GSS Aurangabad

	LOCATION	
0	1 Name of GSS	132/33KV GSS Aurangabad
02	2 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	14,971,572
	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	the second s
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

Pooran Kumani Pooran Kumani -111 2018 -1Awangabad.

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10/11/2018 Auror 10 Level.

Name of Circle: GAYA

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Details of Existing Equipment

Name of GSS:132/33KV GSS Aurangabad

		Name of	GSS:132/33KV GSS Aurangabad			
SI. No.		Name of Bay		Quantit	Make	Date of
			Line control & relay panel with Distance protection & O/C E/F			Commissioning
1			protection	10.00	*	
		1st bay	3 Phase Circuit Breaker			
		1	1-Ph CVT			
			LA 1-Ph Current			
			1-Ph Current Transformer			
	220 KV Line Bay		3 Phase Isolator with/without Earth switch	1111		
	and the child bay					
			Line control & relay panel with			
			Distance protection & O/CE/F			
1			protection		Contraction of the second	
		2.41	3 Phase Circuit Breaker			_
		2nd bay	1-Ph CVT			
1			LA		1	
1			1-Ph Current Transformer			
ł			3 Phase Isolator with/without Earth switch		-	
	220/132 KV Transformer bay(HV)		Transformer control & relay panel with Differential protection & O/C	_		
		1st bay	E/F protection 3 Phase Circuit Breaker			
			LA			
1			1-Ph Current Transformer			
-			3 Phase Isolator with/without Earth switch			
	132 KV Sonenagar(NEW)-	×	Line control & relay panel with Distance protection & O/C E/F protection	1	SEL PVT, LTD	line under
Au	rangabad double circuit Line	1st bay	3 Phase Circuit Breaker	1	Siemens	Construction
	bay(LINE U/C)	Lat Day	1 Ph CVT		CGL	13/08/:
	1010 · 1011		LA		CGL	25/10/
			1-Ph Current Transformer		SCT LTD	25/10/
	81 - 72		3 Phase Isolator with/without Earth		FARADAY	25/10/
-			switch	3	ELECTRICALS PVT. LTD	25/10/2
			Line control & relay panel with Distance protection & O/C E/F protection			line Under
	132 KV	ŀ		1	SEL PVT. LTD	Construction
Son		-	3 Phase Circuit Breaker	1	Slemens	13/08/1
Jun	enagar(NEW)- Aurangabad Double circuit Line bay	2nd bay	1 Ph CVT	3	CGL	25/10/1
	(LINE U/C)		Ц	3	CGL	25/10/1
(UNE U/C)	F	1-Ph Current Transformer	3	SCT LTD	25/10/1	
	:	3 Phase Isolator with/without Earth switch		FARADAY ELECTRICALS PVT. LT		
			Line control & relay panel with Distance protection & O/C E/F		ABB	25/10/1
		H	Protection	1		28/09/201
	45		3 Phase Circuit Breaker	1	ABB	28/09/201

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· 1		7 THE REPORT			-
N	1st bay	1 Ph CVT		Crompton	
		LA		3 Greaves Crompton	28/09/20
		100	14-	3 Greaves	28/09/20
		1-Ph Current Transformer		Crompton	
		3 Phase Isolator with/without Earth	Man - W	3 Greaves	28/09/20
		switch		Siemens	28/00/20
132 KV Sonenagar- Aurangabad double circuit Line bay		Line control & relay panel with Distance protection & O/C E/F protection	-	ABB	28/09/20
		3 Phase Circuit Breaker		ABB	28/09/20
		1 Ph CVT		Crompton	28/09/20
				Greaves	28/09/20
	Dedt	LA		Crompton	20/03/20
	2nd bay	1.01.0	1	orcores	28/09/20
		1-Ph Current Transformer		Crompton	
			-	Greaves	28/09/20
		3 Phase Isolator with/without Earth switch		Siemens	嚴
			3		28/09/20
122/22 (0.00)		Transformer control & relay panel with Differential protection & O/C E/F protection		Vension Electric	
132/33 KV 50 MVATransformer bay(HV)		3 Phase Circuit Breaker		Crompton	04/08/20
uay(nv)			- 1	Greaves	04/08/20
		LA I Ph Current T		Elektrolites	04/08/20
		1-Ph Current Transformer 3 Phase Isolator with/without Earth	3	CGL	04/08/20
		switch	2	Elektrolites	
22/22 (0.124		Transformer control & relay panel with Differential protection & O/C E/F protection		Vension	04/08/20
.32/33 KV 50 MVATransformer bay(LV)		3 Phase Circuit Breaker	15.12	Crompton	04/08/20
Day(LV)			1	Greaves	04/08/20
		LA 1-Ph Current Transformer		Elektrolites	04/08/20
		3 Phase Isolator with/without Earth	3	SCT	04/08/20
		switch	2	Electrolites	0.100.00
		Transformer control & relay panel with Differential protection & O/C E/F protection			04/08/20
		3 Phase Circuit Breaker	1	ABB	28/09/2011
32/33KV 20MVA Transformer		LA	-	Crompton	28/09/201
No.1 bay(HV)	3	LA	3	Greaves	28/09/203
		1-Ph Current Transformer	3	Crompton	
		3 Phase Isolator with/without Earth switch	3	Greaves	28/09/201
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	ABB	28/09/2011
27/22/01/200		3 Phase Circuit Breaker	1	ABB	28/09/2011
.32/33KV 20MVA Transformer No.1 bay(LV)		LA	3	Crompton Greaves	28/09/201

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		3 Phase Isolator with/without Earth switch		3 Siemens	28/09/2011
		Line control & relay panel with O/C E/F protection			
33 KV Biada Feeder		3 Phase Circuit Breaker		1 ABB 1 ABB	28/09/2011
	2		1.00	Crompton	28/09/20
		LA	1.2	3 Greaves	28/09/20
		1-Ph Current Transformer	- INC.	3 Vishal	28/09/20
		3 Phase Isolator with/without Earth switch		2000000	
201		Line control & relay panel with O/C		3 Siemens	28/09/20
		E/F protection		1 Vension Electric	04/08/20
		3 Phase Circuit Breaker	a Acar	Crompton	04/00/20
		5 Phase Circuit Breaker		1 Greaves	04/08/20
3 KV Aurangabad(new) Feeder		LA	the second s	1 Elektrolites.	04/08/20
		1-Ph Current Transformer	<u> </u>	зіст	04/08/20
		3 Phase Isolator with/without Earth switch			14
				B Electrolites	04-08-201
		Line control & relay panel with O/C	(Internet		
85		E/F protection		Vension Electric	04/08/20
		3 Phase Circuit Breaker		Crompton	0.100.00
33KV AMBA feeder		IA		Greaves Elektrolites	04/08/20
		1-Ph Current Transformer		BISCT	04/08/20
		3 Phase Isolator with/without Earth			04/08/20
		switch	3	Electrolites	04/08/20
		Line control & relay panel with O/C			
		E/F protection		ABB	28/09/20
		3 Phase Circuit Breaker	1	ABB	28/09/20
° 1		LA		Crompton	20/20/20
33KV Spare Feeder		1-Ph Current Transformer	3	Greaves Vishal	28/09/20 28/09/20
		3 Phase Isolator with/without Earth switch	3	Siemens	28/09/2011
		Line control & relay panel with O/C		Vension Electric	
		E/F protection	1		04/08/20
		3 Phase Circuit Breaker	1	Crompton Greaves	04/A
33KV Spare Feeder		LA	3	Elektrolites	04/08/20:
		1-Ph Current Transformer		SCT	04/08/203
		3 Phase Isolator with/without Earth			
		switch	3	Electrolites	04/08/2015
		Line control & relay panel with Distance protection & O/C E/F protection	1	ABB	28/09/201
		3 Phase Circuit Breaker	1	ABB	28/09/201
		1 Ph PT	3	Crompton Greaves	28/09/201
33 KV Buscoupler				and the second se	
33 KV Buscoupler		LA		Crompton	na lan ing i
33 KV Buscoupler		LA	3	Crompton Greaves	28/09/201
33 KV Buscoupler			3	Crompton	28/09/201 28/09/201

Battery Charger	1 2	_ 1	Amararaja	20
	ACDB	1	Amararaja	20
	DCDB(110V/48V)	1	Vikas	20
Battery bank	1	2	Vikas	20
,	2	1	Amararaja	20
	3	1	Amararaja	20
	DG set	1	Amararaja	20
	1.isolator	1	Cummins	20
	2. Battery Charger			
PLCC	2. Oattery charger		2 Amararaja	20
	3. Panel	1.27.20	1.)ABB-02 Nos.	2011
	4.telephone		62.)BPL-04 Nos.	Not commission
Hydran	t system with Pipe arrangement			
Fire Fighting Equipment	and the ortangement	NA		
	1. Carbon Díoxide			
2.1	Dry Carbon Dioxide Powder		12 Zenith	
	Earthlander		9 Zenith	
Tools & Tackles(Spanners, Wr	enchetc.(Set/Piece)		6	
	1.L&Key set			
	2.Screw Driver		1 Taparia	
	3.Plier		4 Venus	
	4.Spanner		1	
	5.Wrench		4	
	6.Screw Driver set		6 Venus	
	Testing Equipments		1 Taparia	
	a depriventa			
	1. BDV test kit		1. Meggar	
			22.Beacon	
	2. Meggar		1.Meggar	
			2. Beacon Energy	
			1. Fluke	
	<ol><li>Digital Multimeter</li></ol>	1 1	2. Motwane	
4.	SF6 gas refilling device		Enervac	1 alt
afety Gear(Helmet,Gloves,Bo			Ichervac	F.L.,
	1. Safety Helmet	7		5.42
	2. Safety boots	4		
	3. Safety Gloves	2		
4. 9	afety belts and harness	4		
	5. Safety Goggles	2		
	SST		Vijay Electricals	20/22 10 2
		palm con	vijay electricals lector-moose to pa	28/09/2011
Sn	are Hardware Fitting.	ponneon	moose,T-connecto	nther

10. j.).

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## 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	NA
	procurement)	
15	Whether more land was purchased	No
	/acquired/ Leased in for GSS Extension	
	work?	
	If yes, Give details	
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

bd NA	SCT I TD Galid	BNos	1-Ph Current Transformer		
NA	elpro international Itd	3 Nos.	A		
	NA	NA	1 Ph CVT	132 KV Line bay	
	CGL	1No.	reaker		
	Easun Reyrolle	1 No.			
			Line control & relay panel with Distance protection &		8
			3 Phase Isolator with/without Earth switch		
			1-Ph Current Transformer		
			LA		
			1 Ph PT	220 KV Buscoupler bay	
			3 Phase Circuit Breaker		
	1		O/C E/F protection		
	٦		Line control & relay panel with Distance protection &		
			3 Phase Isolator with/without Earth switch		
			1-Ph Current Transformer		
			LA		
			3 Phase Circuit Breaker	Day(LV)	
			protection & O/C E/F protection	220/132 KV Transformer	
		r	Transformer control & relay panel with Differential		
			3 Phase Isolator with/without Earth switch		
	and a second sec		1-Ph Current Transformer		
			A	bay(HV)	
			3 Phase Circuit Breaker	220/132 KV Transformer	
			protection & O/C E/F protection		
		and the second	Transformer control & relay panel with Differential	and the state of t	
			3 Phase Isolator with/without Earth switch		
	and the state of the		1-Ph Current Transformer	and the second se	
			A		
and the second second		a strange and	1-Ph CVT		
and and and a second se		and the case	3 Phase Circuit Breaker		
	and the second s		O/C E/F protection		
			line control & rolay name! with Distance protoction &	ZZU KV LINE BAY	
	- and and a		3 Phase Isolator with/without Earth switch		
			1-Ph Current Transformer		
			A		
			1-Ph CVT		
			3 Phase Circuit Breaker		
	1		Line control & relay panel with Distance protection & O/C E/F protection		10
Date of Commissioning	Make	Quantity		Name of Bay	SI. No.

-54

33 KV Buscoupler			Ilas			33 KV Feeder-2(Chakand)		c			55 AV Fecuel-1(beidgalij)	22 gV/ Enders 1/Bolansa	E				132 KV Buscoupler bay			Lin			baw(LV)	133/33 KV Transformer-2				bav(HV)	132/33 KV Transformer No -2		4			132/33 KV Transformer No1		1			bay(HV)	132/33 KV Transformer No -1	1
I Ph PT	3 Phase Circuit Breaker	Line control & relay panel with Distance protection & O/C E/F protection	o shase isolator with/without car in switch	2 Obaco leolares with backbart Contractor	1-Dh Current Transformer	IA I I I I I I I I I I I I I I I I I I	3 Phase Circuit Breaker	Line control & relay panel with O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Pri Current Transformer	A	3 Phase Circuit Breaker	Line control & relay panel with O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	LA	1 Ph PT	3 Phase Circuit Breaker	O/C E/F protection	Line control & relay panel with Distance protection &	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	A	3 Phase Circuit Breaker	Transformer control & relay panel with Differential protection & O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	W	3 Phase Circuit Breaker	protection & O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	Ь	3 Phase Circuit Breaker	protection & O/C E/F protection	Transformer control & relay panel with Differential	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	A	3'Phase Circuit Breaker	protection & O/C E/F protection
TWO	IND	INO	SOM C	S NOS .	O NOS.	E NOT	INO	1 No.	3 Nos	3 NOS .	3 Nos.	1 No.	1 No.	3 set	3 Nos	NA	3 Nos.	1 No.	1 No.	x*	3 set	3 Nos.	3 Nos.	1 No.	1 No.	3 set	3 Nos.	3 Nos.	1No.	1 No.	3 set	3 Nos.	3 Nos.	1 No.	1 No.		3 set	3 Nos.	3 Nos.	1No.	1 No.
MOICIN	AISTOM	Venson electric	NA	501, 110 6280		NO UN	ALSTONA	VENSON ELECTRIC	NA	SCI, LID GZBD		SIEMENS	VENSON ELECTRIC	NA	LTO GZBO	NA NA	Deccan elecrical	ALSTOM	Venson electric		NA	SC, LTD GZBD	NA	ALSTOM	IMP LTD	NA	VISHAL ELECTRIC	elpro international Itd	CGL	IMPLTD	NA	KAPCO PVT LTD	NA	ALSTOM	Easun Reyrolle		NA	SCT LTD Gzbd	elpro international Itd	(Cer	Easun Reyrolle
4004	MOC	2004	2004	2004	+007	2102	1001	2004	2004	2004	2004	2012	2004	2004	2004		2004	2004	2004		2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004		2004	2004	2004		2004	2004	2004	2004	2004

	and the state of t		Spare Hardware Fitting.	
	TEBA			
	GE	2 NO.	ISS	
and the second second		Each 2 set	Safety Gear(Helmet, Gloves, Boot, etc.)	Safe
	Megger, DMM	2 NO.	Testing Equipments	
	The second se	Available	Tools & Tackles(Spanners, Wrenchetc.(Set/Piece)	Tools & Ta
		9 Nos.	Earthing Rods	
and a state of the	State of the second sec	Available	Fire Fighting Equipment	and the second
	「「「「「「「」」」」	NA	Hydrant system with Pipe arrangement	Hydr
ACT CONTRACTOR	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	1No.	4.telephone	
	2 PUNCOM	Contraction of the second	3. Panel	i non referienza
	Eltek SGS PVT LTD	1No.	2. Battery Charger	PI CC Environment
			1.Isolator	
	NA NA	NA	DG set	
	exide Itd	1No.	2	
	HBL	1No.	1	Battery bank
	TRANSGIE T3	1NO.	DCDB(110V/48V)	
	TRANSGIE T3	1No	ACDB	
	AZ ELECTRONIC	1No.	2	
	PEE	1No.	1	Battery Charger
			Other Substation Equipments -	
	NA	3Nos	3 Phase Isolator with/without Earth switch	14 J
	SCT LTD GZBD	3 sets	1-Ph Current Transformer	
	NA	NA	LA I	

#### **Details of Existing Equipment**

5

		Name of Bay	Equipment Name	Quantity	Make	Date of Commiss
			Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.11.2009
			3 Phase Circuit Breaker	1	Alstorn	09.08.2017
	- 43	220 KV Khizasarai-	1-Ph CVT	2	CGL	1996
		Bodhgaya ckt-01	LA	3	Lamco	21.02.2017
		-	1-Ph Eurrent Transformer	3	Baheau	Not Availab
			3 Phase Isolator with/without Earth switch	3	Seimens	2009
	Stanastan Di					
220 ×	(V Line Bay		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	27 11 200
			3 Phase Circuit Breaker	1	Alstorn	29.05.201
	- A		1-Ph CVT	2	CGI	1996
		220 KV Khizasarai-		3	Lamco	21.02.201
	-	Bodhgaya ckt-02	LA 1-Ph Current Transformer	3	02 Nos Balteau Make and 01 Nos Areva Make	2009 (Ares
			3 Phase isolator with/without Earth switch	3	Siemens	2009
			Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	19.01.201
	1		3 Phase Circuit Breaker	1	Areva	2010
		220 KV Gaya (PG)-	1-Ph CVT	R ph only		
		Bodhgaya ckt-01	LA	3		04.12.20
			1-Ph Current Transformer	3	Mehru	13.11.20
	1		3 Phase Isolator with/without Earth		-	1
220	KV Line Bay		switch	3		
			Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	21.01.20
			3 Phase Circuit Breaker	1	CGL	
		220 KV Gaya (PG)-	1-Ph CVT	and the second se		
		Bodhgaya ckt-02	LA	3		
			1-Ph Current Transformer	3	Mehru	14 11 20
			3 Phase Isolator with/without Earth switch	3		
			Transformer control & relay panel with Differential protection & O/C E/F protection	1	Areva i	04.06.2
			T Phone Council Branches	200 1	Areva	
220/132	2 KV Transformer bay(HV)	220/132 KV 150 MVA Tr. No. 01 (AREVA Make)	LA	3	Lamco	12.11.2
8	PRAILINA)	The self-series and	1-Ph Current Transformer	3	Areva	2000
			3 Phase Isolator with/without Earth switch	3		
230/17	2 KV Transformer	220/132 KV 150 MVA Tr.	Transformer control & relay panel with Differential protection & D/C E/F protection			04.06.2
120,13	bay[LV]	No. 01 [AREVA Make]	3 Phase Circuit Breaker	1	Areva	
0			LA	3	Lamco	
1			1-Ph Current Transformer	3	Vishal	200
			3 Phase Isolator with/without Earth switch Transformer control & relay panel with	3		
			Differential protection & O/C E/F protection	1	Areva	11.10.
10000	PLAN T	1220/12230/156 AAVA T	3 Phase Circuit Breaker	1	Alstom	15.02.
220/1	32 KV Transformer bay(HV)	220/132 KV 150 MVA Tr No. 02 (Telk Make)	14			12 11
1	10.00	0.0000000000000000000000000000000000000	1-Ph Eurrent Transformer	. 3	02 Nos (HBB), 01 No (SCT)	35
			3 Phase Isolator with/without Earth switch	3	- (341)	
-			Transformer control & relay panel with Differential protection & O/C E/F			11.10

.

		1-Ph Current Transformer	2	BHEL	
		3 Phase Isolator with/without Earth switch	з		
	61 - 60 - 60 A.A.	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
132 KV Line bay	132 KV Bodhgaya-	1 Ph CVT	3	CGL	24 06 2014
	Imamganj feeder	LA	3	CGL	24.06.2014
		1-Ph Current Transformer	3	LAMCO	24.05.2014
		3 Phase Isolator with/without Earth switch	3	-	24.06.2014
		Line control & relay panel with Distance protection & O/C E/F protection	1	C&S	28.01.2012
	101 M C	3 Phase Circuit Breaker	1	CGL	01.10.2016
132 KV Line bay	132 KV Bodhgaya-Sherghat feeder	1 Ph CVT	3	ABB	28.01 2012
		LA	3	LAMICO	28.01.2012
		1-Ph Current Transformer	3	SCT	28.01.2012
		3 Phase Isolator with/without Earth switch	3		28.01.2012
		Line control & relay panel with Distance protection & O/C E/F protection		Alstom	26.07.2017
		3 Phase Circuit Breaker	1	Alstom	
132 KV Line bay	132 KV Bodhgaya- Khizarsarai feeder	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	3		
		switch Line control & relay panel with Distance protection & O/C E/F protection	1	AREVA	19.11.2009
		3 Phase Circuit Breaker	- inter		
132 KV Line bay	132 KV Bodhgaya-	1 Ph CVT	4.	Alstom	28.03.2017
	Chandauti ckt-01	.Ph(V)		-	
		1-Ph Current Transformer	_3		
		3 Phase Isolator with/without Earth	3	Mehru	24.03.2017
		switch Line control & relay panel with Distance protection & O/C E/F protection	1	- Areva	10.12.2009
		3 Phase Circuit Breaker	1	Aistom	31 03 2017
132 KV Line bay	132 KV Bodhgaya- Chandauti ekt-02	1 Ph CVT		Asions	31.03.2017
	Chandadir (x1-02	LA	3		
	1 1	1-Ph Current Transformer	3	Mehru	31.03.2017
		3 Phase Isolator with/without Earth switch	3		
		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.02.2009
	I ampagement I	3 Phase Circuit Breaker	1		
132 KV Line bay	132 KV Bodhgaya- Chandautickt-03	1 Ph CVT		100-200 - 10 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -	
		LA	3	lamco	08.03.2017
	J L	1-Ph Current Transformer	3		1.89
		3 Phase Isolator with/without Earth Switch	3		
		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	03.02 2010
	127 84 5 - 16	3 Phase Circuit Breaker	1	Alstom	06.03.2017
132 KV Line bay	132 KV Bodhgaya- Chandauti ckt-04	1 Ph CVT			
	Contraction of the	LA		Lamco	05.03.2017
		1-Ph Current Transformer	3	Mehro	07.10.2017
		3 Phase Isolator with/without Earth switch	3		-
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	Alstorn	22.06.2017
2/33 KV Transformer	132/33 KV 50 MVA Tr np	3 Phase Circuit Breaker	1	Alstom	22 06 2017
bay(HV)	01 (CGL Make)	LA	3		
		1-Ph Current Transformer	3	Mehru	22.05.2017
		3 Phase Isolator with/without Earth switch	3		
		Iransformer control & relay panel with Differential protection & D/C E/F	1		
		protection			

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		1-Ph Current Transformer	2	BHEL	
		3 Phase Isolator with/without Earth switch	J		
		Line control & relay panel with Distance protection & O/C E/F protection	1	VENSION ELECTRIC	24.05.2014
		3 Phase Circuit Breaker	1	CGL	24.05.2014
132 KV Line bay	132 KV Bodhgaya-	1 Ph CVT	3	CGL	24.06.2014
	imamganj feeder	LA	3	CGI	24.06.2014
		1-Ph Current Transformer	3	LAMCO	24.06.2014
		3 Phase Isolator with/without Earth switch	3		24.06.2014
		Line control & relay panel with Distance protection & O/C E/F protection	1	C& 5	28.01.2012
		3 Phase Circuit Breaker	1	CGL	01 10 2016
132 KV Line bay	132 KV Bodhgaya-Sherghat feeder	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	3		28.01.2012
		switch Line control & relay panel with Distance protection & O/C E/F protection	1	_ Alstom	26.07.2017
132 KV Line bay	132 KV Bodhgaya-	3 Phase Circuit Breaker	1	Alstom	
the ne che bay	Khizarsarai feeder	1 Ph CVT	1	CGL	
		LA	3	LAMCO	17.04.2017
	1	1-Ph Current Transformer	3	BHEL	26.07.2017
		3 Phase Isolator with/without Earth switch	3		
		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
132 KV Line bay	132 KV Bodhgaya-	1 Ph CVT	200		28.03.2017
	Chandauti ckt-01	LA	3	-	
		1-Ph Current Transformer	3	Mehru	24.03.2017
		3 Phase Isolator with/without Earth switch	-3 -		24.05.2017
		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
132 KV Line bay	132 KV Bodhgaya-	1 Ph CVT		Austoni	31.03.2017
	Chandauti ekt-02	LA	3		
		1-Ph Current Transformer	3	Mehru	
		3 Phase Isolator with/without Earth switch	3	Menru	31.03.2017
		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	13.02.2009
	6224	3 Phase Circuit Breaker	1		
132 KV Line bay	132 KV Bodhgaya- Chandauti ckt-03	1 Ph CVT			
	Grandauti ekt-us	LA	3	lamco	08.03.2017
		1-Ph Current Transformer	3		
		3 Phase Isolator with/without Earth switch	3		
		Line control & relay panel with Distance protection & O/C E/F protection	1	Areva	03.02.2010
	20122222200000000	3 Phase Circuit Breaker	1	Alstom	06.03 2017
132 KV Line bay	132 KV Bodhgaya- Chandauti ckt-04	1 Ph CVT			nie
		LA		Lamco	05.03.2017
	[	1-Ph Current Transformer	3	Mehru	07 10 2017
		3 Phase isolator with/without Earth switch	3		
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	Alstom	22.06.2017
32/33 KV Transformer	132/33 KV 50 MVA Tr no	3 Phase Circuit Breaker	1	Alstom	22.06.2017
bay(HV)	01 (CGL Make)	LA	3		
	I 1	1-Ph Current Transformer	3	Mehru	22.06 2017
	l f	3 Phase Isolator with/without Earth	3		
		switch Transformer control & relay panel with Differential protection & D/C E/F	1		
		protection			

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MVA Trino Make) MVA Trino Make) (MVA Trino	1-Ph Current Transformer      3 Phase Isolator with/without Earth     switch      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      3 Phase Circuit Breaker      LA      1-Ph Current Transformer      3 Phase Circuit Breaker      LA      1-Ph Current Transformer      3 Phase Isolator with/without Earth     switch      Transformer control & relay panel with     Differential protection      3 Phase Circuit Breaker      LA      1-Ph Current Transformer      3 Phase Isolator with/without Earth     switch      Transformer control & relay panel with     Differential protection      3 Phase Circuit Breaker      LA      1-Ph Current Transformer      3 Phase Solator with/without Earth      Subtech      1-Ph Current Transformer      3 Phase Solator With/Without Earth      Subtech      1-Ph Current Transformer      3 Phase Solator With/Without Earth      1-Ph Current Transformer      3 Phase Solator With/Without Earth      1-Ph Current Transformer      3 Phase Solator With/Without Earth      1-Ph Current Transformer      3 Phase Solator Without Earth      1-Ph Current Transformer      3 Phase Solator Wit	3 3 1 1 3 3 3 1 1 3 3 3 3 1 1 3 3 3 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	Alstorn lamco - Alstorn CGL Mehru	28.03.2017 04.12.16 12.08.2017 31.03.2015 31.03.2015
MVA Trino Make) MVA Trino Make) (MVA Trino	switch Transformer control & relay panel with Differential protection & O/C E/F protection 3 Phase Circuit Breaker IA I-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 IA I-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 IA I-Ph Current Transformer 3 Phase Circuit Breaker LA I-Ph Current Transformer IA I I I I I I I I I I I I I I I I I I	1 1 3 3 3 1 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	lamco  Alstorn CGL	04.12.16 12.08.2017 31.03.2015
MVA Trino Make) MVA Trino Make) (MVA Trino	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 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 Differential protection & O/C E/F protection 3 Phase Circuit Breaker LA LA	1 3 3 3 1 1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	lamco  Alstorn CGL	04.12.16 12.08.2017 31.03.2015
Make) MVA Tr no Make) (MVA Tr no (Make)	3 Phase Circuit Breaker LA LA I-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 1-Ph Current Transformer LA 1-Ph Current Transformer	3 3 3 1 1 3 3 3 1 1	lamco  Alstorn CGL	04.12.16 12.08.2017 31.03.2015
Make) MVA Tr no Make) (MVA Tr no (Make)	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     1-Ph Current Transformer	3 3 1 1 3 3 3 1 1	- Alstorn CGL	12.08.2017 31.03.2015
MVA Trino Make) ) MVA Trino , Make) ) MVA Trino	3 Phase Isolator with/without Earth switch Transformer control & relay panel with Differential protection & D/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 & D/C E/F protection 3 Phase Circuit Breaker LA 1-Ph Current Transformer	3 1 3 3 3 1 1	CGL	31.03.2015
MVA Trino Make) (MVA Trino Make)	switch Transformer control & relay panel with Differential protection & D/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 & D/C E/F protection 3 Phase Circuit Breaker LA 1-Ph Current Transformer	1 3 3 3 1 1	CGL	31.03.2015
MVA Trino Make) (MVA Trino Make)	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 1-Ph Current Transformer	1 3 3 3 1	CGL	31.03.2015
) MVA Trino Make)	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 1-Ph Current Transformer	3 3 3 1		31.03.2015
) MVA Trino Make)	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	Mehru	31.03.2015
, Make) 	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	Mehru	31.03.2015
, Make) 	switch Transformer control & relay panel with Differential protection & O/C E/F protection 3 Phase Circuit Breaker LA 1-Ph Current Transformer	1		S. M. D. Garage
, Make) 	Differential protection & O/C E/F protection 3 Phase Circuit Breaker LA 1-Ph Current Transformer	1		S. M. D. Garage
, Make) 	LA 1-Ph Current Transformer		Serie The Series	31.03.2015
, Make) 	1-Ph Current Transformer	3		21.00 E 0 10
Contraction in the				31 03.2015
Contraction in the	2 Obaca logistar with furthaut Earth	3		31.03.2015
Contraction in the	switch	3		31.03.2015
Contraction in the	Transformer control & relay panel with Differential protection & O/C E/F protection	1		08.01.2016
Contraction in the	3 Phase Circuit Breaker	1	-	08.01.2015
L Make)	LA	3		08.01.2016
	1-Ph Current Transformer	3		08.01 2016
	3 Phase Isolator with/without Earth switch	3	-	08.01.2016
	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
5	LA	0		
	)-Ph Current Transformer 3 Phase Isolator with/without Earth	3	Mehru	18.08.2017
	switch Line control & relay panel with O/C E/F	197.41 12.1	Alstom	15.06.2017
j.	protection -	1		
	3 Phase Circuit Breaker	1	CGL	2013
V Shobh	LA	3	Lamco	
	1-Ph Current Transformer	3	Mehru	17.06.2017
	3 Phase Isolator with/without Earth switch	3	Siemens	2010
	Line control & relay panel with O/C E/F protection	1	Alstorn	20.06.2017
	3 Phase Circuit Breaker	- 1	Areva	2008
Bodhgaya	LA	3	Lamco	
	1-Ph Current Transformer	3	SCT	2009
	3 Phase Isolator with/without Earth switch	3		
	Line control & relay panel with O/C E/F protection	1	Alstom	19.06.2017
	3 Phase Circuit Breaker	1	Areva	2008
KV Amra	LA	3		
	1-Ph Current Transformer	3	Heptacare	2015
	3 Phase Isolator with/without Earth switch	3	-	
		1	IT SEE TH	20.05.2017
	3 Phase Circuit Breaker	1		2003
CV Airport	LA	3		
CONTRACTOR OF STREET	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
	50000000000000000000000000000000000000	1-Ph Current Transformer           3 Phase Isolator with/without Earth switch           Line control & relay panel with O/C E/F protection           3 Phase Circuit Breaker           CV Airport           LA           1-Ph Current Transformer           3 Phase Isolator with/without Earth switch           Line control & relay panel with Distance protection & O/C E/F protection	1-Ph Current Transformer         3           3 Phase Isolator with/without Earth switch         3           Line control & relay panel with O/C E/F protection         1           3 Phase Circuit Breaker         1           CV Airport         LA           3 Phase Isolator with/without Earth switch         3           1-Ph Current Transformer         3           3 Phase Isolator with/without Earth switch         3           Line control & relay panel with Distance protection & O/C E/F protection         1	1-Ph Current Transformer         3         Heptacare           3 Phase Isolator with/without Earth switch         3         3           Line control & relay panel with D/C E/F protection         1         3           3 Phase Circuit Breaker         1         3           1 Phase Circuit Breaker         3         5           1 Ph Current Transformer         3         SCT           3 Phase Isolator with/without Earth switch         3         5           Line control & relay panel with Distance         1         Alstorn

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	33 KV Suscoupler					
	0.000000		1 Ph PT	3	Sct	
1			LA	3	×.I	2009
1			1-Ph Current Transformer	3		
-			3 Phase isolator with/without Earth		SCT.	2009
-			Switch	3		
	Battery Charger		Other Substation Equipments -			
	Sattery Charger	1			1	
		2		-	Shiva Electronics	2011
1				1		
		ACOB		-	Amaraja	16.08.2018
				2	01 nos Maktel System 01 Nos Siemens Make	
	Battery bank	DCDB(110V)	<sup>/48∨)</sup>	02 Nos 250 V DCDB	01 nos Maktel System	1
	conteny marik	,			01 Nos Siemens Make.	
		2		-	Exide	2011
		DG set			Exide	16.08.2018
				1	Rustom & Hornsby	
			1.isolator	1	(india) Ltd	1970
	PLCC Equipment		2. Battery Charger	1		
	-		3. Panel			
			4.telephone	· 5	in the second	
	Hyu	frant system with Pipe	arrangement	7		
		Fire Fighting Equip	oment	1 lot	3D Fire Fighting	yet to be commissioned
		Earthing Rods		40 set	Kanex	25.07.2018
	Tools & T	ackles Spanners,Wren	chetc.(Set/Pierel	OS set	Constant and	40.07.2018
-		Testing Equipme	nts	01 set	Contraction of the local distance	
	Safe	ty Gear[Helmet,Glove	\$Boot atr.)	Available		
		557		Available		
-		Spare Hardware Fit	line	02 Nos		
				Available		

Hamitha Kui Junior Electrical Engineer Transmission Sub-Division Bodhgaya

10-11-2018

Assistant Executive Engineer Grad Manifold revision

### 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.	0"/"
	Amount of Early Land related Taxes	
	Taxes clear up to	2016-2017
22	Land Records available with	

. 2018 750 Bjangs

## Sample format for GSS land assets

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

	LOCATION	Chandauti,Gaya
01	Name of GSS	132/33/25KV GSS chandauti
02	Located at (Name of locality)	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	4
	(ii) Acquired	- Jane
	(iii) Leased Land	
12	Year of Purchase/Acquisition	NA
13	Whether mutation completed	No
14	Cost of the Land (At the time of	NA
_	procurement)	
15	Whether more land was purchased	NO
	/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	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

1/2 8 tarx 11. 11. 2018

	es.	1	-
	Lamco	NN	Seiméns
W.	15.09.18	14.06.15	2013
the state			

132 KV Line bay	i.					101-1-1															+)		-	CORNEL IN LOUGH		A STATE OF S	20.00 m		A free and a second				-			_		SI. No.	Name of Circle:
ine bay Chandauti-									Ckt-04 line bay	Bodhgaya-chandauti								Ckt-03 line bay	Bodhgaya-chandauti						and an and a second sec	Ckt-02 line bay	Rodhesus-chandsuti					and the second s	April 201 To Tank	Cit+ 01 line how	Desilion of and and			Name of Bay	Trans, Circle Gaya
1 Ph CVI		3 Phase Circuit Breaker	Distance protection & O/C E/F arotection	line control & relay manel with	switch	3 Phase Isolator with/without Farth	1-Ph Current Transformer	N	1-ph CVT	3 Phase Circuit Breaker	protection	Distance protection & O/C E/F	tine control & relay panel with	switch	3 Phase Isolator with/without Earth	1-Ph Current Transformer	A	1-ph CVT	3 Phase Circuit Breaker	biotection	Transformer control & relay panel with Differential protection & O/C E/F	switch	3 Phase Isolator with/without Earth	1-Ph Current Transformer	N	1-Ph CVT	3 Phase Circuit Breaker	anotection	Distance protection & O/C F/F	switch	3 Phase Isolator with/without Earth	1-Ph Current Transformer	м	1-Ph CVT	3 Phase Circuit Breaker	protection	Line control & relay panel with Distance protection & O/C E/F	Equipment Name	Name of GSS: 132/33/25kv GSS chanda
1		-	1	and leas	001/003		3	£	ω	1	1			001/003		3	8	3	1	0		001/003	and the first of the second	3	3	3	1	1	and a second	001/003		2	3	3	1		1	Quantity	132/33/25kv GSS chandauti
NN	Contraction of the local division of the loc	Seimens	C&S	Contraction of the second s	Seimens		SCT. Ltd	Lamco	Alstorn	Seimens	C&5		and the second se	Seimens	011-11-0	COT IN	Lamco	Alstom	Seimens	C&S		Selmens		Asea, Asea, Asea	Lamco	Alstorn	Seimens	C&S	- Andrews	Seimens	and the second second	RHEL AGAS ARAS	Lamco	Alstom	Seimens		CAS	Make	
14,00,13	14 06 15	2013	14.06.15	CT POICE	13 01 15		18.07.97	13.01.15	2017	13.01.15	13.01.15			20.05.15	akkr	1005	20.05.15	2017	20.05.15	20.05.15		03.06.15	and the second s	10.06,1969	03.06.15	10.04.17	03.06.15	03.06.15		13.02.15	Parentarea	0301 PU 24	13.02.15	13.02.15	13.02.15		13.02.15	Date of Commissioning	

Details of Existing Equipment at GSS Chandauti

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	Z		
_	X		-
	5		
	14	P	
	4	1	
	6	1	

			SOMVA T1 bay							33) line bay	Chandaudi-Tehtall -					32) line bay	Chandauti-Sinaralt-	2			-	bay	Chandauti-Tekari line	and and				31) Line bay	Chandauti-Raficanill -			
3 Phase Isolator with/without Earth switch	1-Ph Current Transformer	LA	y 3 Phase Circuit Breaker	protection	Transformer control & relay panel with Differential protection & O/C E/F	switch	3 Phase Isolator with/without Earth	1-Ph Current Transformer	5	1 Ph CVT	3 Phase Circuit Breaker	Distance protection & O/C E/F protection	3 Phase Isolator with/without Earth switch Line control & relay panel with	1-Ph Current Transformer		1 Ph CVT	3 Phase Circuit Breaker	Line control & relay panel with Distance protection & O/C E/F protection	s mase isolator with/without carth	1-Ph Current Transformer		1 Ph CVT	3 Phas	Line control & relay panel with Distance protection & O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer		1 Ph CVT	3 Phas	Distance protection & O/C E/F	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer
0/3	3	3	1	1		001/003		ω	3	1	1	1	001/003	ω	3	1	1	1	001/003	3	3	ų	1	1	001/003	3	3	1	1	1	001/003	w
Seimens	SCT. Ltd	Lamco	Seimens	C&S		Seimens		Vishal, BHEL, VTS	Lamco	NA	Seimens	Venson Electric	Seimens	Vishal, BHEL, SCT	Lamco	NA	Seimens	Venson Electric	Seimens	CGU,CGI, CGL	Lamco	CGL	Seimens	Saimens	Seimens	HBB, HBB, HBB	Lamco	CGL	CGL	C&S	Seimens	Victrans Er
18.04.15	2000	18.04.15	18.04.15	18.04.15		22.08.09		01.04.14	22.08.09	22.08.09	22.08.09	22.08.09	09.12.15	22.06.15	09.12.15	09.12.15	05.08.10	09.12.15	16.02.09	16.02.09	16.02.09	16.02.09	16.02.09	16.02.09	01.07.15	26.09.92	01.07.15	18.02.16	02.02.14	01.07.15	14.06.15	Dec'15

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L	Al
	- Post
	a.l

		and a second second	25 KV Feeder							32 KV Buscoupler ba									pay(tV)	Transformer	132/25 KV	1			in the second		-							- 101010	bay(LV)
		April and a transfer of April	CB-09 & 10 ling hou	141													APD 71 AN VANCOURT							13-35MVA Hey 11 bay		A 480.00				50MVA T3 bay					
switch	2 Phase Isolator with/without Fact.	120	1 mase Circuit dreaker	provided by railway)	Line control panel(O/C & E/F Relay	switch	3 Phase Isolator with/without Farth	1-Ph Current Transformer	LA I	1 Ph PT	3 Phase Circuit Breaker	Distance protection & O/C E/F protection	Line control & relay panel with	switch	2 Phase Isolator with/without such	1 Ph C store T	T Mase C	_	Transformer control & relay panel with Differential protection & O/C E/F	switch	2 Phase Isolator with/without Earth	1-Ph Current Transformer	IA	1 Phase Circuit Breaker		Transformer control & relay panel with Differential protection & O/C E/F	switch trouble scena c	1-rn Current Transformer	IA	3 Phase Circuit Breaker	Transformer control & relay panel with Differential protection & O/C E/F protection	switch	3 Phase isolator with/without Earth	1-Ph Current Transformer	LA
4	2	2	2	1		0/3		w	NIL	3	1	1		1/0	1	2	1	-		0/1		2	2	- 1	1		0/1	3	3	1	1	0/1			
HiveInt india	SCT, ttd	NA	Alind, CGL	English Electric		Seimens	Hand, City	Trans End		SCT. ttd	G	C&S		Hivelm india	SCT. Ltd	AE	Alind	English Electric	a state of the	Hivelm india		SCT. Ltd	Lamco	Alind	English Electric		faraday electrical	SCT. Ltd	Lamco	Seimens	Powertech cabcon Pvt Itd.	Hitachii	361.100	Lanco	Seimens
30,10,61	NA	NA	01.09.09, NA	NA		09.06 15	C1.00.12	11 10 10		05.12.15	17.06.13	09.06.15	PACE LAINA	08.04.1962	NA	15.02.1985	2013	08.04.1962		30.10.1961		2012	30.10.1961	2012	30.10.1961	Sale North	27.09.17	27.09.17	27.09.17	27.09.17	27.09.17	30,06.57	13.01.05	10.04.15	10.04.15

132/33 KV	1											Transformer bay(HV)	132/25 KV												haviHVI	132/33 NY	
-					COMVA TI bav					13.35MVA RIV T2 bay					13.35MVA KIY II Day			a distant	and the second second	Aan CI WARRING	FRANK T2 hou					50MVA T2 bay	
	Transformer control & relay panel with Differential protection & O/C E/F protection	3 Phase Isolator with/without Earth switch	1-Ph Current Transformer		3 Phase Circuit Breaker	Transformer control & relay panel with Differential protection & O/C E/F protection	2 Phase Isolator with/without Earth switch	1-Ph Current Transformer		ay 3 Phase Circuit Breaker	protection	Transformer control & relay panel with Differential protection & O/C E/F	2 Phase Isolator with/without Earth switch	1.ph Current Transformer		3 Pha	Transformer control & relay panel with Differential protection & O/C E/F protection	3 Phase Isolator with/without Earth switch	1.ph Current Transformer	IA	3 Phase Circuit Breaker	Transformer control & relay panel with Differential protection & O/C E/F protection	3 Phase Isolator with/without earth switch	1-Ph Current Transformer	IA	3 Phase Circuit Breaker	vith Differential protection & O/C E/F protection
	1	0/1		3	1	-	0/3	2	2	-			0/3	2	2	-	1	0/3	3	3 -	1	1	0/3	3		-	1
	CRS	Hitachii	361.000	. Lanos	Seimens	285	AEI	bath	Area	NA	Selmens	English Electric	AEI	Asea	Lamco, NA	Seimens	English Electric	faraday electrical	SCT. Ltd	Lamco	Siemmens	Powertech cabcon Pvt Itd.	Seimens	341, MM	COT 11d	Composition of the second of t	C&S
	10.04 15	16.06.57		NA	18.04.15	18.04.15	30.10.1961		08.04.1962	NA	22.04.15	08.04.1962	30.10.1961	30.10.61	16.06.16, NA	C 10 00 10 10	30 10 1961	27.09.17	21.ND.11	141.00.17	11.60.17	27.09.17	10.04.15		2000	10.04.15	10.04.15

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Na Stransfort

				Tools.		8	-			PLCC Failoment				Battery bank				Battery Charger					33 KV Buscoupler		
Spare Hardware Fitting.	SST	Safety Gear(Helmet,Gloves,Boot, etc.)	Testing Equipments	Tools & Tackles(Spanners, Wrenchetc.(Set/Piece)	Earthing Rods	Fire Fighting Cylinder( different capacity)	Hydrant system with Pipe arrangement	4.tele	3.7	2. Battery (	1,150	DG set	2	1	DCD8(250V)	ACDB	2	1	-	3 Pha			NA		
ι, n		oot, etc.)		.etc.(Set/Piece)		t capacity)	angement	4.telephone	3. Panel	2. Battery Charger(48V)	1,Isolator		A CONTRACTOR OF A CONTRACTOR O			in the second			Other Substation Equipments -	3 Phase Isolator with/without Earth	1-Ph Current Transformer	N	1 Ph PT	<b>3 Phase Circuit Breaker</b>	Distance protection & O/C E/F
2	2	Helmet-02nos., belt-02nos., rain cot-04nos. Hand gloves- 02nos.,Gum boots-02pairs	01no., Digital Megger(StV)- 01no., Offline fault locator- 01no., earth tester-01no., Multimeter-01no.	LS IS	07nos.	25	NN	3	17		NA	NA	1	1	1	2	1	2		h		NA	ω	NA	NA
NA	GEC/Alfa	MA	0	NA	Local	Jenith, Ajay, Omex		NA	BPL- 06nos., AB8- 02nos., Punjab Comm- 04nos., ETI- 04nos, HBB-1no.	Amaraja- 02nos., Ascom- 01no., DCPS-01no.	a the second of the	「「「「「「」」」	Exide(VRLA)	H8L(Tubular)	Maktel System	switchgears	CPSSL	AZ Electronics			NA	NA	SCT. Ltd	NA	NA
	1981/2004	28.09.16		NA	2016	NA, NA, 14.07.17		NA	NA	NA		「「「「「「「」」	03.06.15	19.01.15	2009	NA	03.06.15	13.01.15(1no. In spare)	100		NA	NA	2016	NA	NA

### Sample format for GSS land assets

d Renero	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	The second s
	(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	NA
	procurement)	
15	Whether more land was purchased	NA
	/acquired/ Leased in for GSS Extension work?	
	1 31 T 1 1 1	The same second s
16	If yes, Give details	
16 17	Area of the extra land for GSS	NA
20	Cost	NA
20	Year of Purchase/lease of extra land	NA
21	Total area at present	5.15 acre
ф.	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

#### GSS:- GOH

>	Name of Bay	Equipment Name	Quantity	Make	Date of Commissioning
2		Line control & relay panel with Distance protection & O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
CREATER CL	Tekari-goh ckt-1	1-Ph CVT	03 nos	CGL	2011
132 KV Line bay	line bay	LA	03 nos	CGL	2011
		1-Ph Current Transformer	03 nos	CGL	2011
			001.00		1
		3 Phase Isolator with/without Earth switch	03 SET	Siemens Ltd.	2011
		Line control & relay panel with Distance protection & O/C E/F protection	01 nos	SYSTEM CONTROL AND AUTAMATION	Nov. 2017
12		3 Phase Circuit Breaker	01 nos	SEIMENS	Nov. 2017
	132 kv Tekari-goh	1 Ph CVT	03 nos	seimens	Nov. 2017
132 KV Line bay	cht-2 Bay	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
		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
132 KV Line bay	132 kv Ataullah- goh ckt-1&2 Bay	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
3		Transformer control & relay panel with Differential protection & O/C E/F protection 3 Phase Circuit Breaker	01 nos	ABB	2011
132/33 KV Transformer		LA	03 nos	CGL	2011
bay(HV)			05 1105	The second s	
fi		1-Ph Current Transformer	03 nos	CGL	2011
		3 Phase Isolator	-		12.00
		with/without Earth switch	03 nos	SEIMENS	2011
	TR - I(20MVA)	Transformer control & relay panel with	05 1105	Jerrite -	
	1	Differential protection &			
		O/C E/F protection		ABB	2011
		3 Phase Circuit Breaker	01 nos	ABB	2011
132/33 KV Transformer		LA	03 nos	CGL	2011
bay(LV)		1-Ph Current Transformer	03 nos	VISHAL	2011
		3 Phase Isolator			-
	TR - I(20MVA)	with/without Earth switch	03 nos	SEIMENS	2011
	in (compy	Transformer control & relay panel with			
		Differential protection &			
		O/C E/F protection	01 nos	ABB	2011
		3 Phase Circuit Breaker	01 nos		2011
132/33 KV Transforme	r	LA	03 nos		2011

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	TR - II(20MVA)	with/without Earth switch	03 nos	SEIMENS	2011
3		Transformer control & relay panel with			
		Differential protection & O/C E/F protection	01 nos	ABB	2011
S2.		3 Phase Circuit Breaker	01 nos	ABB	2011
32/33 KV Transformer		LA	03 nos	CGL	2011
bay(LV)		1-Ph Current Transformer	03 nos	VISHAL	2011
	TR - II(20MVA)	3 Phase Isolator with/without Earth switch	03 nos	SEIMENS	2011
		Line control & relay panel with Distance protection & O/C E/F protection	1 no	ABB	2011
		3 Phase Circuit Breaker	1 no	ABB	2011
22 KV Duccounter how		1 Ph PT	3 no	CGL	2011
32 KV Buscoupler bay		LA		CGL	2011
		1-Ph Current Transformer	3 no	CGL	2011
		3 Phase Isolator with/without Earth switch	3 SET	SEIMENS	2011
		Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	STELMEC	Dec-15
33 KV Feeder	6	LA	3	CGL	2011
		1-Ph Current Transformer	3	VISHAL	2011
	GOH	3 Phase Isolator with/without Earth switch	3 set	SEIMENS	2011
		Line control & relay panel with O/C E/F protection	1 no	ABB	2011
		3 Phase Circuit Breaker	1 no	STELMEC	DEC 2015
33 KV Feeder		LA	3 no	CGL	2011
JS AV TEERE		1-Ph Current Transformer	03 no	VISHAL	2011
	HASPURA	3 Phase Isolator with/without Earth switch	3 set	Siemens Ltd.	2011
		Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	ABB	2011
2010/02/01		LA	3	-CGL	2011
33 KV Feeder		1-Ph Current Transformer	3	VISHAL	2011
	SPARE BAY 1	3 Phase Isolator with/without Earth switch	3 set	SEIMENS	2011
		Line control & relay panel with O/C E/F protection	1	ABB	2011
		3 Phase Circuit Breaker	1	Siemens Ltd.	2018
33 KV Feeder		LA	3	CGL	2011
33 KV Feeder		1-Ph Current Transformer	3	VISHAL	2011
	SPARE BAY 2	3 Phase Isolator with/without Earth switch	3 SET	Siemens Ltd.	2011

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	10000	0/C E/F protection	- A		
1			1	ABB	1000000
33 KV Buscoupler		3 Phase Circuit Breake	r 1	STELMEC	2011
a a a a a a a a a a a a a a a a a a a		1 Ph PT	3	VISHAL	Dec-15
		LA		CGL	2011
		1-Ph Current Transform	er 3	VISHAL	2011
		3 Phase Isolator with/without Earth swite	:h		2011
			3 SE1	Siemens Ltd.	2011
Battery Charger	1 2			AMARA RAJA POWER SYSTEM LTD	
battery Charger	1				
				AMARA RAJA POWER SYSTEM LTD	20
	ACDB		01 no	AMARA RAJA POWER SYSTEM LTD	20
Battery bank	DCDB(110V/48V)		01 no	VIKAS ENGINEERING ASSOCIATE	20
, our y	1	250 V BATTERY BANK 1	125	VIKAS ENGINEERING ASSOCIATE	20
	2	250 V BATTERY BANK 1	125	AMARA RAJA POWER SYSTEM LTD	20
	3	48 V BATTERY BANK		AMARA RAJA POWER SYSTEM LTD	20
	DG set		01 no	AMARA RAJA POWER SYSTEM LTD	20
		Lisolator	01110	POWERICA LIMITED	20
PLCC Equipment	2. Ba	ttery Charger	-		20.
		3. Panel		AMARA RAJA POWER SYSTEM LTD	201
0.1	4.t	elephone		PUNCOM, BPL, ABB	2018&2016&2011
Hydrant sys	tem with Pipe arr	angement	-		20100201002011
Fire	Fighting Equipme	nt	augual de la de		
Tellar	Earthing Rods		available	CO2, DCP	
Tools & Tackles(S	panners, Wrench.	etc.(Set/Piece)	available		
	sung Equipmente		available		
le.			available	BDV kit-01nos, MEGGAR	
le.	Helmet, Gloves, B	not stal	the second se	CONTRACTION, MEGGAR	
Safety Gear	Helmet, Gloves, B SST	oot, etc.)	1 no	HELMET-4, GUM BOOT-3 PAIRS GLOVES 2	AFETY OF A
Safety Gear	(Helmet, Gloves, B	oot, etc.)	1 no	HELMET-4,GUM BOOT-3 PAIRS,GLOVES-2, S VIJAY ELECTRICAL LIMITED Female contacts of 33 & 132 kv isolator	

ation Equipments -

# Sample format for GSS land assets

### GSS:- IMAMGANJ

	LOCATION	
0	1 Name of GSS	122/22 //2 //2 000
0	2 Located at (Name of locality)	132/33 Kv Gss Imamganj
0	3 Block/Prakhand	Jharha imamganj
0		Imamganj
0.	5 Sub-Division	Imamganj
00		Sherghati
07		Gaya
08		Bodhgaya
09		Gaya
		Latitude- 24.4584130
	LAND DETAILS	Longitude- 84.5810270
10		
11		1.78
	(i) A Govt. Land (State type GM or )	
	(ii) Private Land	Government Land (Bseb)
	If Private Land, Whether	
	(i) Purchased	
	(ii) Acquired	
	(iii) Leased Land	
12		
13	Year of Purchase/Acquisition	
14	Whether mutation completed	Not Completed
14	Cost of the Land (At the time of procurement)	
15		
10	Whether more land was purchased	nil
	/acquired/ Leased in for GSS Extension work?	
	If yes, Give details	
16		
17	Area of the extra land for GSS Cost	nil
20		nil
21	Year of Purchase/lease of extra land	nil
21	Total area at present	1.78 Acres
-	Details of Land (Khata/Khesara)	17150
-	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

SI. No.		Name of Bay	Equipment Name	Quantity	Make	Date of Commissioni ng
			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
	132 KV Bodh Gaya	DODUGAVA	LA	3	CGL	02.05.2014
	Line bay	BODHGAYA	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
			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
	1.0		1 Ph CVT	3	CGL	06.11.2017
	132 KV sherghati Line bay	SHERGHATI	, 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&st ru.india pvt	06.11.2017
			Transformer control & relay panel with Differential protection & O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
		TRANSFORME R -1 (HV)	3 Phase Circuit Breaker	1	CGL	02.05.2014
	127/22 KV		LA	3		02.05.2014

Transformer bay(HV)		1-Ph Current Transformer	r 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
		Transformer control & relay panel with Differential protection & O/C E/F protection	1	VENSON ELECTRIC	02.05.2014
	TRANSFORME R -2(HV)	3 Phase Circuit Breaker 1		CGL	02.05.2014
132/33 KV		LA	3		02.05.2014
Transformer bay(HV)		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
132 KV Buscoupler bay		3 Phase Isolator with/without Earth switch	3	3 switchgears&st ru.india pvt	
		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
		Line control & relay panel with O/C E/F protection	1 :	VENSON ELECTRIC	02.05.2014
	22.7	3 Phase Circuit Breaker	1	CGL	02.05.2014
		LA	3	CGL	02.05.2014
33 KV BALTHARWA Feeder	BALTHARWA	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
÷ .		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
20.0		LA	3	CGL	02.05.2014
33 KV FEEDER	DUMARIYA	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
		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
33 KV FEEDER	spare	1-Ph Current Transformer	3	LAMCO INDUSTRIES PVT. LTD	02.05.2014

		3 Phase Isolator with/without Earth switch	1 with & without earth switch	2 switchgears&st ru.india pvt	02.05.2014
	Othe	er Substation Equipmer	nts -		
Battery Charger	1		1	HBL	00.00
	2		1	HBL	02.05.2014
	ACDB		8	Vikas power Ltd	02.05.2014
Battery bank	DCDB(110V/48	V)	2	Vikas power Ltd	02.05.2014
battery bank	1		1	HBL	02.05.2014
	2	5	1	HBL	02.05.2014
	DG set		1	Powerica Ltd.	02.05.2014
		L.Isolator		Contraction Letter	02.03.2014
PLCC Equipment	2. Bat	ttery Charger	1	HBL	02.05.2014
quipment		3. Panel	2	ABB, PUNCOM	02.05.2014
Hydrant s	4.t	elephone			
riyurant s	ystem with Pipe a	rrangement	NA	S	-
Fir	e Fighting Equipm	nent	24	Chawala Fire proction pvt.	2013
Tools & Tackles	Earthing Rods		. 9		
rooto di Tackies	(Spanners, Wrencl	netc.(Set/Piece)	16 PIECE	STANELEY	
T	esting Equipment	ts	- 5	BEACON,Mega bras, Kusan meco	2014
Safety Gea	r(Helmet,Gloves,	Boot, etc.)	7 HELMET, 2 GLOVES, 2 BOOT		
	SST	A CONTRACTOR	2-	TBEA	
	re Hardware Fittin	ng.	NA		

1.0

-	Sample Formal For C		
_	GSS-132/33 KV g	ss JEHANABAD	
_	LOCATION	Jehanabad	
-	1 Name of GSS	132KV GSS Jehenabad	
	2 Localeil al ( Name of locality)	Jehanabad	
-	3 Block/Praklight	Johanaba:	
	4 Police Station (Thoma)	Jehonabad	
_	5 Sub-Division	Jehanabad	
	5 Disiniet	Jehanabod	
_	7 Transmission Division	Jehanabod	
3	8 Transmission Clicke	Gaya	
1	9 GPS Co-ordinates	Latilude-25.18721, longitude-	
1	LAND DETAILS		
1	Dinitial Area (In Acre)	09 Acre	
	Whether it was:	1. BUS 11771	
	(i) A Govi. Land (State type	1	
	GM ar )	1974 State 1	
L	(ii) Private Land	Privale Land	
	If Private Land, Whether		
	(i) Purchased	Purchased	
1	(ii) Acquired	Fulciaseu	
	(iii) Lessed Land		
13	2 Year of Purchase/Acquisition	NA	
_	Whether mutation completed	101	
		NA	
14	Cost of the Land (At the time	NA	
-	of procurement) Whether more land was	and the sec	
		일 같은 것 같은 그 그	
15		NA	
	for GSS Extension work?		
	If yes, Give details		
1	Area of the extra land for GSS	the second stars	
17	Cost	NA	
20	Year of Purchase/lease of extra land	NIA	
21	Total area at present	09 scre	
		Khata no-	
1	Details of Land (Khata/Khesara)	1 3 3 3 7 7 9 9 9 7 7 9 7 7 1 4 1 4 7 7 9 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	( instance in the stance)	Charles and a second production of the second	
-	Thana No.	95,398,397,398,399	
-		1 1 1 1 1 2 1	
- 1	Name of Municipality/Nagar Parishad etc.	Erki Nagar Panchayat	
	Ward No./Circle No./ Holding	28	
- 1	Amount of Early Land related	NA	
- +	Taxes clear up to	bia.	
1	the second philling	NA	

EES/TD/869 L

Scanned by CamScanner

Nam	a al cont	0	tails of Existing Equipment	-		1.11
-	e of Circle: - Gays	Alter Str	the state			Ster.
OL H	fa.	Kenne al Bay	Equipment Harst	(three)	r Mate	Data of
10	COLUMN T		Line control & retry panel		- Calle	Commission
•		Johnnahad- letun Ino hay	with Divation protoction &		Neva	91/07/2009
	132 KV Ling bay		J Plass Oital Breaker	01 nos	Siomens	31/07/2009
	- out		MPh CVI	IIVA	AUA	NiA
		122		00 100	Arova	31/07/2023
100	and the first	Net 10	1-Ph. Current Timeshoner	03 Am	DJIEL	31/07/2009
-			3 Phese Isolator witheidsbut Earth switch	63 SE7	Kia	31/03/2009
	test.		Une control & relay panel with Distance protection & OVC 6/F protoction		Anya	07/04/2011
2	1	- Alexan	3 Phase Citcal Breaker	01 105	COL	(Traina) -
1	132 KV Ura Lay	Jeteruted-	1-PL CVT	NA	hưa	07/04/2011
5	() (道一)	Massaudie line bay		03 405	Epro Industry hd	
3	1 N 3 3	<b>拉科公主</b>	1-Ph Careni Transformer	03 nos	AB.B	07/04/2011
			3 Place Solator withinitial Earth switch	03 9ET	N/A	07/94/2011
5		Jehanstad.	Line control & relay panel with Distance protection & Q/C EV protection	01 nas	Ama	10/02/2011
3.	132 KV Line bay	ativitati tine bay- Ot	3 Phase Gica'l Breaker	01 105	Neva	10/02/2011
	1.		MPh CVT	03 nos	Acres	10/02/2011
	States.		LIN A	03 scar	lonas	10/02/2011
	1.		1-Ph Current Transformer	CO nos	Aresa	10/02/2011
		22450	3 Phase Isolatur withorthost Casth switch	03 SET	Serrers	10/02/2011
101		Jetanated.	Une control & relay parall with Distance protection & O/C I/F protection	\$1 rus	CET	
4	132 KV Line Day	ataulah teo tury-	3 Phase Gical Bleaker	01 nos	C.G1	1611/2017
110	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02	1 PS GYT	03,005	CCL	1 104/2018
16			LA 1-Ph Current Transformer	03.002	C.G.L	1011/2017
21	1201020		3 Phase Isolator	01 nos	LAMOD INDUSTRIES	18/11/2017
10	12.12	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	with without Earth evitath Triensformer ganiral & relay	00 nes	FARADAY ELECTRICALS	1611/2017
5	13107 Poly P.		pand with Differential protection & CVC Est protection	QT nes	Eistus Heynide 110	NA
100	132KV Raiky Feeder	1 1 6 1	3 Preso Circuit Dreaker	01 nes	Siemens	NA
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12.4	LA	02 Nos	Atva	NA.
	St. 1 5 3-7	1 8 3	1-Ph Careri Transformar	021005	9CT LTD	NA
2		1.	3 Phose Isolator withwithour Earth switch	03 Sel	RUĄ	NA
	132/33 KV		Transformer control & relay promotion with Differential promotion & CVC EV promotion	ÛT acs	Powerlach Cabecon PyT	18/05/2017
a	ranz'ormer bey(HV)	ĨH - 03	3 Phase Girak Brasker	01 rcs	Simpers .	Investor
9	a second second	242	, U	03 mm	LANCO INDUSTRIES	18/09/2017
-		1 4 9+	1-Ph Current Transformer	40 nos	SCT LTD	18/09/2017
		-95.75	3 Phase bolato wit/without Earth switch	1.992	FARADAY ELECTRICALS	16/06/2017

10 ×1118 68470/8/09-

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			with a minu	1		1997 E
	15		Freedomy speed & may panel with Differenced includion & Drg Err	Pon 10	Degden	100907017
	137/33 WV	1.12101	contraction			-
7	Transformer begilly	111 - 03	3 These Carsa Bender	01 no4	Schoelde	1909/2017
1	and the second	1	14	03 nos	LANCO NOUSTRIES	16/05/2017
		in The	SPh Current Fuershetter	03 nms	01J T30	1505/2017
-	1 S 1		J Place Bobin whilethest Carts could	41 Sm	PARADAY ELECTRICALS	18/09/2017
10.0			Remotories control & only			1104
	137/35 KV	(II - K204VA)	powel with Differential protection & D/C E/T	\$1 nos	AON	301011/2008
1			3 Phose Christ Reporter	DI nos	400	30-05/2008
	Transformer bardeter	1.	LA LA	43 ros	LANCO IIIDUSTRES	330302003
1.0	36	- C	1 Ph Current Transformer	103 101	ADD	30/09/2008
		- 1. July 1	1 Phese locking	1 33	HUD	2007100
-		2. 2.	which and Earth anich	03 non	ANIADAY ELECTRICALS	20/05/2008
1	214.1		frasharer metol & inay			Constance of
1.1	5XYA	121		en.	1	
		1.15	panel with Differentiel	1	A08	300972005
16	ISANS KY	1.11	instruction & DAC EIF		100 100 100	11 Contraction
		TR - HOUWAN	Protection		a la presidente	
1.91	Transformer Bay(LV)	drament.	3 Phase Circuit Broater	01 nos	A28	20/02/2008
1	200	1443 = 1	U.	03 nos	34%A	IUA
172		3. Mar	14th Current, Transformer	03 nos	kaple electric lid	20/09/2008
		The second	3 Phase includes	03 ms	NA	NIA
- <u>U</u> U	17.55 CT	10.00	withwithout Earth switch		A CONTRACTOR OF	
1.2	S. 11	영 관관	Transformer normal & rokay	1	1.00	
	1		privat with Differensial	01 Act	NA	HA
1.55	עא נמכנו	1. 1. 2. 2	protocolism & CVC EVF		S	
10	KU MARKAN MARKANA ANA ANA ANA ANA ANA ANA ANA ANA ANA	TR = 11(2010/A)	protection	- C ++	and the second states of	8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	Transformer bay(HV)	(TOWN)	3 Phase Circuit Braster	21 1005	COL	26/03/2912
f I	Territoria de la composición d	R. C.	LA	00 100	Aine	26/03/2012
1			1-Ph Current Transformer	\$3 ANS :	Arich	26/03/2012
0.165	14.7	- ti	3 Phase Isolator	(03 mos	NA	Menan
		1. 1	withwhose Earth switch	1000	Sant A	25/03/2012
1.20		1.1	Transformer control & relay	391	F	110.72
Sec.		A.A 1	pared with Differensial	01 acm	Contra 1	1000
61616	2022/25	-	protection & GVC EF	2850	Duplex	NA
11	132/03 KV	TR - BISCHWAS	staticition	時代に任	1.1.1	VE SELLA
171	FransJormer bey(LV)	distant distant di	3 Phase Circuit Breater	DI nos	Aind Swith gear bd	21/04/2008
100	1000	-1 11-53 (S	. 14	03 nes	HIA	NUA
0212		はおりない	1-Ph Current Transformer	03 nas	R-floral, Y-Kapko, 8-	NA
100	12	21日十位	3 Phase Incluior	43 MG	Distance in the second	a a a a a a a a a a a a a a a a a a a
0.00	1	914-3	withwithout Earth switch	- ACE	NA	NA I
15			Line control & relay purch	$q^{ab}$	No. 19.20	
2.5			with Distance protocelos &	1 10	HIA	1022 Ball
1	1	C . K .	OVC EF protection	163		N/A (11)
201		1.5	3 Phase Cecuit Breaker	1 mg	CAL	1.00
12 12	2 KV Buscoupur ha	81. J. W.	L Ph PT	Jina	C.Q.L.	HOA
1.1	1.188		ц	1	HUA	NA
18.1	8. 18	1 mg	1-Ph Current Transformer	'a na	N/A	NUA
	ST 105	S. S. S. S. S. D.	3 Phote Isolator	4 110	R+B-Veral,Y-R.H.E.L	. SUA
72	에는 이용물	a de la des	withwithout Earth which	3 SET	NA SS	Sec. 1
		i internet	Line control & relay panel	1	the an arrest	NA
12		1. S. S. M.	with O/C E/F protection	1.	NUA	観点などの
100	Sec. 19	法 车轮制作	3 Phase Circuit Breaker	-		HLA.
13	33 KV Funder	Inhanaland	LA LA	- F- 50	Megawa	08/02/2012
3	and and a state of the	STATE STATE	A REAL PROPERTY AND A REAL	13	N/A - Line	and the second s
1	7.0	6. 9.3.9.1	1-Ph Carron Transformer	1.3	Nodern Electric LTD.	NYA NUK
25	- 197	3. 1. 2	3 Ptess licinity	3 14	1	NX.
			willwinout Earth swith.		NVA NVA	AUA
	1.0	同時の時代	Line control & relay parel	1.17	A REAL PROPERTY OF	-
		1.11.11	with DIC EF protection	1.10	ABB	804
1		the second second		1	100 T 100 T 100 T 100 T 100 T	A CONTRACTOR OF
1	A	Tarrel	n de state de la colo	54.	Contraction of the	1. S. C. L. S.
T	Z	tane)			a start	
	25	1118 1118 1108	n state gefiered geseller – ta			ed by Can