






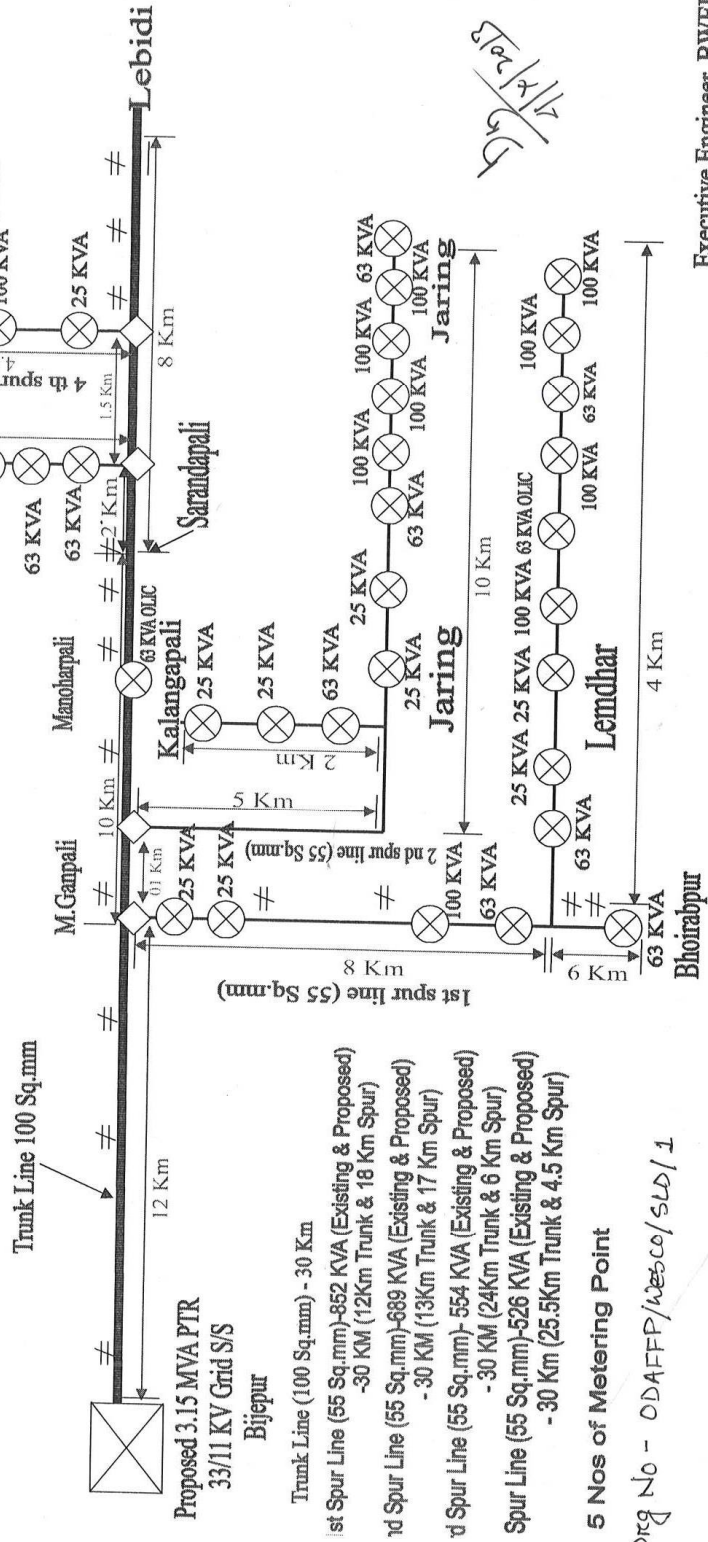


Proposed 11 KV dedicated agriculture LI Feeder, jaring, Bijepur

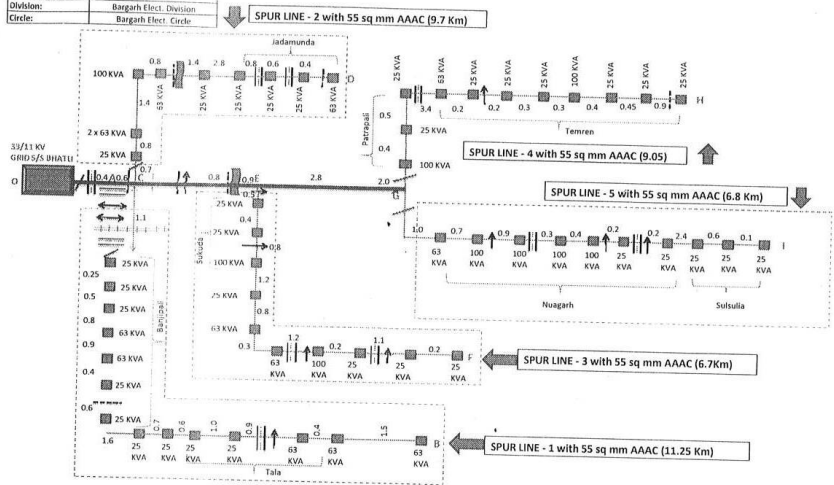
Legend

-  → 3.15 MVA PTR
-  → Road Crossing
-  → DTR
-  → Trunk Line (100 Sq.mm)
-  → Spur Line (55 Sq.mm)
-  → Distance In Km
-  → Metering Point



PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER NUAGARH UNDER BHATLI ELECTRICAL SECTION

Section: Bhatli
 Sub Division: Bhatli
 Division: Bargarh Elect. Division
 Circle: Bargarh Elect. Circle



TOTAL TRUNK LINE WITH 100 Sq MM AAC IS 6.2 Km			TOTAL SPUR LENGTH WITH 55 Sq MM AAC IS 43.5			
SPUR LINE	Trunk Line in KM	Spur line in Km	Total in Km	Existing Load in KVA	Proposed load in KVA	Total Load in KVA
SPUR LINE - 1 OAB	0.4	11.25	11.65	540	100	640
SPUR LINE - 2 OCD	1	9.7	10.7	477	100	577
SPUR LINE - 3 OEF	3.4	6.7	9.4	476	110	586
SPUR LINE - 4 OGH	6.2	9.05	15.25	463	100	563
SPUR LINE - 5 OGI	6.2	6.8	11.5	588	75	663
Trunk Line OACEG	6.2	43.5	49.7	2544	485	3029

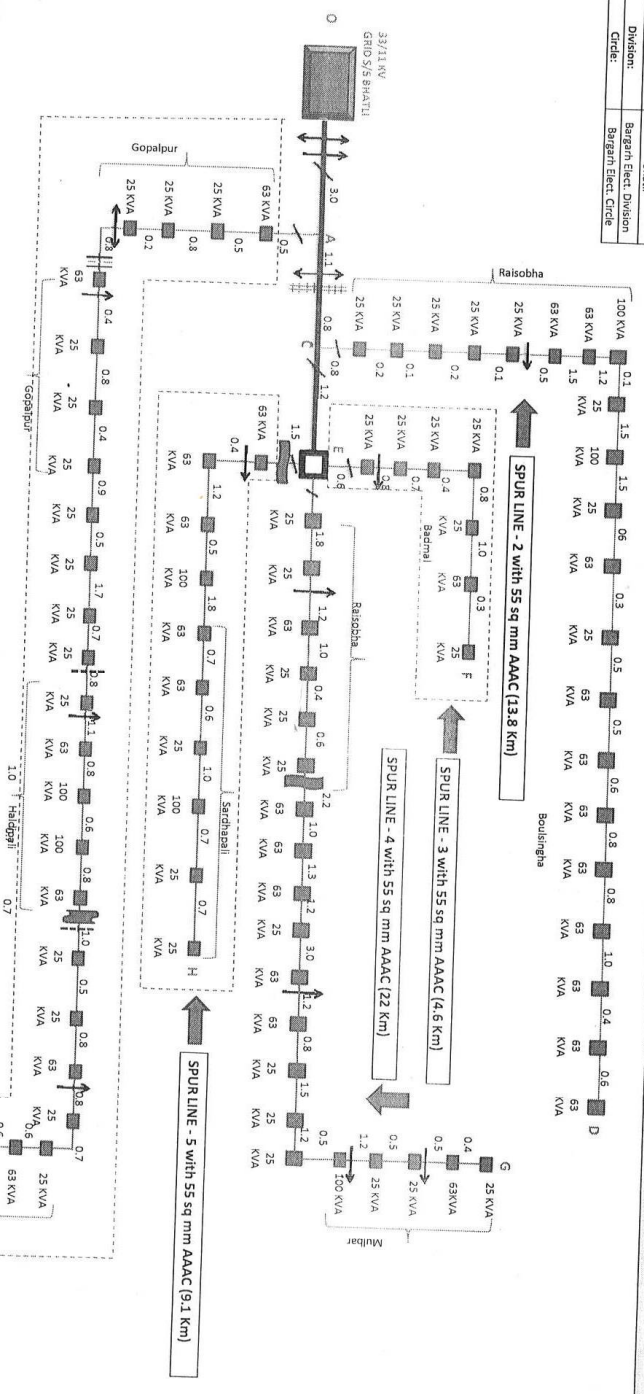
LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Bhatli
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV Metering Pt with Line ABS

Dwg No - ODAFFP/WESCO/SLD/2

by 4/12/2017

Section:	Bhaili
Sub Division:	Bhaili
Division:	Bargun Elect. Division
Circle:	Bargun Elect. Circle

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER RAISOBHA UNDER BHAILI ELECTRICAL SECTION



LEGENDS	
	Proposed Line
	33 / 11 KV Grid 5/5 Bhaili
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV Pole
	11 KV Metering Pt with Line ASB

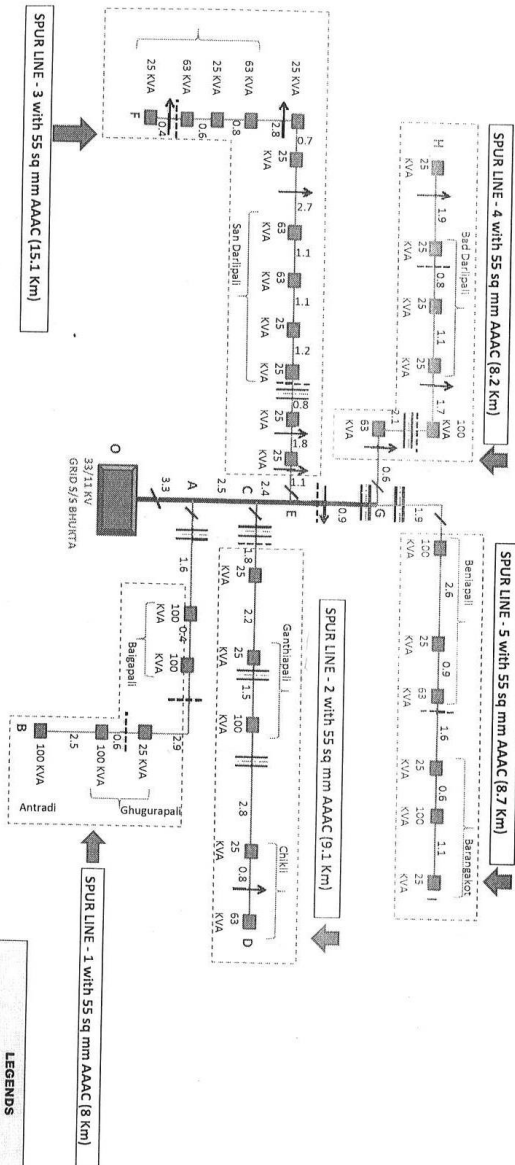
SPUR LINE	Trunk Line in Km	Spur Line in Km	Total in Km	Existing Load in KVA	Proposed Load in KVA	Total Load in KVA
SPUR LINE - 1 OAB	3	19.3	22.3	1129	100	1229
SPUR LINE - 2 OCB	4.9	13.8	18.7	1093	100	1193
SPUR LINE - 3 OCB	4.6	10.7	15.3	213	300	513
SPUR LINE - 4 OCB	6.1	22	28.1	841	100	941
SPUR LINE - 5 OCB	6.1	9.1	15.2	590	100	690
Total	6.1	68.8	74.9	3866	700	4566

DRG No - ODAFP/W660/BLD/3

14/1/17

Section:	Bhulda
Sub Division:	Bhulda
Division:	Barangah Elect. Division
Circle:	Barangah Elect. Circle

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER BARANGAKOT UNDER BHUKTA ELECTRICAL SECTION



Total Trunk Line with 100 sq mm AAC is 9.1 km		Total Spur Line with 55 sq mm AAC is 48.1 km			
SPUR LINE	Trunk line in km	Spur line in km	Total in km	Existing load in KVA	Proposed load in KVA
SPUR LINE-1 OAB	3.3	8	11.3	425	100
SPUR LINE-2 OCO	5.8	9.1	14.9	238	200
SPUR LINE-3 OFE	8.2	15.1	23.3	452	100
SPUR LINE-4 OGH	9.1	8.2	17.3	263	200
SPUR LINE-5 OGI	9.1	8.7	17.8	338	150
Total	9.1	48.1	57.2	1716	750

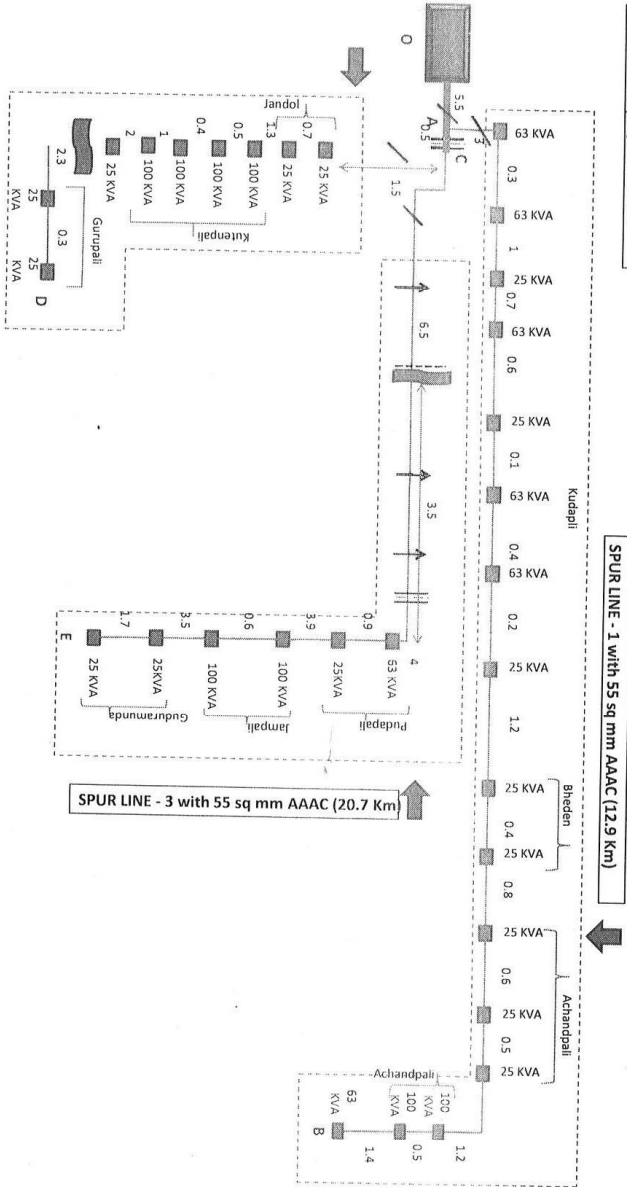
LEGENDS	
	Proposed Line
	33 / 11 KV/GRD S/S Bhulda
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	11 KV line AB Switch
	11/0.4 KV DTR

DRG No - 00ATFP/10660/5CD/4

29/11/2013

Section:	Bheden
Sub Division:	Bheden
Division:	Bargah Elect. Division
Circle:	Bargah Elect. Circle

SPUR LINE - 1 with 55 sq mm AAAC (12.9 Km)



Total Trunk Line with 100 sq mm AAAC is 6 Km		Total Spur Line with 55 sq mm AAAC is 43.6 Km			
SPUR LINE	Trunk Line in Km	Spur line in Km	Total in Km	Existing load in KVA	Proposed load in KVA
SPUR LINE-1 OAB	5.5	12.9	18.4	778	100
SPUR LINE-2 OCD	6	10	16	525	100
SPUR LINE-3 OCE	6	20.7	26.7	338	200
Total	6	43.6	61.1	1641	400

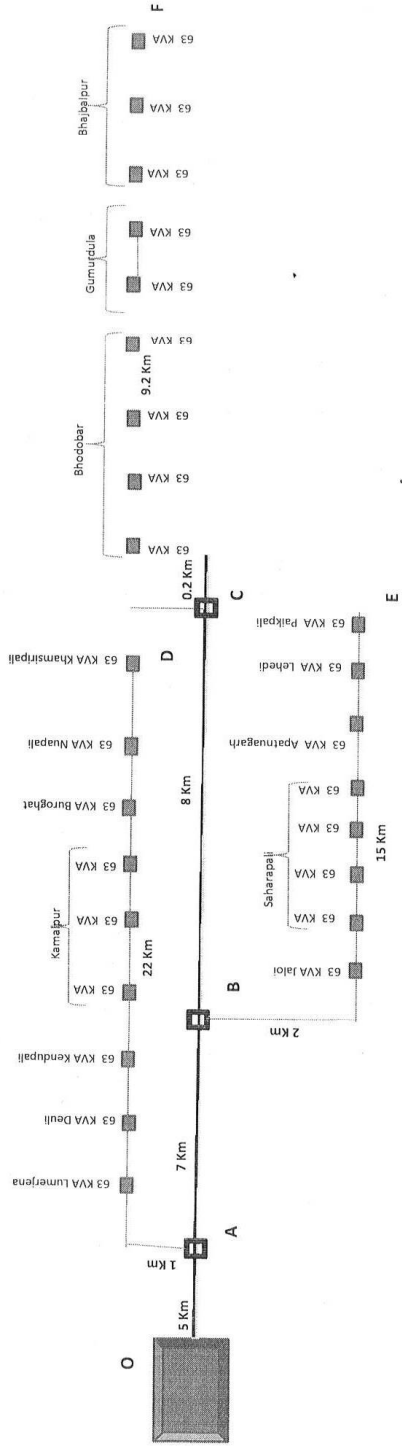
LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Bheden
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV Metering Pt with Line ASS

DRG NO- ODAFFP/103500/SLD/5

29/12/2013

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER DHARAMSALA-II UNDER BMPUR ELECTRICAL SECTION

Section: Bampur
 Sub Division: Bampur
 Division: Sonapur Division
 Circle: Electrical Circle Bolangir



LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Bampur
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV 4-Pole with Metering & AB Switch

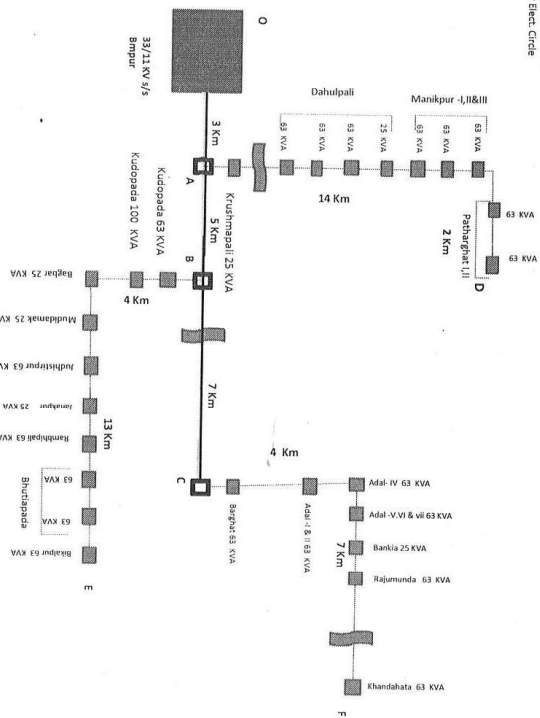
TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA (Existing & Proposed)
SPUR LINE-1 AD	23	755
SPUR LINE-2 BE	17	692
SPUR LINE-3 CF	9.4	730
Trunk Line	20	0
Total Line & KVA	69.4	2177

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Dreg NO - ODAFFP / WESCO / SCD / 6.

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER KHANDAHATA-II UNDER SUBALAYA ELECTRICAL SECTION

Section: Subalaya
Sub Division: Bampur
Division: Sonpur Dist. Division
Circle: Bolangir Elect. Circle



LEGENDS

	Proposed line
	33 / 11 KV Grid S/S Bampur
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11 KV 4 Pole with Winding & AB Switch

TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA (Existing)
SPUR LINE-1 AD	16	692
SPUR LINE-2 BE	17	816
SPUR LINE-3 CF	11	655
Trunk Line	15	0
Total Line & KVA	59	2163

63 KVA
25 KVA
B

DRG No - ODAFFP/10560/SLD/7

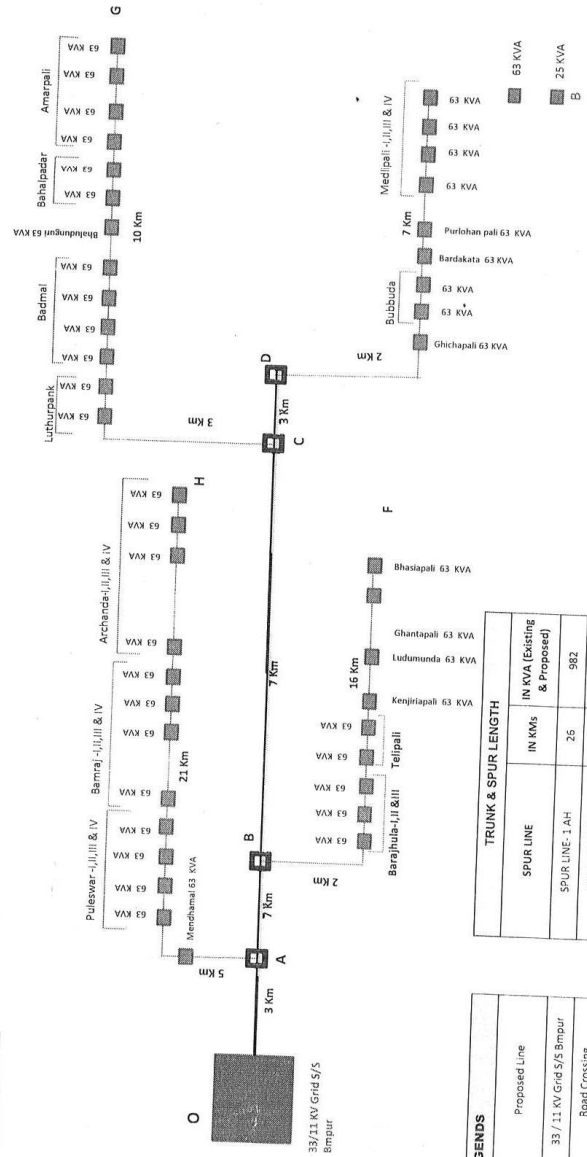
12/12/17
A/P/17

Switch

61	2365
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Dr. Ng - ODA/FTP/wes0/sld/8
7/2/2019

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER TELIPALI-II UNDER BMPUR ELECTRICAL SECTION			
Section:	Bmpur		
Sub Division:	Bmpur		
Division:	Sonepur Elect. Division		
Circle:	Bolangir Elect. Circle		



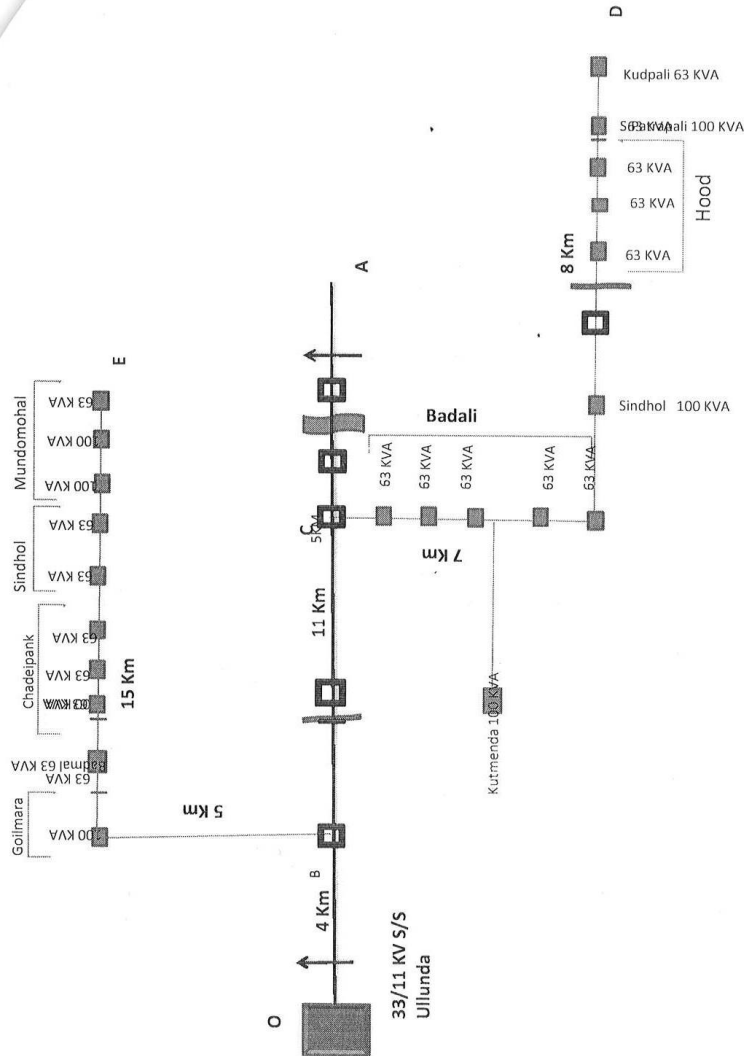
TRUNK & SPUR LENGTH		
SPUR LINE	IN KVA (Existing & Proposed)	IN KVA
SPUR LINE - 1 AH	982	25
SPUR LINE - 2 BF	730	18
SPUR LINE - 3 CG	944	13
SPUR LINE - 4 DE	830	9
Trunk Line	0	20
Total Line & KVA	3486	86

LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Smpur
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV 4-pole with Metering & AB Switch

DRG No - ODAFFP/WESCO/SLD/9

26/12/19

Section: Ullunda
 Sub Division: Bmpur
 Division: Sonapur Elect. Division
 Circle: Bolangir Elect. Circle



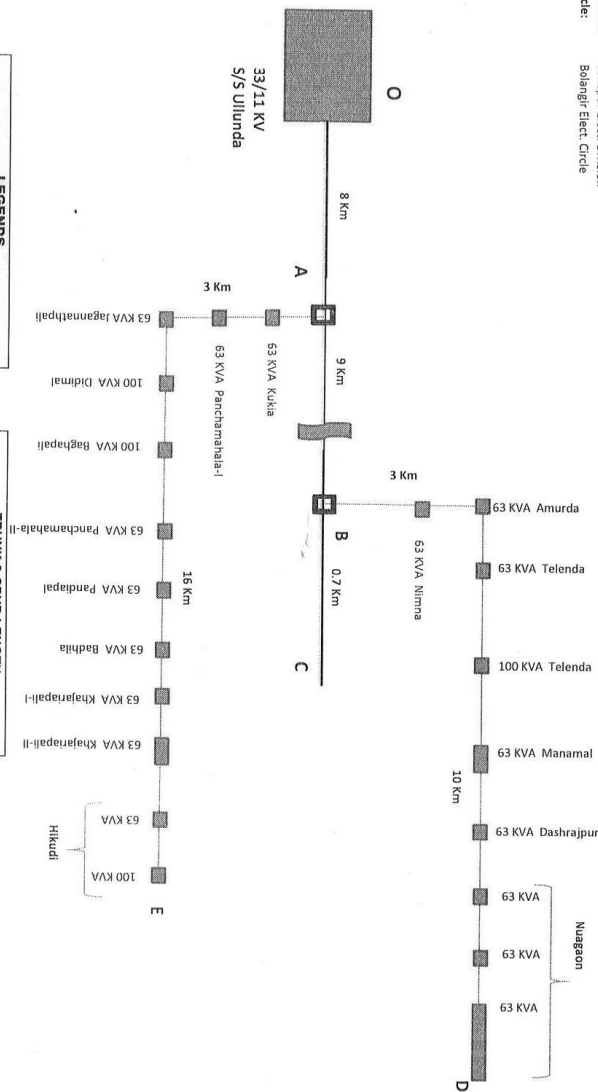
LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Ullunda
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11/0.4 KV DTR
	11 KV 4-Pole with Metering & AB

TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA (Existing & Proposed)
SPUR LINE- 1 BE	20	1067
SPUR LINE-2 CD	15	1093
Trunk Line	15	0
Total Line & KVA	50	2160

Handwritten: Dreg No - ODAPP/WESCO/SD/10
 12/11/17

Section: Ulunda
 Sub Division: Bampur
 Division: Sonapur Elect. Division
 Circle: Bolangir Elect. Circle

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER HIKUDI-II UNDER ULUNDA ELECTRICAL SECTION



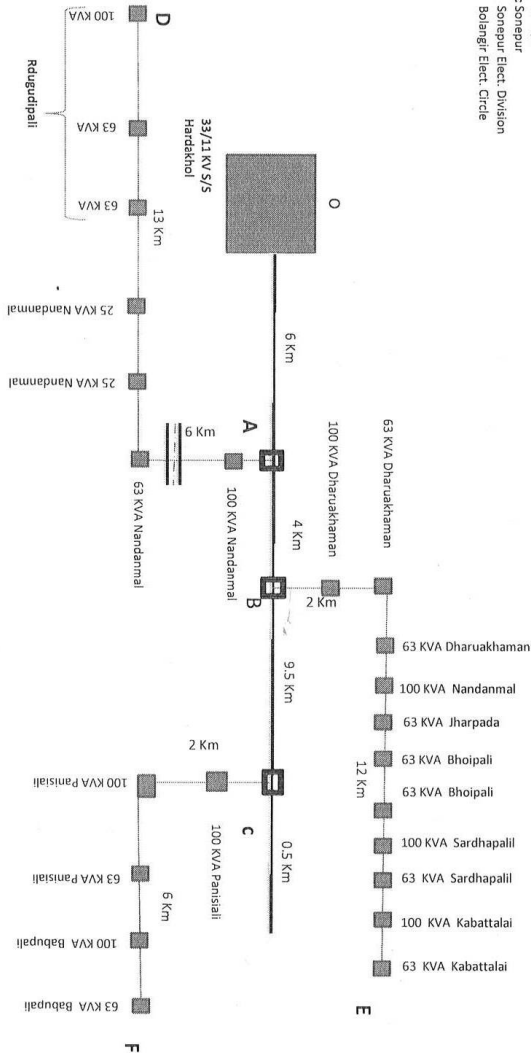
LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Ulunda
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11 KV 4-Pole with Metering & AB Switch

TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA (Existing & Proposed)
SPUR LINE-1 AE	19	1030
SPUR LINE-2 BD	13	867
Trunk Line	17.7	0
Total Line & KVA	49.7	1897

DRG. NO - ODAFFP/WSCC/SCD/11
 17/12/17
 H/A

Section: Sonepur
 Sub Division: Sonepur
 Division: Sonepur Elect. Division
 Circle: Bolangir Elect. Circle

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER HARDAKHOL-II UNDER SONEPUR ELECTRICAL SECTION



LEGENDS

Proposed Line	33 / 11 KV Grid S/S Hardakhol
Road Crossing	11 KV Crossing
33 KV Crossing	33 KV Crossing
LT Line Crossing	11/0.4 KV DTR
River Crossing	11 KV 4-Pole with Metering & AB

TRUNK & SPUR LENGTH

SPUR LINE	IN KMS	IN KVA (Existing & Proposed)
SPUR LINE-1 AD	19	602
SPUR LINE-2 BE	14	1004
SPUR LINE-3 CF	8	689
Trunk Line	20	0
Total Line & KVA	61	2295

DRG. No - ODAFPD/WESCD/SLD/12

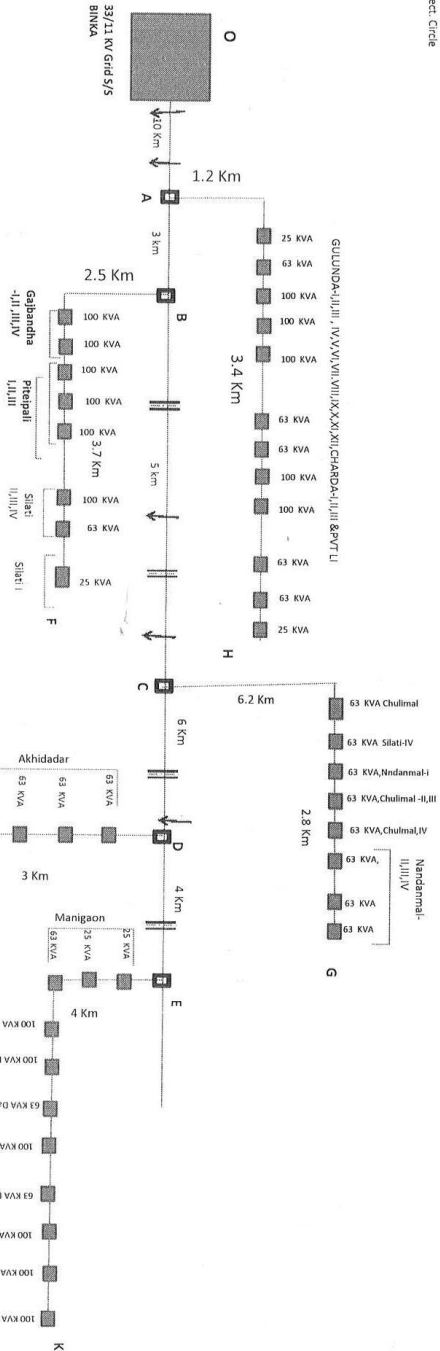
17/12/2013

Section: BINKA
Sub Division: BINKA
Division: SONEPUR
Circle: Bolnagar Elect. Circle

1:10,000 Scale

LEGENDS	
	Proposed Line
	33/11 KV Grid S/S Binika
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11 KV Pole with Metering & AB Switch

TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA
SPUR LINE-1 AH	4.6	865
SPUR LINE-2 BF	6.2	680
SPUR LINE-3 CG	9	504
SPUR LINE-4 DI	3	515
SPUR LINE-5 EK	4	839
Trunk Line	25	0
Total Line & KVA	51.8	3403

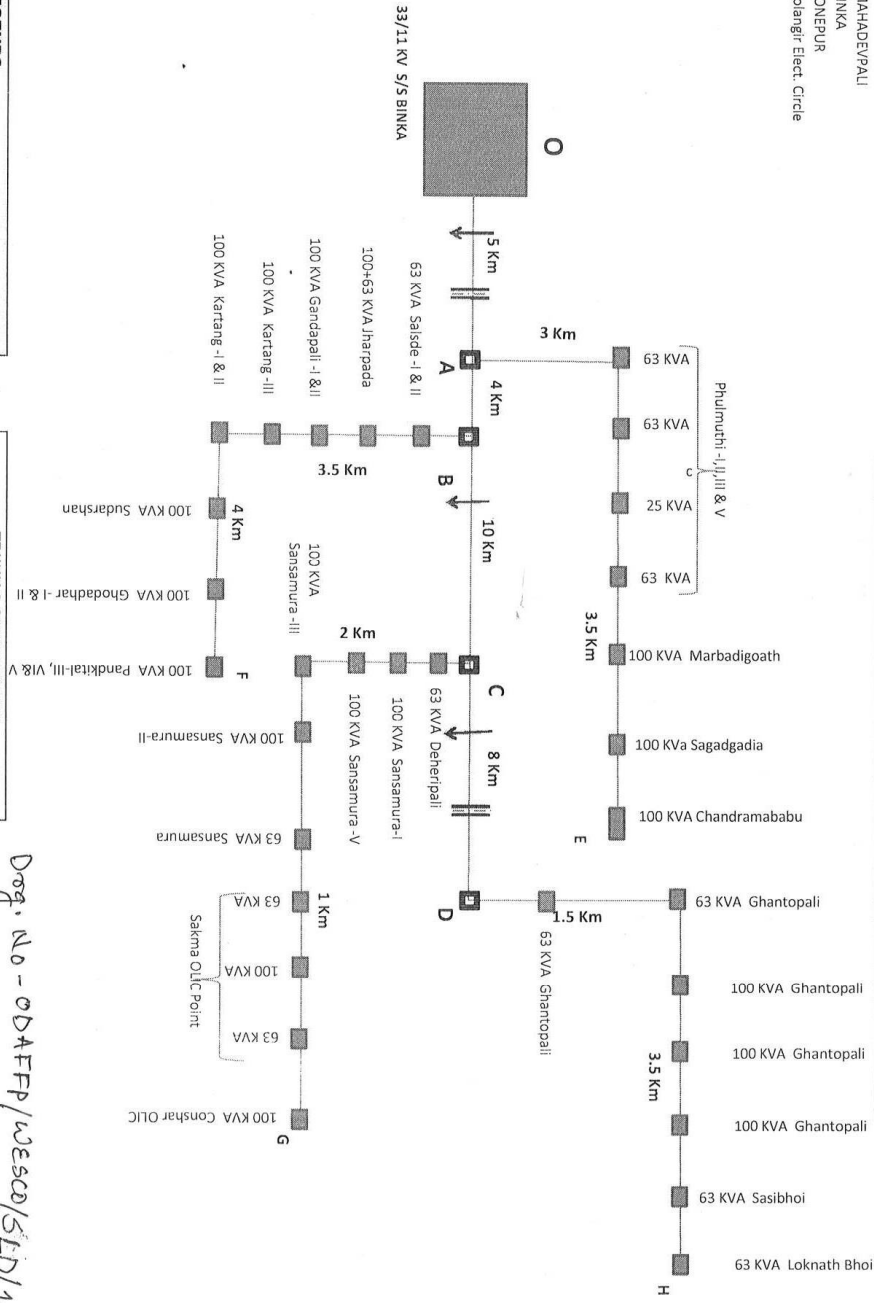


Drgeo.No - ODAFTP/W6610/SLD/13

09/02/23
A/2/23

Section: MAHADEVPALI
 Sub Division: BINKA
 Division: SONEPUR
 Circle: Bolangir Elect. Circle

PROPOSED 11 KV DEDICATED AGRICULTURAL FEEDER MAHADEVPALI UNDER BINKA ELECTRICAL SECTION



LEGENDS	
	Proposed Line
	33 / 11 KV Grid S/S Binka
	Road Crossing
	11 KV Crossing
	33 KV Crossing
	LT Line Crossing
	River Crossing
	11 KV 4-Pole with Metering & AB

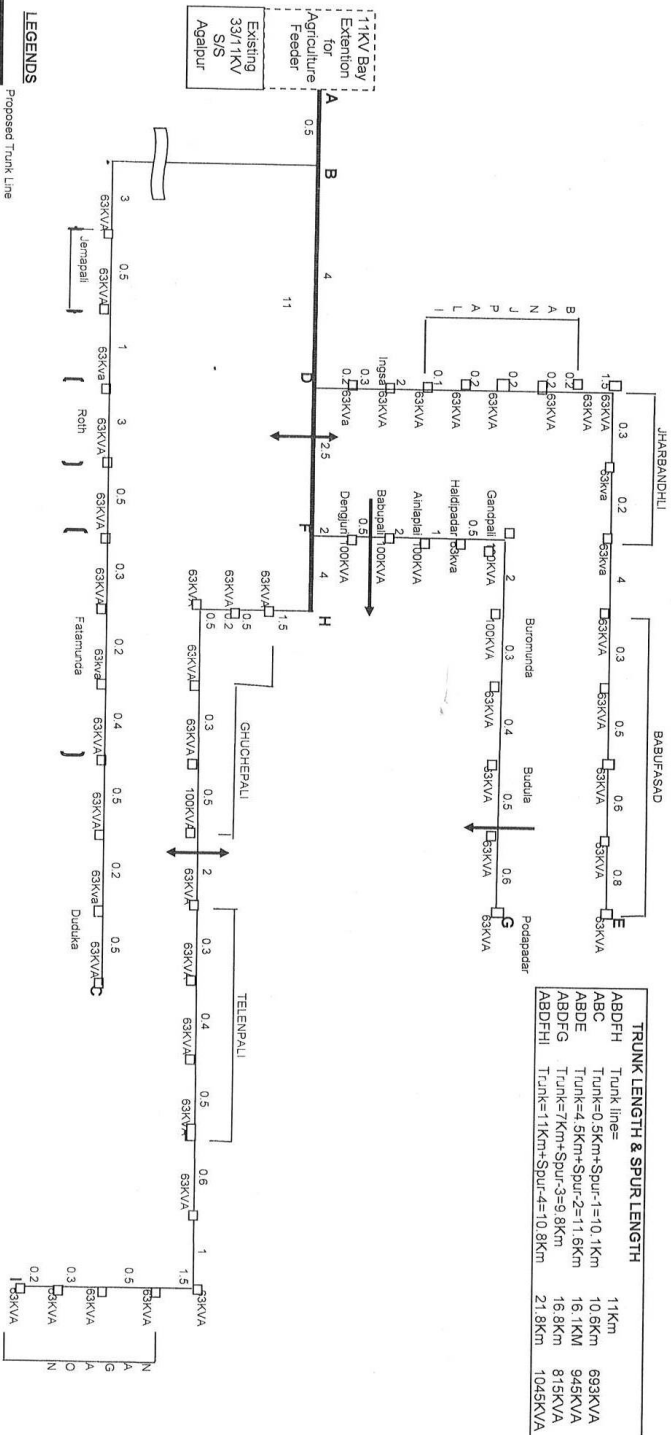
TRUNK & SPUR LENGTH		
SPUR LINE	IN KMS	IN KVA (Existing & Proposed)
SPUR LINE- 1 AE	6.5	514
SPUR LINE- 2 BE	7.5	826
SPUR LINE- 3 CG	3	852
SPUR LINE- 4 DH	5	552
Trunk Line	27	0
Total Line & KVA	49	2744

Dr. No - 004TFP/WESCO/5LD/14

12/12/19

SINGLE LINE DIAGRAM OF PROPOSED DEDICATED 11KV FEEDER FOR AGRICULTURE PURPOSE FROM 33/11KV S/S AGALPUR

District BALANGIR
Electrical Division : BED BALANGIR



LEGENDS
 Proposed Trunk Line
 Proposed Spur Line
 Existing 11KV Crossing
 Road Crossing
 River Crossing

Drg. No - CDATP/WESCO/SLD/15

29/11/2013

SINGLE LINE DIAGRAM OF PROPOSED DEDICATED 11KV FEEDER FOR AGRICULTURE PURPOSE FROM 33/11KV SIS TUSURA

District : BALANGIR
Electrical Division : BED BALANGIR
Section : TUSURA



Dtg. No - 05A/FP/Resco/SLD/16 Dg/1/13

District BALANGIR
Electrical Division : BED BALANGIR

