

ANNEXURES

Annexure – 1.1

(Referred to in Paragraphs 1.1 and 1.15)

Summarised financial position and working results of Government companies and Statutory corporations as per their latest finalized financial statements/accounts

(Figures in columns 5 to 12 are ₹ in crore)

Sl. No.	Sector/Name of the Company	Period of accounts	Year in which accounts finalised	Paid-up Capital	Long term Loans outstanding at the end of year (as on 31.3.2016)	Accumulated Profit(+)/ Loss(-)	Turnover	Net profit(+)/ Loss(-)	Net Impact of Audit Comments [#]	Capital employed [@]	Return on capital employed ^{\$}	Percentage of return on capital employed	Manpower (as on 31.03.2016)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	A.WORKING GOVERNMENT COMPANIES												
	AGRICULTURE & ALLIED												
1.	Bihar Rajya Beej Nigam Limited	1999-00	2013-14	3.71	27.93	(-)58.45	1.89	(-)4.99	-	0.82	-2.25	-	59
2.	Bihar Rajya Matasya Vikas Nigam Limited	1992-93	1996-97	1.75	2.63	(-)1.92	-	(-)0.22	-	1.74	-0.05	-	21
3.	SCADA Agro Business Company Limited	2011-12	2015-16	0.05	0.00	(-)1.78	-	0.03	-	1.14	0.03	2.63	NA
	Sector wise total			5.51	30.56	(69.15)	1.89	0.03	-	3.7	-2.27	2.63	80
	FINANCE												
4.	Bihar State Credit & Investment Corporation Limited	2010-11	2016-17	15.12	48.44	(-)167.78	2.38	(-)3.81	**	28.92	1.12	3.87	36
5.	Bihar State Backward Classes Finance & Development Corporation	1997-98	2006-07	3.62	15.75	0.53	0.64	(-)0.29	-	3.86	0.39	10.10	18
6.	Bihar State Minorities Finance Corporation Limited	2010-11	2015-16	28.29	33.51	(-)8.49	3.24	(-)0.01	-	43.69	0.86	1.97	29
7.	Bihar State Film Development & Finance Corporation Limited	2012-13	2016-17	1.00	0.50	(-)0.76	0.00	(-)0.07	**	0.42	-0.07	0.00	7
	Sector wise total			48.03	98.20	(-)176.50	6.26	(-)4.18	-	76.89	2.30	2.99	90

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	INFRASTRUCTURE												
8.	Bihar Police Building Construction Corporation Limited	2009-10	2016-17	0.10	0.43	(-4.07	9.27	10.43	-	(-3.54	10.43	0.00	344
9.	Bihar Rajya Pul Nirman Nigam Limited	2013-14	2016-17	3.50	0.00	236.99	127.86	110.17	**	388.69	110.17	28.34	241
10.	Bihar State Building Construction Corporation Limited	2014-15	2015-16	5.00	0.00	33.33	58.18	41.21	-	38.33	41.21	107.51	91
11.	Bihar State Road Development Corporation Limited	2013-14	2015-16	20.00	43.00	225.63	749.07	58.57	(-690.97	370.63	58.57	15.80	107
12.	Bihar Urban Infrastructure Development Corporation Limited	2014-15	2015-16	5.00	-	22.00	194.98	13.46	(-6.09	27.00	13.46	49.85	71
13.	Bihar State Educational Infrastructure Development Corporation Limited	2015-16	2016-17	20.00	-	181.60	98.95	70.51	**	201.60	70.51	34.98	230
Sector wise total				53.60	43.43	629.21	1222.7	306.47	(704.30)	955.91	306.47	256.83	1084
	MANUFACTURING												
14.	Bihar State Electronics Development Corporation Limited	2014-15	2015-16	5.66	6.00	41.11	39.23	11.43	(-0.24	79.25	12.36	15.60	68
15.	Bihar State Mineral Development Corporation Limited	2000-01	2004-05	9.97	-	7.04	31.55	9.29	-	20.68	9.29	44.92	1
16.	Bihar State Beverages Corporation Limited	2013-14	2015-16	5.00	-	39.57	3155.31	132.87	3.58	50.17	132.87	264.84	208
Sector wise total				20.63	6.00	87.72	3226.09	153.59	3.34	150.10	154.52	102.94	277
	POWER												
17.	Bihar State Hydroelectric Power Corporation Limited	2000-01	2013-14	99.04	466.43	(-28.18	9.12	(-1.42	(-11.01	279.75	4.49	1.61	160
18.	Bihar State Power (Holding) Company Limited	2014-15	2015-16	1475.00	70.49	-	-	-	-	9547.64	-	-	308
19.	Bihar State Power Generation Company Limited	2014-15	2015-16	344.00	3168.89	-	-	-	(-96.05	3663.37	-	-	448
20.	Bihar State Power Transmission Company Limited	2014-15	2015-16	3031.01	332.85	54.04	268.56	78.07	(-20.55	5041.34	96.59	1.92	1647
21.	North Bihar Power Distribution Company Limited	2014-15	2015-16	3026.17	1569.79	(-1011.13	3446.46	(-296.79	(-26.14	7353.43	-134.45	0.00	4036

22.	South Bihar Power Distribution Company Limited	2014-15	2015-16	494.00	1828.73	(-)2171.62	4349.09	(-)747.55	(-)110.20	1728.76	-694.11	-	5584
23.	Bihar Grid Company Limited	2015-16	2016-17	80.61	302.03	-	-	-	-	382.64	-	-	38
24.	Pirpainti Bijli Company Private Limited	A/c not finalised	-	-	-	-	-	-	-	-	-	-	-
25.	Lakhisarai Bijli Company Private Limited	A/c not finalised	-	-	-	-	-	-	-	-	-	-	-
Sector wise total				8549.83	7739.21	(-)3156.89	8073.23	(-)967.69	(-)263.95	27996.93	(-)727.48	(-)2.54	12221
SERVICES													
26.	Bihar State Tourism Development Corporation Limited	2012-13 to 2014-15	2016-17	5.00	0.00	18.43	11.63	5.35	-	26.72	5.35	20.02	268
27.	Bihar State Food & Civil Supplies Corporation Limited	1990-91	2012-13	4.46	5739.16	(-)46.04	140.14	(-)11.18	(-)3.37	39.12	-3.02	-	835
28.	Bihar Medical Services & Infrastructure Corporation Limited	2012-13	2013-14	6.74	0.00	2.31	0.36	2.49	0.00	9.05	2.49	27.51	26
Sector Wise Total				16.20	5739.16	(-)25.30	152.13	(-)3.34	(-)3.37	74.89	4.82	6.44	1129
Miscellaneous													
29.	Bihar State Forest Development Corporation Limited	2000-01	2005-06	2.29	0.00	0.32	22.81	0.28	(-)0.40	1.17	0.28	23.93	108
30.	Bihar Forestry Development Corporation Limited	2013-14	2016-17	0.34	-	-	-	(-)0.31	-	0.34	-	-	24
31.	Bihar State Text Book Publishing Corporation Limited	2000-01 to 2004-05	2016-17	0.48	0.00	17.75	31.47	(-)3.59	-	18.23	(-)3.59	0.00	63
Sector wise total				3.11	0.00	18.07	54.28	(-)3.62	(-)0.40	19.74	4.43	22.80	195
Total A (All sector wise working Government companies)				8696.91	13656.56	(-)2619.57	12752.19	(-)526.07	(-)961.44	29344.96	(-)259.33	(-)0.86	15076.00

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	B. WORKING STATUTORY CORPORATION												
	FINANCE												
1.	Bihar State Financial Corporation	2015-16	2016-17	77.84	228.47	(-)436.02	4.30	(-)15.17	**	69.21	3.44	4.97	149
	Sector wise total			77.84	228.47	(-)436.02	4.30	(-)15.17	-	69.21	3.44	4.97	149
	SERVICES												
2.	Bihar State Road Transport Corporation	2005-06	2015-16	101.28	866.03	(-)902.98	56.33	(-)59.23	-	(-)713.22	-22.09	-	625
3.	Bihar State Warehousing Corporation	2010-11	2014-15	6.42	0.00	5.42	66.94	0.81	(-)8.47	19.26	0.99	5.14	149
	Sector wise total			107.70	866.03	(-)897.56	123.27	(-)58.42	(-)8.47	(-)693.96	(-)21.10	3.04	774
	Total B (All sector wise working Statutory corporations)			185.54	1094.50	(-)1333.58	127.57	(-)73.59	(-)8.47	(-)624.75	(-)17.66	2.83	923
	Grand Total (A + B)			8882.45	14751.06	(-)3953.15	12879.76	(-)599.66	(-)969.91	28720.21	(-)276.99	(-)0.94	15999
	C. NOT-WORKING GOVERNMENT COMPANIES												
	AGRICULTURE & ALLIED												
1.	Bihar State Water Development Corporation Limited	1978-79	1997-98	5.00	49.68	11.20	-	2.17	-	26.70	2.42	9.06	NA
2.	Bihar State Dairy Corporation Limited	1997-98	2014-15	6.72	-	(-)10.57	-	-	-	4.86	0	-	
3.	Bihar Hill Area Lift Irrigation Corporation Limited	1982-83	1983-84	5.60	8.55	(-)0.86	0.01	(-)0.26	-	9.53	(-)0.13	-	
4.	Bihar State Agro Industries Development Corporation Limited	2007-08	2015-16	7.63	12.60	(-)135.01	-	(-)4.33	-	(-)77.65	(-)4.33	-	136
5.	Bihar State Fruit & Vegetables Development Corporation Limited	1994-95	2010-11	2.10	1.12	(-)7.82	-	(-)0.92	(-)0.14	(-)0.07	(-)0.19	-	7
6.	Bihar Insecticide Limited	1986-87	1991-92	0.57	1.54	(-)1.03	-	(-)1.03	-	2.35	(-)0.87	-	53
7.	SCADA Agro Business Limited, Khagaul	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.
8.	SCADA Agro Business Limited, Dehri.	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.

9.	SCADA Agro Business Limited, Arrah	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.
10.	SCADA Agro Business Limited, Aurangabad	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.
11.	SCADA Agro Business Limited, Mohania	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.
12.	SCADA Agro Forestry Company Limited, Khagaul	-	-	-	N.A.	-	-	-	-	-	-	-	N.A.
	Sector wise total	-	-	27.62	73.49	(-144.09)	0.01	(-4.37)	(-0.14)	(-34.28)	(-3.10)	9.04	196
	FINANCE												
13.	Bihar Panchayati Raj Finance Corporation Limited	1984-85	1991-92	1.44	-	(-0.03)	-	(-0.01)	-	5.86	0.23	3.92	54
14.	Bihar State Handloom and Handicrafts Corporation Limited	1983-84	1996-97	6.28	1.16	(-0.44)	-	(-0.10)	(-0.01)	7.08	0.01	0.14	NA
15.	Bihar State Small Industries Corporation Limited	1990-91	2005-06	7.18	12.23	(-16.56)	15.22	(-1.42)	(-0.53)	1.86	(-0.27)	-	49
16.	Bihar State Industrial Development Corporation Limited	1988-89 to 2003-04	2015-16	14.04	66.56	(-133.78)	-	(-13.56)	-	127.62	(-4.22)	-	768
	Sector wise total			28.94	79.95	(-150.81)	15.22	(-15.09)	(-0.54)	142.42	(-4.25)	-	871
	INFRASTRUCTURE												
17.	Bihar State Construction Corporation Limited	1999-2000	2016-17								-1.96		
		2000-01		7.00	2.03	(-27.51)	15.74	(-1.96)	0.00	(-20.15)		-	107
	Sector wise total			7.00	2.03	(-27.51)	15.74	(-1.96)	0.00	(-20.15)	(-1.96)	-	107
	MANUFACTURING												
18.	Bihar Solvent & Chemicals Limited	1986-87	1995-96	0.66	0.89	(-0.32)	-	(-0.32)	(-0.24)	1.67	(-0.21)	-	NA
19.	Magadh Mineral Limited	-	-	-	0.47	-	-	-	-	-	-	-	05
20.	Kumardhubi Metal Casting & Engineering Limited	1994-95	1995-96	2.17	6.63	(-8.16)	10.89	(-2.39)	-	0.91	(-2.01)	-	NA
21.	Beltron Video System Limited	1987-88	1998-99	1.21	4.51	(-0.22)	0.75	(-0.15)	-	1.02	(-0.10)	-	NA

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22.	Beltron Mining System Limited	1989-90	2002-03	1.26	-	(-0.49)	0.41	(-0.10)	-	0.52	(-0.10)	-	NA
23.	Beltron Informatics Limited	-	-	-	-	-	-	-	-	-	-	-	NA
24.	Bihar State Sugar Corporation Limited	1984-85	1996-97	9.97	322.95	(-72.31)	-	(-9.20)	(-4.67)	(-10.24)	(-3.20)	-	NA
25.	Bihar State Cement Corporation Limited	-	-	-	0.03	-	-	-	-	-	-	-	NA
26.	Bihar State Pharmaceuticals & Chemicals Development Corporation Limited	1985-86	1992-93	3.62	4.25	(-0.74)	-	(-0.17)	-	6.87	(-0.17)	-	52
27.	Bihar Maize Product Limited	1983-84	1987-88	0.67	0.02	(-0.06)	-	(-0.03)	-	0.80	(-0.03)	-	NA
28.	Bihar Drugs and Chemicals Limited	1985-86	1991-92	0.94	1.28	(-0.16)	-	(-0.03)	-	1.16	(-0.03)	-	NA
29.	Bihar State Textiles Corporation Limited	1987-88	1995-96	4.98	2.27	(-0.32)	-	(-0.09)	(-0.02)	3.72	(-0.09)	-	51
	Sector wise total			25.48	343.30	(-82.78)	12.05	(-12.48)	(-4.93)	6.43	(-5.94)		108
	SERVICES												
30.	Bihar State Export Corporation Limited	1991-92	1999-00	2.00	1.22	(-0.01)	4.94	(-0.10)	(-0.03)	3.75	0.10	2.69	23
	Sector wise total			2.00	1.22	(-0.01)	4.94	(-0.10)	(-0.03)	3.75	0.10		23
	MISCELLANEOUS												
31.	Bihar Paper Mills Limited	1985-86	1997-98	1.56	10.72	(-0.31)	-	(-0.06)	0.00 ¹	1.44	(-0.06)	-	NA
32.	Bihar State Glazed Tiles & Ceramics Limited	1985-86	1997-98	0.16	3.66	(-0.51)	-	(-0.08)	-	3.50	0.06	-	32
33.	Vishwamitra Paper Industries Limited	1984-85	1988-89	0.40	0.81	(-0.01)	-	(-0.01)	-	0.69	(-0.01)	-	NA
34.	Jhanjharpur Paper Industries Limited	1985-86	1991-92	0.42	0.46	(-0.02)	-	(-0.01)	(-0.03)	0.59	(-0.01)	-	13
35.	Bihar State Tannin Extract Limited	1988-89	1993-94	1.03	2.14	(-0.67)	-	(-0.32)	-	2.49	(-0.16)	-	NA
36.	Bihar State Finished Leathers Corporation Limited	1983-84	1986-87	1.47	9.18	(-2.13)	-	(-1.49)	-	6.15	(-1.49)	-	NA
37.	Synthetic Resins (Eastern) Limited	1983-84	1987-88	0.09	1.05	(-0.01)	-	(-0.02)	-	0.17	(-0.02)	-	-

¹ ₹ 36,000

38.	Bhavani Active Carbon Limited	1985-86	1989-90	0.02	-	(-)0.01	-	(-)0.01	-	0.01	(-)0.01	-	NA
39.	Bihar State Leather Industries Development Corporation Limited	1982-83	2004-05	5.14	14.13	(-)2.92	-	(-)0.37	(-)0.01	2.56	(-)0.29	-	NA
40.	Bihar Scooters Limited	-	-	-	6.09	-	-	-	-	-	-	-	NA
	Sector wise total			10.29	48.24	(-)6.59	0.00	(-)2.37	(-)0.04	17.60	(-)1.99	-	45
	Total C (All sector wise not working Government companies)			101.33	548.23	(-)411.79	47.96	(-)036.37	(-)5.68	115.77	(-)17.14	-	1350
	Grand Total (A + B + C)			8983.78	15299.29	(-)4364.94	12927.72	(-)636.03	(-)975.59	28835.98	(-)294.13	-	17349

Note:- Above includes other companies referred to in Section 139 (5) and 139(7) of the companies Act 2013 at Sl. No. 3 of working companies and Sl. No. 7 to 12 of non-working companies.

Impact of accounts comments include the net impact of comments of CAG and is denoted by (+) increase in profit/ decrease in losses (-) decrease in profit/ increase in losses.

@ Capital employed represents Shareholders fund (i.e. Share capital, Share application money pending allotment and Free reserve after adjusting accumulated loss if any) plus Long term Borrowings.

\$ Return on capital employed has been worked out by adding net profit and interest charged to profit and loss account.

** Audit of Accounts of these PSUs were in progress.

Annexure – 1.2

(Referred to in Paragraph 1.11)

Statement showing investments made by the State Government in working PSUs whose accounts were in arrears

(Amount: ₹ in crore)

Sl. No.	Name of PSU	Year upto which Accounts finalised	Paid up capital as per latest finalised Accounts	Investment made by the State Government during the years for which Accounts are in arrears				
				Equity	Loans	Grants	Others to be specified (subsidy)	Total
A. Working Government Companies								
1.	Bihar Rajya Beej Nigam Limited	1999-00	3.71	-	2.28	61.67	-	63.95
2.	Bihar Rajya Matasya Vikash Nigam Limited	1992-93	1.75	1.25	5.63	0.26	-	7.14
3.	Bihar State Backward Classes Finance & Development Corporation	1997-98	3.62	19.74	7.49	-	-	27.23
4.	Bihar State Minorities Finance Corporation Limited	2010-11	28.29	8.10	7.00	125.00	-	140.10
5.	Bihar State Film Development & Finance Corporation Limited	1995-96	1.00	-	0.36	0.65	0.50	1.51
6.	Bihar State Mineral Development Corporation Limited	2000-01	9.97	-	-	11.00	-	11.00
7.	Bihar State Hydroelectric Power Corporation Limited	2000-01	99.04	-	157.70	-	-	157.70
8.	Bihar State Power (Holding) Company Limited	2014-15	1475.00	7448.96	-	-	-	7448.96
9.	Bihar State Power Generation Company Limited	2014-15	344.00	-	-	3.65	-	3.65
10.	North Bihar Power Distribution Company Limited	2014-15	3720.28	-	60.07	853.01	1579.20	2492.28
11.	South Bihar Power Distribution Company Limited	2014-15	494.00	-	39.01	-	2811.16 [#]	2850.17

12.	Bihar State Tourism Development Corporation Limited	2014-15	5.00	-	-	-	2.00	2.00
13.	Bihar State Food & Civil Supplies Corporation Limited	1990-91	4.46	0.81	1201.2 3	-	622.68 [#]	1824.54
14.	Bihar Medical Services & Infrastructure Corporation Limited	2012-13	6.74	-	-	363.90	-	363.90
15.	Bihar State Text Book Publishing Corporation Limited	2004-05	0.48	-	-	-	23.00	23.00
Total (A)			9228.35	7478.86	1480.77	1419.14	5038.54	15417.31
B Working Statutory Corporation								
1.	Bihar State Road Transport Corporation	2005-06	101.28	-	775.01	-	-	775.01
2.	Bihar State Warehousing Corporation	2010-11	6.42	-	-	16.00	31.17	47.17
Total (B)			107.7	0	775.01	16	31.17	822.18
Total (A+B)			9336.05	7478.86	2255.78	1435.14	5069.71	16239.49

* Figures are based on the information furnished by the PSUs.

The figure includes the amount of subsidy as well as grant.

Annexure-2.1.1
(Referred to in paragraph no. 2.1.1)
Statement showing list of commissioned Small Hydroelectric Projects (SHPs)
as on 31 March 2016

Sl. No.	Name of the SHP	(Nos of unit x capacity)	Total capacity (MW)
1	Agnoor SHP	(2x0.5MW),	1.0
2	Arwal SHP	(1x0.5MW),	0.5
3	Barun SHP	(2x1.65MW),	3.3
4	Belsar SHP	(2x0.5MW),	1.0
5	Dehri-on-soneSHP	(4x1.65MW)	6.6
6	DhelabagSHP	(2x0.5MW),	1.0
7	JainagaraSHP	(2x0.5MW)	1.0
8	Kataiya SHP,	(4x4.8MW)	19.2
9	NasriganjSHP	(2x0.5MW),	1.0
10	SebariSHP	(2x0.5MW),	1.0
11	Srikhinda SHP	(2x0.35MW),	0.7
12	TriveniSHP	(2x1.5MW)	3.0
13	Valmikinagar SHP.	(3x5MW)	15.0
Total Capacity			54.30

Statement showing list of ongoing SHPs of the Company as on 31 March 2016

Sl. No.	Name of the SHP	(Nos of unit x capacity)	Total capacity (MW)
1	Amethi SHP	(1X0.5MW),	0.50
2	Ararghat SHP	(4X1.75MW),	7.00
3	Barbal SHP	(2X0.8MW),	1.60
4	Bathnaha SHP	(4X2MW),	8.00
5	Dehra SHP	(2X0.5MW),	1.00
6	Dhoba SHP	(2X1MW),	2.00
7	Katanya SHP	(2X1MW),	2.00
8	Mathauli SHP	(2X0.4MW),	0.80
9	Natwar SHP	(1X0.25MW),	0.25
10	Nirmali SHP	4X1.75MW),	7.00
11	Paharma SHP	(2X0.5MW),	1.00
12	Rajapur SHP	(2X0.35MW),	0.70
13	Rampur SHP	(1X0.25MW),	0.25
14	Sipaha SHP	(2X0.5MW),	1.00
15	Tejpura SHP	2X0.75MW)	1.50
16	Walidad SHP	2X0.35MW	0.70
Total capacity			35.30

Annexure- 2.1.2
(Referred to paragraph no. 2.1.6)
Financial position and working results of the Bihar State Hydroelectric Power Corporation Limited

(A) Financial position

(₹ in crore)

Sources of Funds	2011-12	2012-13	2013-14	2014-15	2015-16
	(Provisional)				
Shareholders' Funds (Share Capital)	99.04	99.04	99.04	99.04	99.04
Reserves & Surplus	22.07	22.57	29.30	29.30	29.30
Unsecured Loans	-	-	-	-	-
Long Term Borrowing	316.25	360.57	410.81	471.43	471.43
Long Term Liabilities					
- Interest accrued on long term borrowings	312.05	355.17	404.48	459.78	518.50
- Other liabilities	4.68	4.68	15.68	15.70	15.62
Current Liabilities & Provisions	9.47	9.91	8.10	8.95	9.63
Total	763.56	851.94	967.41	1084.20	1143.52
Application of Funds					
Fixed Assets: Net Block	145.63	176.81	172.24	166.09	160.11
Capital Work-in Progress	370.00	409.46	469.24	503.65	543.87
Long Term Loans Advances	3.71	3.70	0.70	0.70	0.70
Other Non-Current Assets	10.69	10.57	9.35	9.35	9.35
Current Assets	55.08	49.79	83.14	138.48	136.35
Loans & Advances	55.68	49.71	52.46	55.81	61.64
P&L A/c (Accumulated losses)	122.77	151.90	180.28	210.12	231.50
Total	763.56	851.94	967.41	1084.20	1143.52

(B) Working results

(₹ in crore)

Income	2011-12	2012-13	2013-14	2014-15	2015-16
	(Provisional)				
Revenue from operations	10.20	12.99	13.54	8.16	8.26
Other Income viz. interest on short term deposits, sale of tender papers and interest on Mobilisation advances	4.51	1.12	2.26	2.55	6.61
Total	14.71	14.11	15.80	10.71	14.87
Expenditure					
Employee Benefit Expenses /Administrative and Management Expenses	5.67	7.19	5.79	5.41	5.21
Finance Costs	17.53	20.71	22.11	24.52	22.23
Depreciation Expenses	7.57	9.21	9.61	6.20	5.84
Operation & Maintenance of Power House	3.32	2.28	4.04	2.60	1.80
Other Expenses	2.78	3.57	2.63	1.81	1.17
Total	36.87	42.96	44.18	40.54	36.25
Loss before Extra-ordinary Items and Taxes	22.16	28.85	28.38	29.83	21.40
Add : Extra-ordinary Items	13.62	0.28	-	-	-
Loss for the year	(35.78)	(29.13)	(28.38)	(29.83)	(21.40)

Source: Provisional accounts of the Company

Annexure 2.1.3
(Referred to in paragraph 2.1.10)

a) Statement showing Plant Load Factor (PLF) utilised by Company for its SHPs

Year	Plant Load Factor (per cent)	
	Target	Actual
2011-12	30	14.62
2012-13	30	18.77
2013-14	30	19.56
2014-15	30	11.79
2015-16	30	11.93

b) Statement showing Plant availability and outages of Company's SHPs

SI No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1	Total Available Hours ²	66888	105120	105120	105120	105120	487368
2	Maximum Possible hours for Hydel units (2/3rd of available hours)	44592	70080	70080	70080	70080	324912
3	Operated Hours	15794.17	18828.07	23229.95	12103.25	8865.42	78820.86
4	Actual Outages	28797.83	51251.93	46850.05	57976.75	61214.58	246091.14
	i. Outages due to unavailability of water	17563.04	37893.58	37417.80	46451.04	40718.11	180043.57
	ii. Outages due to grid failure	7493.79	12513.58	7606.58	4405.40	4514.50	36533.85
	iii. Outages due to Repair & Maintenance	3741.00	844.77	1825.67	7120.31	15981.97	29513.72
5	Plant Availability (in per cent) (3*100/2)	35.42	26.87	33.15	17.27	12.65	-
6	Actual outage in per cent of maximum available hours	64.58	73.13	66.85	82.73	87.35	-

c) Statement showing Plant outages of Company's SHPs

KATAIYA	2011-12	2012-13	2013-14	2014-15	2015-16
Available hour for generation	2752	23360	23360	23360	23360
Operated hour	0 (0.00)	1462 (6.26)	4312 (18.46)	2868 (12.28)	1627 (6.96)
Outage due to grid failure	0 (0.00)	46 (0.20)	194 (0.83)	23 (0.10)	7 (0.03)
Outage due to R&M	2752 (100.00)	74 (0.32)	240 (1.03)	201 (0.86)	127 (0.54)
Outage due to unavailability /low discharge of water	0 (0.00)	21777 (93.23)	18614 (79.68)	20268 (86.76)	21600 (92.46)
Total outage	2752	21898	19048	20492	21733
VALMIKINAGAR					
Available hour for generation	17520	17520	17520	17520	17520
Operated hour	3851 (21.98)	4381 (25.01)	7087 (40.45)	3358 (19.17)	3940 (22.49)
Outage due to grid failure	944 (5.39)	262 (1.50)	509 (2.90)	865 (4.94)	2809 (16.03)
Outage due to R&M	68 (0.39)	93 (0.53)	376 (2.14)	231 (1.32)	1731 (9.88)

² Five sampled SHPs have altogether 12 generating units and available hour for one unit in a year = 24 hr. x 365 days= 8760 hrs. In 2011-12 Valmikinagar, Kataiya, Arwal, Nasriganj and Sebari SHPs operated for 365, 43, 60, 365 and 365 days respectively.

Outage due to unavailability /low discharge of water	12657 (72.24)	12784 (72.97)	9549 (54.50)	13065 (74.57)	9040 (51.60)
Total outage	13669	13139	10433	14162	13580
NASRIGANJ					
Available hour for generation	11680	11680	11680	11680	11680
Operated hour	6645 (56.89)	6322 (54.12)	5095 (43.62)	3674 (31.46)	2156 (18.46)
Outage due to grid failure	2556 (21.88)	4319 (36.98)	2720 (23.29)	2058 (17.62)	895 (7.66)
Outage due to R&M	94 (0.80)	251 (2.15)	239 (2.05)	481 (4.12)	1065 (9.12)
Outage due to unavailability /low discharge of water	2385 (20.42)	788 (6.75)	3626 (31.05)	5467 (46.81)	7564 (64.76)
Total outage	5035	5358	6585	8006	9524
SEBARI					
Available hour for generation	11680	11680	11680	11680	11680
Operated hour	5240 (44.86)	5131 (43.93)	3774 (32.31)	2199 (18.83)	1142 (9.78)
Outage due to grid failure	3099 (26.53)	4063 (34.78)	2187 (18.72)	1459 (12.49)	803 (6.88)
Outage due to R&M	828 (7.09)	398 (3.41)	868 (7.43)	371 (3.18)	7219 (61.81)
Outage due to unavailability /low discharge of water	2514 (21.52)	2088 (17.88)	4852 (41.54)	7650 (65.50)	2515 (21.53)
Total outage	6440	6549	7906	9481	10538
ARWAL					
Available hour for generation	960	5840	5840	5840	5840
Operated hour	57 (5.97)	1532 (26.23)	2963 (50.73)	3 (0.06)	0 (0.00)
Outage due to grid failure	895 (93.24)	3823 (65.47)	1997 (34.19)	0 (0.00)	0 (0.00)
Outage due to R&M	0 (0.00)	28 (0.48)	103 (1.77)	5837 (99.94)	5840 (100)
Outage due to unavailability /low discharge of water	8 (0.79)	457 (7.82)	777 (13.31)	0 (0.00)	0 (0.00)
Total outage	903	4308	2877	5837	5840

Note: Figures in brackets represent percentages

Annexure 2.1.4

(Referred to in paragraphs no. 2.1.15, 2.1.17, 2.1.18, 2.1.19, 2.1.20 and 2.1.24)

a) Statement showing status of completed projects under RIDF VIII scheme

(₹ in crore)

Sl. No.	Name of the Hydro Electric Project (SHP)	Sanctioned Amount	Amount received	Value of agreement	Year of Completion	Actual expenditure	Excess Expenditure over sanctioned amount
1	2	4	5	6	3	7	8 (7-4)
1	Arwal (1x0.5MW)	3.18	3.18	5.00	2012	8.96	5.78
2	Belsar (2x0.5MW)	5.70	5.05	8.35	2012	12.97	7.27
3	Dhelabag(2x0.5MW)	7.20	7.59	6.69	2007	11.40	4.20
4	Jainagara (2x0.5MW)	5.77	5.78	5.31	2008	12.04	6.27
5	Nasrganj (2x0.5MW)	6.08	5.44	5.68	2008	10.74	4.66
6	Sebari (2x0.5MW)	5.68	5.09	7.88	2009	13.04	7.36
7	Shrikhinda (2x0.35MW)	4.95	4.56	5.38	2010	9.43	4.48
8	Triveni (2x1.5MW)	11.36	9.96	13.47	2008	24.21	12.85
	Total	49.92	46.65	57.76		102.79	52.87

Source: Information furnished by the Company

b) Statement showing status of incomplete projects under RIDF phase VIII scheme

(₹ in crore)

Sl. No.	Name of the Hydro Electric Project (HEP)	Sanctioned Amount (Amount received)	Date of commencement	Value of Agreement	Scheduled date of completion	Total expenditure up to November 2016	Physical progress (in %) up to November 2016
1	Amethi (1x0.5MW)	3.24 (3.00)	July 2004	4.87	July 2006	7.11	80
2	Natwar (1x0.25MW)	2.13 (1.87)	July 2004	3.51	July 2006	3.74	75
3	Paharma (2x0.5MW)	5.55 (4.75)	Oct 2006	6.49	Oct 2008	7.08	70
4	Rajapur (2x0.35MW)	3.47 (2.94)	March 2006	6.43	March 2008	10.04	80
5	Rampur (1x0.25MW)	2.21 (1.94)	July 2004	3.51	July 2006	2.96	75
6	Tejpura (2x0.75MW)	7.18 (6.62)	June 2004	6.29	June 2006	9.43	85
7	Walidad (2x0.35MW)	3.72 (3.15)	June 2004	6.41	June 2006	5.13	75
	Total	27.50 (24.27)		37.51		45.49	

Source: Information furnished by the Company

c) Statement showing the details of award of civil works and Electro Mechanical works, termination of contracts in respect of Tejpura, Walidad, and Paharma SHPs

(₹ in crore)

Name of the SHPs	Civil Work						E/M Work	
	Date of LoI / Schedule date of Completion	Amount of work	Date of termination of Contract	Expenditure made till date of termination	Date of award of remaining work/ scheduled date of completion	Amount of remaining work	Date of issue of E/M work	Amount of E/M work
Tejpura SHP	June 2004/ February 2005	1.43	June 2009	2.84	August 2009/February 2010	1.29	August 2004	4.86
Walidad SHP	June 2004/ February 2005	1.35	November 2008	0.63	January 2010/ January 2011	1.75	February 2006	5.06
Paharma SHP	October 2006/September 2008	1.43	-	-	-	-	November 2006/ January 2008	5.07

Source: Information furnished by the Company

(d) Statement showing status of incomplete RIDF Phase XIII, XV, XVI and XVII schemes

(₹ in crore)

Sl. No.	Name of the SHP	Sanctioned Amount (Amount received)	Year of sanction	Date of commencement of work	Value as per agreement	Schedule date of completion	Total expenditure up to November 2016	Physical progress (in per cent) up to November 2016
1	Mathauli (XIII)	4.98 (4.97)	2008-09	Apr 2010	11.93	Apr 2012	7.48	80
2	Katanya (XIII)	8.99 (7.35)	2008-09	Apr 2010	12.65	Apr 2012	3.76	Work order cancelled
3	Barbal (XIII)	7.27 (5.80)	2008-09	Apr 2010	15.07	Apr 2012	3.52	Work order cancelled
4	Dhoba (XIII)	8.90 (6.30)	2008-09	Apr 2010	14.76	Apr 2012	0.31	Work order cancelled
5	Nirmali (XV)	65.62 (65.62)	2010-11	Oct 2010	64.98	Oct 2013	26.87	25
6	Bathnaha (XV)	69.37 (71.43)	2009-10	Aug 2010	65.58	Aug 2013	23.66	20
7	Dehri-escape (XVI) ³	11.84 (11.66)	2010-11	June 2008	10.41	July 2010	6.67	90
8	Ararghat (XVII)	65.44 (15.78)	2012-13	Feb 2012	67.34	Nov 2014	0.45	Work order cancelled
9	Sipaha (XVII)	13.02 (15.47)	2012-13	Nov 2009	12.37	July 2011	7.84	75
10	Dehra (XVII)	14.21 (16.94)	2012-13	Jan 2010	13.14	Jan 2012	9.52	70
		269.64 (221.32)					90.08	

Source: Information furnished by the Company

³ Dehri Escape is a project to ascertain water availability in the canal. It is not Hydro Electric Project

(e) Statement showing status of projects under State Plan

(₹ in crore)

1	Name of project	Year of sanction	Sanctioned Amount	Received Amount	Date of commencement of work	Scheduled date of Completion	Expenditure up to November 2016	Status of work
1	R & M of Koshi Hydel Project, Birpur	2006-07	35.00	32.84	August 2010	February 2012	24.03	Partially completed
2	Preparation of DPR for Dagmara Hydro Electric Project	2009-10	11.00	11.00	-	-	7.94	Under approval
3	System improvement of power evacuation of all projects of Sone Canal	2012-13	14.18	14.00	-	-	0.00	Not taken up
4	Escape channel for Valmikinagar	2012-13	25.77	17.00	-	-	0.00	Not taken up
	Total		85.95	74.84			31.97	

Source: Information furnished by the Company

Annexure-2.2.1
(Referred to in Paragraph No: 2.2.1)
Statement showing objective of various Information Technology projects

Sl. No	Name of the IT Project	Brief objective of the Project
1	Bihar State Wide Area Network (BSWAN)	The objective of the BSWAN was to connect the State Headquarters with all District Headquarters and Block Headquarters with minimum two mbps leased line to create a secure Government network for the purpose of delivering Government to Government (G2G) and Government to Citizen (G2C) services.
2	Common Service Centres (CSC)	CSC is the front end interface of the NeGP with the rural citizen through which the Government services were required to be delivered to the Citizens.
3	e-District	It is an integrated delivery system of citizen services by district administration through automation of workflow, integration and process redesign across various Departments.
4	State Services Delivery Gateway (SSDG)	The main objective of SSDG was to achieve a high order of interoperability and facilitate G2C services delivery which enables citizens to download forms and submit their applications electronically through a common gateway.
5	State Data Centre (SDC)	The main objective of the SDC was to create Data Centre to consolidate services, applications and infrastructure to provide efficient electronic delivery of G2G, G2C and Government to Business (G2B) services to be rendered by the State through common delivery platform supported by BSWAN and CSC, to Secure Data Storage, Online Delivery of Services, Citizen Information/Services Portal, State Intranet Portal, Disaster Recovery, Remote Management and Service Integration, etc.
6	Secretariat Local Area Network (SecLAN)	Secretariat Local Area Network (SecLAN) is a Local Area Network for all the Government offices in and around Secretariat and connectivity to State Data Centre (SDC) at Patna. SecLAN was provided with the information and communication technology to drive improved efficiency and responsiveness in day to day administration of the Government.
7	Information and Communication Technology at Schools (ICT at Schools)	ICT at School Project included the establishment of computer laboratory with one server, 10 PC nodes, networked with Printer and power backup facility like UPS and Gensets, computer furniture etc. in 1000 Government aided Secondary and Sr. Secondary schools to enable students to have national and international level of education in computer.
8	Computer Aided Learning at Schools (CAL)	The objective of the project was to provide computer assisted learning through multimedia contents to the students of 244 Upper Primary Schools in the state of Bihar.
9	National Land Record Modernisation Programme (NLRMP)	The objective of the NLRMP is to develop a modern, comprehensive and transparent land records management system in the State with the aim to implement the conclusive land-titling system with title guarantee.
10	e-Public Distribution System (e-PDS; pilot phase)	The main objective of the project was to reduce or complete removal of manual entries, exchange and records of data, diminish and ultimately eliminate theft during transportation of grains so that SFC could ensure that it received the dispatched weight of commodities from FCI without any pilferage.
11	Bihar Revenue Administration Intra Net-Data Centre (BRAIN-DC)	The objective of this project was to provide a centralized secured data warehouse to enable the Government of Bihar to store, share and retrieve information pertaining to Finance and Revenue Department on a real time basis.
12	Comprehensive Treasury Management Information System (CTMIS)	a project devised to connect all the treasuries in the State through the State Wide Area Network (SWAN) and create a comprehensive system for an efficient and effective MIS for all the treasuries. CTMIS proposed an integrated approach for management of Government income and expenses.

13	e-Shakti	E-Shakti Project was conceived to consolidate the implementation of National Rural Employment Guarantee Scheme (NREGS) in the State by encouraging application of modern advancement in Information & Communication Technology. The purpose of the project was to improve transparency and fast track implementation of NREGS in Bihar. The goal of the project was to ensure correct and timely wage payment to right beneficiary. In order to achieve this goal, it was realized that correct beneficiary identification at the time of attendance at work site and at the time of wage disbursement was absolutely critical.
14	Modernisation of Prison (MoP phase-I)	The objective of this project was to design surveillance and security system for the prisons of the State. IP based Cameras to be installed in the Prisons to monitor the status of prisons remotely. These cameras were required to help the senior officers at State Level to monitor the security status in the prisons. Leased line based video conferencing facility was to be provided for video conferencing facility between the Prisons and the Courts.

Annexure-2.2.2

(Referred to in Paragraph No: 2.2.6)

Statement showing financial position and working results of Bihar State Electronics Development Corporation Limited

(A) Financial Position:

(Amount: ₹ in crore)

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16 (Provisional)
Share capital	0.15	0.15	0.15	0.15	0.15
Share Application Money	5.51	5.51	5.51	5.51	5.51
Reserve & Surplus	24.32	30.39	35.03	42.96	51.45
Unsecured loans (Principal)	6.00	6.00	6.00	6.00	6.00
Interest on unsecured loan	21.86	22.79	23.71	24.63	25.56
Deferred tax liability	0.02	0.02	0.03	0	0
Other Liability (long-term/short-term)	0	2.58	0.64	0.89	0.88
Current Liabilities and Provisions	216.41	279.50	246.43	276.37	353.20
Total	274.27	346.93	317.5	356.51	442.75
Application of Fund:					
<i>Gross Block</i>	2.46	2.58	2.80	3.78	3.81
<i>Less : Depreciation</i>	1.09	1.26	1.44	1.93	2.67
Net Block	1.37	1.32	1.36	1.85	1.14
Capital WIP	0.11	0.11	0.11	0.09	.08
Investment	9.24	9.28	9.31	9.35	9.33
Deferred tax asset	00	00	00	0.04	0.20
Long term Loans and Advances	0.08	0.08	0.08	0.08	0.08
Current Assets	224.53	298.19	268.75	298.88	393.90
Short term Loans & Advances	38.94	37.95	37.89	46.22	38.02
Total	274.27	346.93	317.5	356.51	442.75

(B) Working Results:

Income:					
Particulars:	2011-12	2012-13	2013-14	2014-15	2015-16
Revenue from operation	49.47	79.04	57.57	39.23	51.32
Other Income	20.34	8.23	9.38	4.87	8.32
Total	69.81	87.27	66.95	44.10	59.64
Expenditure:					
Procurement of trading goods and services	44.52	73.93	46.38	24.05	36.74
Employee benefit expenses	2.56	3.23	3.25	5.00	4.06
Other operating and Administrative Expenses	3.82	4.17	3.44	2.05	3.83

Audit Report on Public Sector Undertakings for the year ended 31 March 2016

Change in inventories of finished goods	(0.56)	(4.65)	4.63	0.19	0.02
Depreciation and amortization exp.	0.14	0.18	0.18	0.46	0.76
Interest and financial charges	0.92	0.93	0.92	0.92	0.92
Total	51.40	77.80	58.80	32.67	46.33
Net profit for the year	18.41	9.47	8.14	11.43	13.31
Less : Deferred tax adjustment	0.011	0.004	0.007	(0.06)	(0.16)
Less: Income tax paid	0.007	0.015	--	--	--
Less : Provision for IT	6.45	3.38	3.48	3.52	4.99
Net profit during the year	11.94	6.07	4.64	7.93	8.48
Profit/loss of the previous year brought forward	10.53	22.47	28.54	33.18	41.11
Balance carried forward to Balance sheet	22.47	28.54	33.18	41.11	49.59

Annexure-2.2.3
(Referred to in Paragraph No: 2.2.16)

Statement showing various projects assigned by various user Departments of Government of Bihar

(₹ in crore)

Sl.No	Name of Project	Name of the concerned Department of Government of Bihar	Cost of Project	Date of Commencement	Scheduled date of completion	Actual date of Completion	Funds received	Expenditure (as on December 2015)	Status as on 31 March 2016
NeGP Projects									
1	BSWAN	Information Technology Department	204.00	January 2008	March-2015	March 2015	204.00	204.00	Completed and under operation
2	SDC	Information Technology Department	16.88	October 2012	August 2013	March 2015	33.65	10.73	Completed and Operational
3	SSDG	Information Technology Department	10.53	December 2011	June 2013	April 2014	11.73	3.89	Completed and Operational.
4	e-District (Pilot)	Information Technology Department	13.24	July 2008	September 2010	March 2011	22.69	18.21	Completed and Not operational
5	CSC	Information Technology Department	80.85	September 2007		--	55.78	17.00	Completed and Not operational
	Total (A)		325.50				327.85	253.83	
Other IT Projects									
6	e-PDS	Bihar State Food and Civil supplies Corporation Limited	11.90	January 2014	February 2014	April 2014	11.30	10.80	Completed
7	Software Development for SBPDCL,NBPDCL,BSPTCL	SBPDCL,NBPDCL,BSP TCL	0.28	December 2013	November 2014	November 2014	0.28	0.25	Completed
8	CTMIS	Finance Department	9.66	2007	2009	2009	17.00	16.00	Completed

Sl.No	Name of Project	Name of the concerned Department of Government of Bihar	Cost of Project	Date of Commencement	Scheduled date of completion	Actual date of Completion	Funds received	Expenditure (as on December 2015)	Status as on 31 March 2016
9	BRAIN-DC	Finance Department	22.00	March-2007	March-2010	-	26.00	23.00	Completed and under operation
10	Unified Power solution for BRAIN-DC& e-Shakti-DC	Information Technology Department	2.17	December 2012	December 2015	December 2015	6.48	2.16	Completed
11	SecLAN	Information Technology Department	13.25	March 2008	June-2013	June-2013	10.00	10.00	Completed
12	iWDMS	Information Technology Department	8.00	May-2009	May-2012	May-2012	8.00	8.00	Completed
13	Minister VC	Information Technology Department	2.98	September-2012	September-2015	January-2016	2.98	2.46	Completed
14	SecLAN AMC & FMS	Information Technology Department	6.74	January-2015	January-2018	--	3.37	1.68	Completed and Under operation
15	e-Shakti	Rural Development Department	42.00	February-2011	February-2016	February 2016	44.20	48.00	Completed and Not Operational
16	City Wi-Fi	Information Technology Department	2.99	February-2014	April-2020	--	2.99	1.88	Completed and Under operation
17	City Surveillance & Dial 100	Home Department	8.13	December-2012	May-13	March-2014	8.13	6.00	Completed
18	Real Time Mobile Tracking System	Home Department	0.95	August-2012	October-2012	October-2013	0.87	0.87	Completed
19	LAN & WAN at COMFED, Patna	COMFED	2.35	October-2015	November-2015	--	1.00	1.00	On-going
20	High Court Surveillance	Home Department	1.22	July-2015	October-2015	January 2016	1.22	0.25	Completed

Sl.No	Name of Project	Name of the concerned Department of Government of Bihar	Cost of Project	Date of Commencement	Scheduled date of completion	Actual date of Completion	Funds received	Expenditure (as on December 2015)	Status as on 31 March 2016
21	POP LAN (Additional work in BSWAN)	Information Technology Department	4.35	January-2013	December-2016	--	4.35	4.00	On going
22	MoP-I	Home Department(Prison)	41.43	2009	June-2014	June 2014	27.77	26.75	Completed and not operational
23	MoP-II (VC & CCTV)	Home Department (Prison)	35.35	October 2015	February-2016	--	35.35	0.08	On going
24	Online Application Software	BPSC, Patna	0.22	June-2015	June-2015	January-2017	0.07	0.04	Completed and under Operation
25	Early Warning System	Disaster Management Department.	0.33	June-2015	July-2015	July-2016	0.37	0.10	Completed and under Operation
26	Arwal Court	Arwal Court	0.29	April-2015	July-2018	--	0.29	0.12	Completed and Under Operation
27	PDS	Food & Consumer Department.	5.00	August-2012	April-2013	April-2014	1.20	1.20	Completed
28	NLRMP Projects	Revenue and Land Reforms Department	31.26	October-2009	October-2012	--	31.26	17.55	On going
29	ICT at School	Human Resource Department	80.69	May-2010	March-2013	July-2015	85.00	55.00	Completed and not operational
30	Computer Aided Learning at Schools	Bihar Education Project Council	10.78	February-10	January-2013	January-2013	10.78	10.00	Completed and not operational
31	Call centre	Rural Development Department	0.93	October-2013		--	0.31	0.30	Ongoing

Sl.No	Name of Project	Name of the concerned Department of Government of Bihar	Cost of Project	Date of Commencement	Scheduled date of completion	Actual date of Completion	Funds received	Expenditure (as on December 2015)	Status as on 31 March 2016
32	Computerisation of State Commission and District Consumer Forum	Food & Consumer Department.	0.22	September-2013		October-2014	0.00	0.05	Completed and handed over
33	Jankari	Information Technology Department	0.34	January-2015			0.34	0.08	Ongoing
34	JKDMM/BPGRS	Information Technology Department	0.23	January-2015			0.23	0.38	Ongoing
35	Capacity Building	Information Technology Department	3.07	February-2013			3.07	0.48	Completed
	Total (B)		349.11				344.21	248.48	
	Grand Total (A)+(B)		674.27				672.06	502.31	

Annexure-2.3.1
(Referred to in paragraph 2.3.4)
Statement showing particulars of AT & C loss planned vis-à-vis achievement
thereagainst in three DFs during 2013-14 to 2015-16

Sl. No.	Particulars	Base Year 2011-12	2013-14	2014-15	2015-16
A	Distribution Franchisee (Bhagalpur)				
1	Input Energy (Import-Export) 33/11KVfeeder (in MU)	314.12	112.01	536.99	554.93
2	Total Energy billed (metered/unmetered) (in MU)	134.46	48.81	310.00	247.46
3	Energy efficiency (2/1×100) (per cent)	42.80	43.57	57.73	44.59
4	Amount billed (₹ in crore)	70.94	25.41	158.32	155.58
5	Amount collected (₹ in crore)	52.12	14.34	87.79	115.32
6	Collection efficiency (5/4×100) (per cent)	73.47	56.45	55.45	74.13
7	Actual AT&C loss (1-[3×4]×100) (per cent)	68.55	75.40	67.99	66.95
8	Targeted AT&C loss considered at the time of issue of NIT (per cent)	-	63.55	54.55	44.55
9	Loss of Energy (Distribution loss) 1-2 (MU) (per cent)	179.66 (57.19)	63.20 (56.42)	226.99 (42.27)	307.47 (55.41)
B	Distribution Franchisee (Gaya)				
1	Input Energy (Import-Export) 33/11KVfeeder (in MU)	330.84	-	522.15	660.61
2	Total Energy billed (metered/unmetered) (in MU)	124.92	-	179.85	272.50
3	Energy efficiency (2/1×100) (per cent)	37.76	-	34.44	41.25
4	Amount billed (₹ in crore)	66.43	-	94.41	145..33
5	Amount collected (₹ in crore)	54.12	-	75.21	130.70
6	Collection efficiency (5/4×100) (per cent)	81.46	-	79.67	89.94
7	Actual AT&C loss (1-[3×4]×100) (per cent)	69.24	-	72.56	62.90
8	Targeted AT&C loss considered at the time of issue of NIT (per cent)	-	-	64.24	55.24
9	Loss of Energy (Distribution loss) 1-2 (in MU) (per cent)	205.92 (62.24)	-	342.30 (65.56)	388.11 (58.75)

C	Distribution Franchisee (Muzaffarpur)				
1	Input Energy (Import-Export) 33/11KVfeeder (MU)	339.53	211.52	581.84	635.36
2	Total Energy billed (metered/unmetered)(MU)	187.96	148.62	367.88	445.73
3	Energy efficiency (2/1×100) (<i>per cent</i>)	55.36	70.26	63.23	70.15
4	Amount billed (₹ in crore)	111.63	95.37	215.99	266.11
5	Amount collected (₹ in crore)	84.70	47.22	172.53	181.91
6	Collection efficiency(5/4×100) (<i>per cent</i>)	75.83	49.51	79.89	68.36
7	Actual AT&C loss(1-[3×4]×100 (<i>per cent</i>))	58.00	65.21	49.50	52.04
8	Targeted AT&C loss considered at the time of issue of NIT (<i>per cent</i>)	-	53	44	34.55
9	Loss of Energy (Distribution loss) 1-2 (MU) (<i>per cent</i>)	151.57 (44.64)	62.90 (29.74)	213.96 (36.77)	189.63 (29.85)

Source: Information furnished by the Distribution Franchisee

Annexure-2.3.2
(Referred to in paragraph 2.3.9)
Statement showing details of excess billing

Month	Input energy supplied (in MU)	Unit billed (in MU)	Amount billed (₹in crore)	unit charged (in MU)	unit to be charged (in MU)	excess unit charged (in MU)	Amount involved for excess unit billed (₹in crore)	Net unit to be billed (in MU)	Net amount available for ABR (₹ in crore)	ABR Calculated by the DFs (₹ /KWH)	ABR calculated on test check month (₹ /KWH)	diff in ABR (₹/KW H)	Short recovery (₹in crore)
DF Muzaffarpur													
Feb-14	39.57	33.05	14.66	16.74	9.33	7.41	2.16	25.64	12.50	4.44	4.880	0.443	1.75
Apr-14	50.11	39.16	16.34	12.61	5.43	7.18	2.05	31.98	14.29	4.17	4.471	0.301	1.51
Oct-14	49.97	40.77	14.60	22.08	18.00	4.08	0.80	36.69	13.80	3.58	3.760	0.180	0.9
				51.43	32.76	18.67							4.16
DF Bhagalpur													
Jul-14	44.13	34.71	15.33	4.95	1.13	3.82	0.99	30.89	14.34	4.42	4.643	0.223	0.98
Aug-14	49.48	35.40	15.72	5.53	1.08	4.45	1.16	30.95	14.56	4.44	4.704	0.264	1.31
Feb-15	41.02	20.00	8.70	4.03	1.48	2.55	3.72	17.45	4.98	4.350	4.772	0.422	1.73
				14.51	3.69	10.82							4.02
DF Gaya													
Nov-14	47.68	16.80	8.24	0.63	0.46	0.17	0.00	16.63	8.24	4.906	4.955	0.049	0.24
Dec-14	52.66	17.36	8.5	0.63	0.46	0.17	0.00	17.19	8.50	4.895	4.943	0.048	0.25
Jan-15	55.53	19.12	9.35	2.47	1.63	0.84	0.31	18.28	9.04	4.886	4.942	0.056	0.31
				3.73	2.55	1.18							0.8

Source: Information furnished by the DF/Circle office

Annexure-2.3.3
(Referred to in paragraph 2.3.10)

Statement showing short recovery of energy charges due to not including meter rent

A DF Gaya

Month	Units billed (KWH)	Amount Billed (₹)	ABR (₹ / KWH)	Energy supplied (KWH)	Meter Rent(₹)	Amount for ABR(₹)	ABR after inclusion of Meter rent(₹/ KWH)	Diff in ABR(₹ / KWH)	Short recovery of amount(₹)
Jun-14	19,477,705	97,351,564	4.998	53065878	1,155,860	98,507,424	5.057	0.06	3,149,074
Jul-14	17,482,412	87,529,805	5.007	52827860	1,184,006	88,713,811	5.074	0.07	3,577,796
Aug-14	17,710,415	87,375,131	4.934	53171190	1,190,215	88,565,346	5.001	0.07	3,573,329
Sep-14	17,396,605	85,833,334	4.934	54834595	1,255,079	87,088,413	5.006	0.07	3,956,045
Oct-14	16,589,833	82,425,525	4.968	56887028	1,216,635	83,642,160	5.042	0.07	4,171,877
Nov-14	16,802,924	82,441,893	4.906	47682331	1,457,340	83,899,233	4.993	0.09	4,135,552
Dec-14	17,363,238	85,001,520	4.895	52662140	1,741,899	86,743,419	4.996	0.10	5,283,123
Jan-15	19,124,360	93,450,480	4.886	55526131	1,904,120	95,354,600	4.986	0.10	5,528,468
Feb-15	19,694,088	97,480,358	4.950	48607184	1,821,633	99,301,991	5.042	0.09	4,495,991
Mar-15	18,209,059	91,874,776	5.046	51809347	1,494,701	93,369,477	5.128	0.08	4,252,800
Apr-15	22,017,631	111,785,292	5.077	52560520	1,871,284	113,656,576	5.162	0.08	4,467,132
May-15	22,960,251	116,097,619	5.056	61605362	1,717,946	117,815,565	5.131	0.07	4,609,474
Jun-15	21,441,043	108,460,021	5.059	57284887	1,674,826	110,134,847	5.137	0.08	4,474,699
Jul-15	22,154,706	111,557,837	5.035	58424198	1,891,460	113,449,297	5.121	0.09	4,987,971
Aug-15	22,661,255	113,755,977	5.020	62044443	1,957,987	115,713,964	5.106	0.09	5,360,789
Sep-15	24,516,547	123,249,998	5.027	64068033	1,799,529	125,049,527	5.101	0.07	4,702,631
Oct-15	24,956,713	124,594,771	4.992	61951280	2,050,436	126,645,207	5.075	0.08	5,089,898
Nov-15	20,774,177	104,954,770	5.052	51137288	1,999,908	106,954,678	5.148	0.10	4,922,933
Dec-15	21,363,659	105,331,485	4.930	52007504	2,021,519	107,353,004	5.025	0.09	4,921,168
Jan-16	21,668,706	107,476,012	4.960	51541880	2,127,566	109,603,578	5.058	0.10	5,060,697
Feb-16	25,209,392	126,379,463	5.013	48059579	2,291,789	128,671,252	5.104	0.09	4,369,102
Mar-16	22,772,674	114,134,163	5.012	52014148	2,063,778	116,197,941	5.103	0.09	4,713,792
Total					37,889,516				99,804,343.94

B DF Bhagalpur

Month	Units billed (KWH)	Amount Billed (₹)	ABR (₹ / KWH)	Energy supplied (KWH)	Meter Rent(₹)	Amount for ABR(₹)	ABR after inclusion of Meter rent(₹/ KWH)	Diff in ABR(₹ / KWH)	short recovery of amount(₹)
Jan-14	15,091,899	69,633,016	4.61	39,279,800	1,421,010	71,054,026	4.71	0.10	3,852,974.42
Feb-14	16,253,507	74,332,394	4.57	34,455,985	1,421,030	75,753,424	4.66	0.09	3,126,650.10
Mar-14	17,060,270	82,091,046	4.70	38,637,945	1,421,030	83,512,076	4.90	0.19	7,482,633.42
Apr-14	28,311,813	129,679,847	4.58	44,958,210	2,314,614	131,994,461	4.66	0.08	3,694,177.66
May-14	22,766,981	105,099,591	4.62	42,047,785	1,581,210	106,680,801	4.69	0.07	2,765,417.14
Jun-14	30,679,119	137,825,294	4.49	44,147,750	1,642,911	139,468,205	4.55	0.06	2,473,612.32
Jul-14	34,710,869	153,335,664	4.42	44,127,543	2,143,682	155,479,346	4.48	0.06	2,615,429.07
Aug-14	35,397,119	157,197,071	4.44	49,376,162	1,745,110	158,942,181	4.49	0.05	2,481,525.16
Sep-14	29,540,446	139,678,726	4.73	47,783,380	1,832,942	141,511,668	4.79	0.06	2,887,920.51
Oct-14	25,283,454	117,387,151	4.64	48,141,567	1,841,191	119,228,342	4.72	0.08	3,642,713.34
Nov-14	22,802,833	105,064,192	4.61	38,790,441	1,832,942	106,897,134	4.69	0.08	3,021,321.46
Dec-14	18,508,468	82,838,556	4.48	42,617,140	1,747,550	84,586,106	4.57	0.09	3,841,085.45
Jan-15	18,847,810	85,143,884	4.52	47,524,130	1,747,550	86,891,434	4.61	0.09	4,284,811.49
Feb-15	19,997,331	86,990,225	4.35	41,024,840	1,767,660	88,757,885	4.44	0.09	3,630,147.21
Mar-15	23,013,164	108,984,961	4.74	46,684,945	1,792,230	110,777,191	4.81	0.07	3,438,090.82
Apr-15	21,921,493	106,050,629	4.84	43,715,615	1,760,550	107,811,179	4.92	0.08	3,412,363.41
May-15	22,167,401	107,349,886	4.84	52,997,465	1,737,980	109,087,866	4.92	0.08	4,297,781.07
Jun-15	22,526,132	108,535,577	4.82	48,889,325	1,882,240	110,417,817	4.90	0.08	3,997,460.78
Jul-15	23,748,305	112,742,690	4.75	51,722,980	1,818,710	114,561,400	4.82	0.07	3,826,578.54
Aug-15	25,042,579	122,042,634	4.87	54,544,910	1,859,930	123,902,564	4.95	0.08	4,236,823.68
Sep-15	24,800,086	119,634,900	4.82	55,298,845	1,848,310	121,483,210	4.90	0.08	4,340,934.20
Oct-15	23,930,835	114,126,925	4.77	55,582,410	1,721,960	115,848,885	4.84	0.07	3,945,683.97
Nov-15	20,703,150	99,752,539	4.82	49,031,875	1,866,050	101,618,589	4.91	0.09	4,332,635.68
Dec-15	22,569,006	109,650,027	4.86	48,619,735	1,964,530	111,614,557	4.95	0.09	4,155,991.70
Jan-16	21,415,827	102,312,445	4.78	50,535,970	1,989,750	104,302,195	4.87	0.09	4,565,032.83
Feb-16	22,077,870	104,577,258	4.74	43,993,595	2,119,970	106,697,228	4.83	0.09	4,081,206.50
Mar-16	21,772,894	103,927,032	4.77	50,411,575	1,998,340	105,925,372	4.87	0.10	4,789,661.53
Total					48,820,982				103,220,663.48

Source: Information furnished by the DF/Circle office

Annexure-2.3.4

(Referred to in paragraph 2.3.14)

Statement showing details of required letter of credit during the period of contract

Sl. No.	Month	Input Energy (KWh)	Required letter of credit	Additional letter of credit (₹ in crore)
Distribution Franchisee Gaya				
1	June 2015	57284887		
2	July 2015	58424198		
3	August 2015	62044443		
	Total	177753528	₹ 21.99 crore	₹ 12.65 crore
Distribution Franchisee Bhagalpur				
1	July 2015	51722980	53855578 × 2× ₹ 1.680	₹ 18.10-₹ 8.86
2	August 2015	54544910		
3	September 2015	55298845		
	Total	161566735	₹ 18.10 crore	₹ 9.24 crore
Distribution Franchisee Muzaffarpur				
1	Jan 2016	58620747	55316533 × 2× ₹ 2.393	26.47 -18.00
2	Feb2016	50315717		
3	March 2016	57013136		
	Total	165949600	₹ 26.47 crore	₹ 8.47 crore

Source: Information furnished by the DF/Circle office

Annexure-2.3.5
(Referred to in paragraph 2.3.15)
Statement showing particulars of complaints received and their redressal
during 2013-14 to 2015-16

Sl. No	Particulars	DF Gaya		DF Bhagalpur			DF Muzaffarpur		
		2014-15	2015-16	2013-14	2014-15	2015-16	2013-14	2014-15	2015-16
1	Total number of consumers	120672	150564	134911	162539	179066	159802	236703	286588
2	Total complaints received	23335	43168	10364	54280	55750	18691	143496	96505
3	Faulty meters and Billing related (in nos) (<i>per cent</i>)	14294 (61)	19824 (46)	3472 (84)	14941 (85)	7773 (13)	12505 (66.90)	58259 (40.60)	46192 (47.86)
4	Normal Fuse-off calls, Line related and others (No power complain)	9041	17134	645	2546	47977	6186	85237	50313
5	Complaints redressed within time/closed	22656	34604	4091	17468	47024	15010	127674	87757
6	Complaints redressed beyond time	679	3445	26	45	23	3892	17536	6513
7	Percentage of complaints received to total consumers	19.34	28.67	7.68	33.40	31.13	11.70	60.62	33.67
8	Compensation paid, if any, to Consumers (₹ in lakh)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Source: Information furnished by the Distribution Franchise

