

Appendix - 1.1
(Refer paragraph 1.1.7.1; page- 5)

Statement of funds released by JSRRDA to PIUs and its utilisation

(₹ in crore)

Year	Name of PIUs	Opening balance	Fund received	Total available fund	Amount surrendered to JSRRDA	Expenditure	Closing balance
2005-06	Bokaro	7.44	0	7.44	0	2.97	4.47
	Chaibasa	6.31	0	6.31	0	1.85	4.46
	Chakradharpur	3.40	0	3.40	0	1.26	2.14
	Daltanganj	7.38	0	7.38	0	2.36	5.02
	Deoghar	5.83	0	5.83	0	2.85	2.98
	Dumka	4.68	4.59	6.67	2.60	0.84	5.83
	Giridih	0	5.05	5.05	0	5.00	0.05
	Gumla	6.32	0	6.32	0	2.46	3.86
	Ranchi	9.95	0	9.95	0	4.70	5.25
Sub total		51.31	9.64	58.35	2.60	24.29	34.06
2006-07	Bokaro	4.47	1.68	6.15	0	2.34	3.81
	Chaibasa	4.46	1.07	4.38	1.15	1.66	2.72
	Chakradharpur	2.14	0	2.14	0	0.85	1.29
	Daltanganj	5.02	2.67	7.69	0	1.95	5.74
	Deoghar	2.98	1.74	4.72	0	2.24	2.48
	Dumka	5.83	2.84	8.67	0	5.03	3.64
	Giridih	0.05	5.44	5.49	0	4.32	1.17
	Gumla	3.86	1.46	5.32	0	1.90	3.42
	Ranchi	5.25	4.13	9.38	0	4.13	5.25
Sub total		34.06	21.03	53.94	1.15	24.42	29.52
2007-08	Bokaro	3.81	7.27	11.08	0	3.71	7.37
	Chaibasa	2.72	1.65	4.37	0	2.22	2.15
	Chakradharpur	1.29	1.24	1.24	1.29	0.14	1.10
	Daltanganj	5.74	8.65	8.93	5.46	3.77	5.16
	Deoghar	2.48	6.25	8.73	0	4.62	4.11
	Dumka	3.64	5.25	6.33	2.56	2.62	3.71
	Giridih	1.17	8.45	9.62	0	4.47	5.15
	Gumla	3.42	4.32	2.88	4.86	2.14	0.74
	Ranchi	5.25	6.78	7.42	4.61	4.65	2.77
Sub total		29.52	49.86	60.60	18.78	28.34	32.26
2008-09	Bokaro	7.37	22.84	30.21	0	27.46	2.75
	Chaibasa	2.15	5.61	7.76	0	5.39	2.37
	Chakradharpur	1.10	4.25	4.25	1.10	3.23	1.02
	Daltanganj	5.16	10.49	11.81	3.84	10.56	1.25
	Deoghar	4.11	9.75	13.86	0	9.69	4.17
	Dumka	3.71	7.12	7.96	2.87	5.43	2.53
	Giridih	5.15	29.44	31.52	3.07	28.13	3.39
	Gumla	0.74	6.68	7.24	0.18	5.60	1.64
	Ranchi	2.77	10.39	10.99	2.17	8.22	2.77
	HSCL	0	0.31	0.31	0	0.14	0.17
Sub total		32.26	106.88	125.91	13.23	103.85	22.06
	Bokaro	2.75	43.71	46.46	0	46.46	0.00
	Chaibasa	2.37	20.79	18.63	4.53	18.63	0.00

(₹ in crore)

Year	Name of PIUs	Opening balance	Fund received	Total available fund	Amount surrendered to JSRRDA	Expenditure	Closing balance
	Chakradharpur	1.02	12.42	10.83	2.61	10.73	0.10
	Daltanganj	1.25	12.28	12.28	1.25	12.24	0.04
	Deoghar	4.17	10.80	14.97	0	14.97	0.00
	Dumka	2.53	25.44	19.65	8.32	19.65	0.00
	Giridih	3.39	77.75	70.57	10.57	70.57	0.00
	Gumla	1.64	23.53	21.26	3.91	21.26	0.00
	Ranchi	2.77	11.06	11.07	2.76	11.06	0.01
	HSCCL	0.17	1.38	1.55	0	0.59	0.96
	Sub total	22.06	239.16	227.27	33.95	226.16	1.11
	Grand total	51.31	426.57	477.88	69.71	407.06	1.11

Appendix - 1.2
(Refer paragraph 1.1.7.5; page- 7)

Statement showing short deduction of royalty

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name	Package Nos.				
Daltonganj	1	Kumar A.S. Const.	I/ JH1506	1/03-01-04	0.96	0.48	0.48
	2	Kumar Const.	II/ JH 1705	2/03-01-04	0.20	0.10	0.10
	3	A.S. Const.	I/ JH1506	1/01-02-04	1.00	0.50	0.50
	4	Krishna Nand	II/ JH1501	2/20-02-04	0.20	0.10	0.10
	5	A.K. Pandey	II/ JH 1704	3/28-02-04	0.30	0.15	0.15
	6	M/s Kumar Const.	II/ JH 1705	4/28-02-04	1.28	0.64	0.64
	7	M/s Durga Const.	II/ JH 1703	5/28-02-04	0.52	0.26	0.26
	8	M/s Sunil Tiwari	II/ JH 1701	7/28-02-04	0.82	0.41	0.41
	9	M/s Lal Suraj	II/ JH 1702	1/20-03-04	0.20	0.10	0.10
	10	M/s A.K. Pandey	II/ JH 1704	2/31-03-04	0.20	0.10	0.10
	11	M/s Sunil Tiwari	II/ JH 1701	3/31-03-04	0.96	0.48	0.48
	12	M/s Lal Suraj	II/ JH 1702	1/16-04-04	0.34	0.17	0.17
	13	do	II/ JH 1702	1/04-06-04	0.16	0.08	0.08
	14	M/s Durga Const.	II/ JH 1703	2/04-06-04	0.50	0.25	0.25
	15	M/s Kumar A.S Cont.	I/ JH1506	3/04-06-04	0.50	0.25	0.25
	16	M/s Lal Suraj	II/ JH 1702	6/16-06-04	0.58	0.29	0.29
	17	M/s Sunil Tiwari	II/ JH 1701	7/16-06-04	0.30	0.15	0.15
	18	M/s Lal Suraj	II/ JH 1702	1/21-07-04	2.92	1.46	1.46
	19	M/s Sunil Tiwari	II/ JH 1701	1/09-08-04	0.10	0.05	0.05
	20	do	do	2/10-08-04	1.18	0.59	0.59
	21	M/s Kumar Const.	III/ JH 1703	1/14-09-04	0.46	0.23	0.23
	22	M/s Lal Suraj	III/ JH 1702	2/15-09-04	0.68	0.34	0.34
	23	M/s Kumar Const.	III/ JH 1703	2/10-11-04	2.28	1.14	1.14
	24	M/s Lal Suraj	II/ JH 1702	3/24-11-04	0.22	0.11	0.11
	25	M/s Kumar Const.	III/ JH 1703	1/07-12-04	2.26	1.13	1.13
	26	M/s Durga Const.	II/ JH 1703	3/07-12-04	0.42	0.21	0.21
	27	M/s Kumar A.S Cont.	I/ JH 1506	4/08-12-04	0.22	0.11	0.11
	28	M/s Shivam Plannets	III/ JH 1705	5/16-12-04	1.40	0.70	0.70
	29	M/s Lal Suraj	II/ JH 1702	6/21-12-04	1.34	0.67	0.67
	30	M/s Krishna Nandan	I/ JH 1503	9/29-12-04	0.72	0.36	0.36
	31	do	I/ JH 1503	10/31-12-04	0.12	0.06	0.06
	32	M/s Shivam Plannets	III/ JH 1705	2/25-01-05	1.54	0.77	0.77
	33	M/s Durga Const.	II/ JH 1703	1/09-02-05	0.40	0.20	0.20
	34	M/s Kumar A.S Cont.	I/ JH 1506	2/09-02-05	0.18	0.09	0.09
	35	M/s Shivam Plannets	III/ JH 1705	2/21-03-05	0.82	0.41	0.41
	36	M/s Kumar Const.	III/ JH 1703	3/29-03-05	0.94	0.47	0.47
	37	do	do	4/29-03-05	0.34	0.17	0.17
	38	M/s Shivam Plannets	Patkholia to Dabra	3/09-05-05	1.04	0.52	0.52
	39	M/s Durga Const.	II/ JH 1702	2/04-06-05	0.42	0.21	0.21
	40	M/s Lal Suraj	II/Tarhari Middle School Packri	3/28-06-05	0.24	0.12	0.12

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./ Package Nos.	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name					
	41	M/s Shivam Plannets	V/Dhub to Basaria	1/17-07-05	0.42	0.21	0.21
	42	do	III/Patkholia to Dabra	2/17-07-05	0.22	0.11	0.11
	43	M/s Kr. A.S.Con.	I/ JH 1506	6/22-07-05	0.24	0.12	0.12
	44	M/s Shivam Plannets	III/ JH 1705	1/03-12-05	1.02	0.51	0.51
	45	M/s Sunil Tiwari	II/ JH 1701	3/07-12-05	4.98	2.49	2.49
	46	M/s Lal Suraj	II/ JH 1702	4/08-12-05	0.84	0.42	0.42
	47	M/s Durga Const.	II/ JH 1703	6/12-12-05	1.96	0.98	0.98
	48	M/s Kumar A.S Cont.	I/ JH 1506	10/13-12-05	1.06	0.53	0.53
	49	M/s Lal Suraj	II/ JH 1702	11/13-12-05	0.42	0.21	0.21
	50	M/s A.K.Pandey	II/ JH 1704	12/26-12-05	0.50	0.25	0.25
	51	M/s Lal Suraj	II/Sangwar Main Rd. to Kunwar	1/17-02-06	0.28	0.14	0.14
	52	M/s Lal Suraj	II/PWD Rd. Surajwan to Dandkla	2/17-02-06	0.38	0.19	0.19
	53	M/s Shivam Plannets	III/ JH 1705	3/09-03-06	0.50	0.25	0.25
	54	M/s Sunil Tiwari	BMDC mines to Bedma badhandi	4/29-03-06	1.08	0.54	0.54
	55	M/s Lal Suraj	II/ JH 1702	1/06-11-06	1.52	0.76	0.76
	56	M/s Durga Const.	II/ JH 1703	2/03-11-06	0.76	0.38	0.38
	57	M/s Sunil Tiwari	II/ JH 1701 Chorhart to Ramgarh	1/26-12-06	0.20	0.10	0.10
	58	M/s Arvind Const.	IV/ JH 1702	1/05-01-07	4.64	2.32	2.32
	59	M/s Shivam Plannets	III/ JH 1705	10/09-03-07	0.28	0.14	0.14
	60	do	III/ JH 1705	11/09-03-07	0.58	0.29	0.29
	61	M/s Arvind Const.	IV/ JH 1702	12/10-03-07	5.26	2.63	2.63
	62	do	IV/ JH 1702	17/31-03-07	2.84	1.42	1.42
	63	M/s Kumar Const.	III/ JH 1703	1/05-04-07	2.66	1.33	1.33
	64	M/s Arvind Const.	IV/ JH 1701	6/10-05-07	0.01	0.00	0.01
	65	M/s Kr. A.S. Const.	I/ JH 1506	7/10-05-07	5.12	2.56	2.56
	66	do	I/ JH 1506	12/10-05-07	0.82	0.41	0.41
	67	M/s Arvind Const.	IV/ JH 1701Bansi more to Patkony	1/04-06-07	0.82	0.41	0.41
	68	do	IV/ JH 1701Japla dang.rd.to Mahuar	2/04-06-07	1.02	0.51	0.51
	69	do	IV/ JH 1701 Goradiah to Bholi	3/04-06-07	0.62	0.31	0.31
	70	do	IV/ JH 1701Haidar nagar Pansa rd. to Kabra Kola	4/04-06-07	1.14	0.57	0.57
	71	do	Jm rd. to Mokhar kala/ JH 1701	5/04-06-07	0.74	0.37	0.37
	72	M/s Arvind Const.	Sigi to Lahar/ JH 1702	6/04-06-07	1.02	0.51	0.51
	73	do	Japla Dangwar to Mahuary	3/26-07-07	0.36	0.18	0.18
	74	do	IV/ JH 1701Haidar Nagar to Pansa Rd.	2/08-10-07	0.22	0.11	0.11

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./ Package Nos.	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name					
	75	do	IV/ JH 1701 Goradiah to Bholi	5/08-10-07	0.24	0.12	0.12
	76	do	IV/ JH 1701 Dangwar to Mahuary	6/08-10-07	0.24	0.12	0.12
	77	M/s Chandi Enterprises	V/ JH 1704 PWD Rd. to Bhawar	1/30-05-08	1.78	0.89	0.89
	78	do	V/ JH 1704 Araruakhurd to Turi	2/30-05-08	1.48	0.74	0.74
	79	M/s Durga Const.	II/ JH 1703 Haidar Nagar to Khargera	10/30-06-08	0.28	0.14	0.14
	80	M/s Singh & Bathla	V/ JH 1705 Dhawadih to Ekta	1/14-07-08	1.06	0.53	0.53
	81	do	V/ JH 1705Bansari to Kalhwa	2/14-07-08	1.48	0.74	0.74
	82	do	V/ JH 1705 Sonepura to Janghosi	3/14-07-08	1.14	0.57	0.57
	83	M/s Ganga Const.	V/ JH 1707 Burhibil to Chathara	2/30-08-08	2.38	1.19	1.19
	84	M/s Indian Electricals	V/ JH 1707 Burhibil to Chathara	3/15-10-08	1.76	0.88	0.88
	85	M/s Ashutosh Const.	V/ JH 1702 Bishrampur to Gharatia	4/25-10-08	5.72	2.86	2.86
	86	M/s Triveni Const.	V/ JH 1708 Nawagarh to Bhadania	5/25-10-08	0.56	0.28	0.28
	87	M/s Singh & Bathla	V/ JH 1705 Banjan to Kalhua	6/25-10-08	3.10	1.55	1.55
	88	M/s Kalawati Const.	V/ JH 1706 Ashehar to Khushri	7/25-10-08	0.86	0.43	0.43
	89	M/s Kalawati Const.	V/ JH 1706Boradih to Kelwe	8/25-10-09	0.42	0.21	0.21
	90	do	V/ JH 1706Chanpi to Sakaldeepar	9/25-10-10	0.42	0.21	0.21
	91	do	V/ JH 1706Bedani more to Delha	10/25-10-08	1.72	0.86	0.86
	92	do	V/ JH 1706 Shahad to Oriya	11/25-10-08	0.68	0.34	0.34
	93	M/s Singh & Bathla	V/ JH 1705 Dhawadih to Ekta	5/26-11-08	3.28	1.64	1.64
	94	M/s Chandi Enterprises	V/JH 1704 Japla chatarpur to Hira Sikaria	4/31-03-08	3.16	1.58	1.58
	95	M/s Chandi Enterprises	V/ JH 1704 Araruakhurd to Turi	5/31-12-08	0.92	0.46	0.46
	96	M/s Indian Electricals	V/ JH 1703 Mahuari to Laxmipur	6/06-12-08	0.38	0.19	0.19
	97	M/s Ashutosh Const.	V/1702 Sulumdog to Urshula	7/29-12-08	4.42	2.21	2.21

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name	Package Nos.				
	98	do	V/ JH 1702 Bishrampur to Gharatia	8/29-12-08	0.50	0.25	0.25
	99	M/s Indian Electricals	V/ JH 1703 Murumdang to Shildakurd	9/29-12-08	1.54	0.77	0.77
	100	M/s Singh & Bathla	V/ JH 1705 Dhawadh to Ekta	10/29-12-08	1.06	0.53	0.53
	101	do	V/ JH 1705 Banzari to Kalua	11/29-12-08	0.38	0.19	0.19
Chaibasa	102	Ashok Kr.Pradhan	I/ JH 1804	1/31-01-04	1.24	0.62	0.62
	103	do	I/ JH 1804	1/23-05-04	0.92	0.46	0.46
	104	do	I/ JH 1804	1/18-10-04	0.76	0.38	0.38
	105	do	I/ JH 1804	1/29-11-04	0.32	0.16	0.16
	106	do	I/ JH 1804	1/25-02-05	0.16	0.08	0.08
	107	Md.Quiyamuddin Khan	I/ JH 1801	1/31-03-05	0.48	0.24	0.24
	108	do	I/ JH 1801	1/25-08-05	0.78	0.39	0.39
	109	Ashok Kr. Pradhan	I/ JH 1804	1/17-08-06	0.76	0.38	0.38
	110	M/s Sanjay Trans.ag.	II/ JH 2202	1/25-12-03	4.20	2.10	2.10
	111	M/s K.K. Builders	II/ JH 2201	2/26-12-03	7.00	3.50	3.50
	112	do	II/ JH 2201	1/22-01-04	3.48	1.74	1.74
	113	M/s Sanjay Trans. ag.	II/ JH 2202	1/06-02-04	1.18	0.59	0.59
	114	do	II/ JH 2202	1/27-03-04	2.74	1.37	1.37
	115	do	II/ JH 2202	1/18-06-04	1.74	0.87	0.87
	116	do	II/ JH 2202	2/19-10-04	0.06	0.03	0.03
	117	do	II/ JH 2202	1/29-11-04	0.12	0.06	0.06
	118	do	II/ JH 2202	1/07-10-05	0.28	0.14	0.14
	119	M/s KK Builders	II/ JH 2201	1/28-09-07	2.80	1.40	1.40
	120	M/s Sanjay Trans.	II/ JH 2202	1/29-07-09	12.36	6.18	6.18
	121	M/s K.K. Builders	III/ JH 2203	1/08-10-04	3.14	1.57	1.57
	122	do	III/ JH 2203	1/08-12-04	3.18	1.59	1.59
	123	Md.Quiyamuddin Khan	III/ JH 2201	2/20-10-04	0.62	0.31	0.31
	124	M/s K.K Builders	III/ JH 2203	1/28-01-05	3.72	1.86	1.86
	125	Md.Quiyamuddin Khan	III/ JH 2201	1/11-03-05	2.12	1.06	1.06
	126	do	III/ JH 2201	2/11-03-05	4.04	2.02	2.02
	127	M/s K.K Builders	III/ JH 2203	3/11-03-05	3.18	1.59	1.59
	128	M/s Lakheswari Builder	III/ JH 2202	5/31-03-05	1.74	0.87	0.87
	129	Md.Quiyamuddin Khan	III/ JH 2201	6/31-03-05	1.66	0.83	0.83
	130	M/s Lakheswari Builder	III/ JH 2202	3/18-05-05	4.02	2.01	2.01
	131	M/s K.K Builders	III/ JH 2203	1/15-06-05	3.78	1.89	1.89
	132	Md.Quiyamuddin Khan	III/ JH 2201	1/17-08-05	0.70	0.35	0.35
	133	do	III/ JH 2201	1/21-03-06	1.44	0.72	0.72
	134	M/s Lakheswari Builder	III/ JH 2202	1/25-04-06	3.28	1.64	1.64
	135	do	III/ JH 2202	1/18-05-06	4.50	2.25	2.25
136	do	III/ JH 2202	1/20-09-06	0.96	0.48	0.48	
137	Md.Quiyamuddin Khan	III/ JH 2201	1/14-11-06	0.92	0.46	0.46	
138	M/s Lakheswari Builder	III/ JH 2202	1/16-01-07	1.50	0.75	0.75	

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./ Package Nos.	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name					
	139	Md.Quiyamuddin Khan	III/ JH 2201	1/14-03-07	0.76	0.38	0.38
	140	M/s Lakheswari Builder	III/ JH 2202	1/17-04-07	2.04	1.02	1.02
	141	M/s Paramjit Singh Bedi	IV/ JH 2202	1/23-03-07	2.86	1.43	1.43
	142	M/s Ojha & Brother	IV/ JH 2206	2/31-03-07	1.40	0.70	0.70
	143	M/s Paramjit Singh Bedi	IV/ JH 2202	1/12-04-07	1.00	0.50	0.50
	144	M/s Ojha & Brother	IV/ JH 2206	2/17-04-07	1.20	0.60	0.60
	145	do	IV/ JH 2206	1/04-06-07	0.48	0.24	0.24
	146	M/s Paramjit Singh Bedi	IV/ JH 2202	1/02-07-07	1.50	0.75	0.75
	147	M/s Ojha & Brother	IV/ JH 2206	2/25-07-07	0.82	0.41	0.41
	148	M/s Paramjit Singh Bedi	IV/ JH 2202	1/29-08-07	1.00	0.50	0.50
	149	do	IV/ JH 2202	1/08-12-07	1.14	0.57	0.57
	150	M/s Ojha & Brother	IV/ JH 2206	2/10-01-08	1.56	0.78	0.78
	151	M/s Paramjit Singh Bedi	IV/ JH 2202	1/26-03-08	0.78	0.39	0.39
	152	do	IV/ JH 2202	1/15-09-08	1.26	0.63	0.63
	153	M/s Ojha & Brother	IV/ JH 2206	1/12-11-08	0.74	0.37	0.37
	154	do	IV/ JH 2206	4/27-12-08	0.22	0.11	0.11
	155	do	IV/ Busbaha to Bambasai	1/01-09-09	2.24	1.12	1.12
	156	do	IV/ REO Road to Pitchra	2/01-09-09	0.20	0.10	0.10
	157	M/s Paramjit Singh Bedi	V/ JH 2204	1/05-06-08	2.12	1.06	1.06
	158	do	V/ JH 2204	1/21-08-08	3.90	1.95	1.95
	159	Maa Shakti Const.	V/ JH 2202	1/16-09-08	0.36	0.18	0.18
	160	do	V/ JH 2202	2/25-09-08	1.18	0.59	0.59
	161	M/s Paramjit Singh Bedi	V/ JH 2204	1/22-10-08	0.50	0.25	0.25
	162	do	V/ JH 2204	1/27-11-08	1.00	0.50	0.50
	163	Maa Shakti Const.	V/ JH 2202	2/27-11-08	1.46	0.73	0.73
	164	Maa Shakti Const.	V/ JH 2202	1/09-01-09	0.44	0.22	0.22
	165	M/s Paramjit Singh Bedi	V/ JH 2204	2/28-01-09	2.76	1.38	1.38
	166	M/s Satyam Builder	V/ JH 2203	1/04-02-09	7.24	3.62	3.62
	167	Maa Shakti Const.	V/ JH 2202	1/29-07-09	0.90	0.45	0.45
	168	M/s Satyam Builder	V/ JH 2203	2/29-07-09	2.18	1.09	1.09
	169	M/s Paramjit Singh Bedi	V/ JH 2204	3/29-07-09	1.74	0.87	0.87
	170	M/s Satyam Builder	VI/ JH 2204	2/16-07-09	9.70	4.85	4.85
	171	M/s Paramjit Singh Bedi	VI/ JH 2217	3/17-07-09	6.82	3.41	3.41
	172	do	VI/ JH 2217	4/17-07-09	2.14	1.07	1.07
	173	do	VI/ JH 2216	5/17-07-09	6.52	3.26	3.26
	174	M/s Ishwar C. Vidyasagar	VI/ JH 2208	6/17-07-09	4.32	2.16	2.16
	175	M/s R.V. Const.	VI/ JH 2215	7/17-07-09	3.98	1.99	1.99
	176	M/s Kolhan Developer	VI/ JH 2210	8/17-07-09	2.54	1.27	1.27
	177	do	VI/ JH 2210	9/17-07-09	2.14	1.07	1.07
	178	M/s Kolhan Developer	VI/ JH 2210	10/17-07-09	3.38	1.69	1.69
	179	M/s A. K. Const.	VI/ JH 2209	11/17-07-09	8.16	4.08	4.08
	180	M/s Pramchand Choudhary	VI/ JH 2201	12/17-07-09	7.72	3.86	3.86

(₹ in lakh)

Name of PIUs	Details of the agencies		Phase Nos./ Package Nos.	Vr. Nos/Date	Royalty deductible	Royalty deducted	Short deduction
	Nos.	Name					
	181	do	VI/ JH 2224	13/17-07-09	6.74	3.37	3.37
	182	M/s Paramjit Singh Bedi	VI/ JH 2225	15/17-07-09	1.34	0.67	0.67
	183	do	VI/ JH 2226	16/17-07-09	0.42	0.21	0.21
	184	M/s Satyam Builder	VI/ JH 2227	17/29-07-09	0.44	0.22	0.22
	185	Maa Shakti Const.	VI/ JH 2228	18/29-07-09	7.26	3.63	3.63
	186	M/s Pintu Engineering	VI/ JH 2229	19/29-07-09	1.18	0.59	0.59
	187	M/s Pintu Engineering	VI/ JH 2230	20/29-07-09	2.22	1.11	1.11
	188	do	VI/ JH 2231	21/29-07-09	0.74	0.37	0.37
	189	M/s Satya Narayan Agrawal	VI/ JH 2232	23/29-07-09	1.28	0.64	0.64
	190	M/s Garg & Company	VI/ JH 2233	25/29-07-09	1.70	0.85	0.85
	191	M/s Satyam Builder	VI/ JH 2234	26/29-07-09	1.08	0.54	0.54
	192	M/s Pramchand Choudhary	VI/ JH 2235	27/29-07-09	1.44	0.72	0.72
	193	do	VI/ JH 2236	28/29-07-09	0.80	0.40	0.40
	194	M/s Kolhan Developer	VI/ JH 2237	29/29-07-09	1.50	0.75	0.75
	195	do	VI/ JH 2238	30/29-07-09	1.28	0.64	0.64
Bokaro	196	M/s East India Const. Co.	III/ JH 0101	...	13.42	7.30	6.12
Girdih	197	M/s A. P. Bariar & Sons	V/ JH 0803	...	49.35	15.49	33.86
Total					397.22	190.01	207.21

Appendix - 1.3
(Refer paragraph 1.1.7.6; page- 7)
Statement showing list of expired bank guarantees

(₹ in lakh)

PIUs	Phase	Package No.	Name of agencies	B.G no. & date	Amount	Date of expiry of B.Gs.
Gumla	IV	JH 1001	M/s Adarsh Cons., Palamu	10911 LG 00306	7.50	06.04.07
				10911 LG 000606	9.10	13.11.07
	VI	JH 1003	M/s K.N.P Singh	490/IPEB GO 90066	1.09	30.11.09
	III	JH 1002	M/s Classic Coal Const. (Pvt.) Ltd. Hazaribag	46/13 dt. 15.9.2004	15.56	14.09.05
	VI	JH 1002	M/s Ganga Const.	90062 dt. 30.5.09	10.50	30.05.10
		JH 1007	Vijay Kant Pandey	090073 dt. 4.6.09	1.53	03.06.10
	VI	JH 1001	Mahesh Narayan Singh	090033 dt. 16.7.09	2.35	16.12.09
				4910 F1B.G. 0900059	9.35	16.05.09
	VI	JH 1014	R.D. Enterprises (Pvt.) Ltd.	RMB/B.G/02 10021/8009 dt. 7.5.09	5.91	26.02.10
	VI	JH 1009	Krishna Const.	28/2009 dt. 26.2.09	5.90	25.08.09
		JH 1008	Krishna Const.	15/2009 dt. 2.02.09	9.66	25.08.09
	VI	JH 1001	Ganga Const.	490/JPE B.G 090057 dt. 8.5.09	7.60	07.11.09
JH 1002		M/s Manish Const. Ranchi	7/6/1950	9.35	13.11.07	
Dumka	V	JH 0501	M/s Bhupendra Engineering & Const. (Pvt.) Ltd.	NA	14.65	08.12.08
Chaibasa	IV	JH 2206	M/s Ojha and Brother	NA	4.51	01.12.07
		JH 2202	M/s Lakheshwari Brothers (Pvt.) Ltd.	0009606BG 000139	15.98	20.10.06
	III	JH 2203	M/s K.K. Builders (Pvt.) Ltd.	46/04 dt. 9.8.04 of Corporation Bank JSR	11.90	08.08.07
				13/04 dt. 23.2.04 as Corporation Bank JSR	7.95	22.08.04
	III	JH 2201	Md Quiyamuddin Khan & Company	61/4/12/7 Canara Bank Bistupur	28.00	20.03.05
				13/4/96/6 Canara Bank Bistupur	4.00	21.09.06
				53/6/24/7 Canara Bank Bistupur	5.98	15.02.07
			59/8/45/7 Canara Bank Bistupur	0.83	15.01.10	
Daltonganj	V	JH 1708	M/s Triveni Const, Daltonganj	01071LG 000608 Canara Bank Bistupur	9.30	15.10.07
	IV	JH 1702	M/s Arvind const.	210021/55/06	9.71	15.10.07

(₹ in lakh)

PIUs	Phase	Package No.	Name of agencies	B.G no. & date	Amount	Date of expiry of B.Gs.
Giridih	V	JH 0813	M/s A.P Bariar & Sons	0211149/143/08 dt. 24.1.08 Allahabad Bank Harmu, Ranchi	7.51	04.05.10
Ranchi	IV	JH 1802	M/s Ganga Const.	FG 06-07/40	9.20	06.12.08
				FG 06-07/53 of Bank of India	12.00	06.12.08
	V	JH1807	M/s Arunaditya Project & Minerals	CBG- 20080000006,Corporation Bank, Ranchi	28.12	06.06.10
Chakradharpur	III	JH 2205	M/s Highway & Hydel Projects (Pvt.) Ltd.	No-38/06 dt. 6.9.06	8.70	06.09.06
	III	JH 2204	M/s Girijesh Kr. Singh	No. 46/04 dt. 21.6.04 Canara Bank, Golmuri	4.19 5.49	20.12.04 08.08.05
Total					283.42	

Appendix - 1.4
(Refer paragraph 1.1.7.7; page -8)

Statement showing roads not covered with insurance

Name of PIUs	Details of works		Package/Phase Nos.	(₹ in lakh)
	Sl. No.	Name		Agreement Value
Bokaro	1	(i) REO Road Modidih to Shakakuri (9 km) (ii) Sawra More to Kumhartola via Asanbani (5.20 km)	JH 0111/V	432.26
	2	(i) Construction of road from Chandankiyari to Lalpur (8.00 km) (ii) Construction of road from Shilphore more to Babudih	JH 0101/III	218.91
	3	Changhari to Adrakuli (10.80 km)	JH 0105/V	342.68
	4	(i) NH32 to Nirdha via Agarsa Road (3.375 km) (ii) NH32 to Padudih Road (7.50 km)	JH 0109/V	353.63
	5	(i) Construction of PWD Road Katghara More to Kodwadih Nana Road length 2.80 km (ii) 7th Km Hirak road near Bhandvidha to Chirudih Road length 4.45 km (iii) Turitola Govindpur to Lahariatanr Road length 2.075 km	JH 0110/V	300.20
	6	Arajoo to Bhaski (9.60 km)	JH 0113/V	242.10
	7	(i) Construction of road from Chirudih Telo road to Bermo Block Seema Daidih (6.10 km) (ii) Construction of PWD road to Amlo (1.3 km)	JH 0104/V	292.82
	8	(i) Jaina More to Tand Mohanpur (2.15 km) (ii) NH23 to Kalyanpur (3.80 km) (iii) Gangjori to Birasaram (4.50 km)	JH 0114/ V	246.48
	9	(i) NH 23 (Holy Cross School) to Dharampura Road (8.00 km) (ii) NH32 (Kura High School) to Kurma road (6.38 km)	JH 0103/ IV	289.98
	10	(i) PWD Road Nawadih to Argamo via Kurpawa (3.70 km) (ii) PWD road Surthi (Asurbandh) to Ahardih (2.375 km) (iii) PWD Road Nawadih to Kharpitto (1.50 km)	JH 0104/ IV	197.78
	11	(i) Khaira Chatar to Nawadih (4.00 km) and (ii) Shiv Mandir to Malhen Tand (1.50 km)	JH 0103/ V	158.15
	12	Hardagadda to Dhawaiya Road (7.25 km)	JH 0107/ V	202.14
	Chaibasa	13	Kunda to Chargi (8 km)	JH 0115/ V
14		(i) Naitola to Mundasai (4.90 km) and (ii) Kanka to Mohalipokhar (3 km)	JH 2202/ V	218.36
15		(i) REO Road to Pichua (1.5 km) and (ii) Bombasai to Buruborta (8 km)	JH 2206/ IV	174.85
16		Parsa to Sapramguttu road (12 km)	JH 2202/ III	292.52
17		Talasai to Basasai via Kenjra Road (13.55 km)	JH 2203/ III	396.74
18		Ulihatu to Goralayoung (10.50 km) in Kumardungi Block	JH 2204/ V	285.12
19		Pateta to Baiterkiya Road	JH 2201/ III	182.93
20		Birsabasa Border to Bund (15.25 km)	JH 2203/V	464.95
21		Kanta Billa to Pukharisia (length 4.85 km)	JH 2202 of Phase IV	148.82
Daltonganj	22	Godarma to Nawgarh (12.5 km to 18.6 km) (length 6.10 km)	JH 1708/ V	185.82
	23	Budhibir to Chothasa Road (5.10 km)	JH 1707/ V	128.66
	24	Sigsigi to Laharbanjari (9 km)	JH 1702/ IV	194.21

Name of PIUs	Details of works		Package/Phase Nos.	Agreement Value
	Sl. No.	Name		
	25	(i) PWD Road to Bhawar (4.25 km) (ii) Araruwa to Turi (3.10 km) (iii) Japla Chhattarpur Road to Hira Sikni (4 km)	JH 1704/ V	300.79
	26	(i) Dhub to Basariya via Pakariya road (10.50 km) (ii) Pat Khaulia to Dabra via Genth Road (7 km)	JH 1705/ III	249.63
	27	(i) Haider Nagar Barewa to Jamua (2 km) (ii) Bilashpur to Sariya (4 km) (iii) Japla Chhattarpur Road to Bairwan (2.70 km) (iv) JM Road to Birdhwar (2.50 km) (v) Poldih to Uradwar (5 km)	JH 1702/ V	409.92
	28	(a) Bedani More to Delha (length 3.00 km) (b) Chapi Khurd to Sakaldipa (4.50 km) (c) Borodiri to Kawal (4.10 km) (d) Sahed to Oria (1.50 km) (e) Ashaher to Kushri (5 km)	JH 1706/ V	516.81
	29	(i) Haider Nagar Pansa road to Kabra (6 km) (ii) Goradih to Bholi (1.92 km) (iii) Japla Dangwar road to Mahuwari (4.4 km) (iv) JH road to Mokhni Kouen (5.475 km) and (v) Bansi More to Pataria (2.10 km)	JH 1701/ IV	481.39
	30	Sighna to Lalgara via Rishiyapa road (length 9.36 km)	JH 1703/ III	134.72
	31	(i) Banjori to Kolhua (6.10 km) (ii) Dhawadh to Ekta (8.125 km) (iii) Kishunpur to Jangashi (3.50 km) Mohammadganj to Mahudand	JH 1705/ V	759.20
	32	Birmati to Simla Road (5.07 km)	JH 0304/ III	119.23
	33	(i) Karon to Saltar Road (ii) Pathara to Gapjebari (iii) Tanderi to Govindpur (iv) Nawadh Bill Road to Jamuni	JH 0304/ III	389.25
	34	(i) PWD road to Karchubani and (ii) Gopibandh to Jhiluwa road	JH 0305/ IV	167.30
Deoghar	34	Pindra to Jamua road (length 6.75 km)	JH 0301/ VI	211.43
	35	(i) Construction of road from Bichgarha to Manikpur Road (ii) Construction of road from Birajpur to Karobandra (iii) Construction of road from Basmaria to Binja, (iv) Construction of road from Bara Karam Dangal to Balidih	JH 0303/ V	413.18
	36	(i) Balthar to Babupur (4.05 km), (ii) Nawadh to Jharkhandi (1.70 km) (iii) Sonebadia to Raghunathpur (Bhangia Pahari) (1.62 km) (iv) Ghormara to Kulharia Bhangia Pahari	JH 0308/ V	286.07
	37	Pandhaniya to Chetnari road	JH 0301/ III	164.54
	38	(i) Ratanpur to Punasia (ii) PWD Nokhil More to Nakti (i) Tabhaghat to Gangti (2.10 km)	JH 0303/ III	131.76
	39	(ii) Mathurapur to Kashati (6.10 km) (iii) Mahuadabar to Simla (7.23 km)	JH 0302/ III	353.55
	40	(i) Construction of road from Jamuasol to PWD road (2.50 km) (ii) Construction of road from Karmataljhari to Karon road (3.65 km) (iii) Construction of road from PWD Khairabani to Bagdogra (9.28 km)	JH 0304/ V	434.77

Name of PIUs	Details of works		Package/Phase Nos.	Agreement Value
	Sl. No.	Name		
	41	(i) Construction of road from Bandhdih to Chupkyari Road length 3.425 km (ii) Construction of road from Madhupur S.H. to Tekra Road length 3.775 km (iii) Construction of road from Teliyadh to Majhtar Road length 1.975 km	JH 0307/ V	286.09
	42	(i) Rangamatia to Singtuta (2.35 km)		
		(ii) REO 4th KM to Banskuti (2.78 km)		
		(iii) PWD Road to Sri Amra (2.23 km)	JH 0503/ V	305.34
		(iv) REO Road to Bartoli (2.71 km)		
43	Gumro to Baskidih road	JH 0504/ V	574.53	
44	(i) Jordine to Koridih (4.50 km)	JH 0504/ III	182.13	
	(ii) Saltolia to Latuliya Road (4.40 km)			
Dumka	45	(i) REO Road (Chotta Chapuria) to Jhunki (3.50 KM), (ii) Chirudih to Madhuban (3.50 KM) in Shikaripara and Gopi Kandar Blocks	JH WB 0505	206.75
	46	Asanthar to Tapsi (6.265 km) Road	JH 0506/ IV	168.25
	47	(i) Construction of road from Potabandhdih to Lakhanpur (4.38 km)	JH 0502/ V	439.96
		(ii) Construction of road from Mohanpur to Phitkoria (8.75 km)		
	48	Dholpathar to Siltha Balikhora Road	JH 0501/ V	289.67
49	Shikarpur More to Suggapahari (8 km)	JH WB 0501	181.56	
Giridih	50	(i) Khetko to Balak (5 km) and	JH 0814/ V	200.45
		(ii) Dabarsaini Gurha Road to Kharidih		
	51	TO1 to Phuljori	JH 0813/ V	375.43
	52	G.T. Road Kulgo Khas Madhupur to Barkhar (5.525 km)	JH 0801/ V	161.54
	53	SH Giridih Dumri (Katwara) More to Bhandaro Road	JH 0803/ III	229.28
	54	(i) SH (Giridih- Dumri) Dhanwaratand to Atki (5.20 km) and	JH 0805/ II	211.45
		(ii) NH2 (Gopaldih) to Khetko via Pachori		
	55	(i) SH Bengabad Chatro (Siyateer) to Navdiha (4.85 Km) and	JH 0802/ III	214.32
		(ii) Ghorthamba Nawagarh Chotti Raj (Kubri) to Chandrakho (4.30 km)		
	56	To4 (Jamua Pachamba) to Sugasor	JH 0802/ V	169.65
	57	Manikbad Kodambari (Lawania) Jamkhukhro raod	JH 0802/ IV	290.31
	58	Jamua Pachamba Road Koridih to Berhobad	JH 0815/ V	114.42
	59	S.H. Giridih Madhupur (Karamjosi) Gando Road	JH 0801/ III	192.56
	60	Bander Kuppi More to Berdonga	JH 0809/ V	162.06
	61	(i) Koderma Khori Mahua Road to Bhalutanr (5.20 km)	JH 0801/ V	295.00
(ii) Ghorthamba to Gundri Road (3.30 km)				
(iii) Koderma Khori Mahua Road to Garjasaran (2 km)				
(iv) Koridih Jharkhandidham to Argali (2 km)				
62	Hesla-Kapilo-Beko (Chirwa) to Koyridih Road (length 8.50 km)	JH 0804/ V	148.61	
63	Laxmipur to Nimadih Road	JH 0803/ IV	228.37	
64	To4 Gandey Mankadiha to Banguwa	JH 0816/ V	298.69	
Gumla	65	(i) Amba Toli to Sikri via Pagura Road (6.00 km)	JH 1001/ IV	331.92
		(ii) REO Road Natwal to Dina via Katagaon road (8 km)		

(₹ in lakh)

Name of PIUs	Details of works		Package/Phase Nos.	Agreement Value
	Sl. No.	Name		
	66	(i) Samal to Olmeenda (length 9.225 km) (ii) PWD Road to Surhu Road (length 2.00 km)	JH 1001/ III	179.53
	67	TO3 to Banpur via Siyanchegri (7 km)	JH 1003/ VI	204.40
	68	(i) From Chharda to Arko (Lenth 12 km) (ii) B.P.D.P. Road to Pusho (Length 4.50 km)	JH 1002/ III	285.61
	69	NH 23 Dumbo to Butkari Road (11 km)	JH 1002/ V	356.85
Total				19516.86

Appendix - 1.5
(Refer paragraph 1.1.8.1; page -9)

Statement showing phase-wise progress of work and expenditure of test-checked PIUs

Sl. No.	Year	Name of PIUs	Phase No.	Projects approved by NRRDA			Projects completed		
				No. of roads	Length of roads (in km)	Estimated cost	Nos. of roads completed (percentage shown in bracket)	Length of roads (in km)	Expenditure (₹ in lakh)
1	2005-06	Bokaro		No work was allotted to any PIUs due to non-sanction of proposal by State Government					
		Daltonganj (Palamu)							
		Deoghar							
		Dumka							
		Giridih							
		Gumla							
2	2006-07	Bokaro		No work was allotted to any PIUs due to non-sanction of proposal by State Government					
		Daltonganj (Palamu)							
		Deoghar							
		Dumka							
		Giridih							
		Gumla							
3	2007-08	Bokaro	V	25	146.500	4825.66	22	127.990	4156.18
		Daltonganj (Palamu)	V	24	105.750	2518.38	5	45.200	1614.22
		Deoghar	V	33	116.310	3346.23	20	76.048	2432.94
		Dumka	V	12	65.370	2021.66	4	34.646	1299.19
		Giridih	V	21	150.260	4219.33	16	120.955	3173.05
		Gumla	V	8	35.880	1065.01	2	20.690	881.81
		Ranchi	V	21	64.930	1788.96	13	45.838	1322.55
		West Singhbhum	V	9	70.350	2243.90	6	50.250	1364.03
		Total		153	755.350	22029.13	88 (58)	521.617	16243.96
4	2008-09	Bokaro	VI	65	267.333	8315.86	0	70.715	3481.43
		Daltonganj (Palamu)	VI	16	87.775	2630.391	0	3.700	605.56
		Deoghar	VI	2	9.750	305.09	0	1.555	147.04
		Dumka	VI	32	165.190	5189.71	0	13.125	1276.57
		Giridih	VI	82	414.104	13183.42	0	189.433	7835.06
		Gumla	VI	24	198.230	5568.92	0	13.632	1816.24
		Ranchi	VI	24	94.850	2813.64	0	0.595	666.44
		West Singhbhum	VI	54	225.445	6861.34	0	15.365	2594.14
		Total		299	1462.677	42237.98	0	308.120	18422.48
5	2009-10	Bokaro	VII	0	0	0	0	0	0
		Daltonganj (Palamu) PIU	VII	35	160.515	40.76	0	0	0
		HSCL	VII	90	279.550	80.37	0	0	0

Sl. No.	Year	Name of PIUs	Phase No.	Projects approved by NRRDA			Projects completed		
				No. of roads	Length of roads (in km)	Estimated cost	Nos. of roads completed (percentage shown in bracket)	Length of roads (in km)	Expenditure (₹ in lakh)
		Deoghar	VII	0	0	0	0	0	0
		Dumka	VII	0	0	0	0	0	0
		Giridih	VII	0	0	0	0	0	0
		Gumla	VII	11	55.250	13.22	0	0	0
		Ranchi	VII	0	0	0	0	0	0
		West Singbhum	VII	0	0	0	0	0	0
		Total			136	495.315	134.35	0	0
6	2009-10	Bokaro HSCCL	VIII	65	209.545	58.14	0	0	0
		Daltonganj (Palamu)	VIII	0	0	0	0	0	0
		Deoghar	VIII	2	4.775	1.21	0	0	0
		Dumka	VIII	107	338.380	91.81	0	0	0
		Giridih	VIII	0	0	0	0	0	0
		Gumla	VIII	71	316.485	75.73	0	0	0
		Ranchi	VIII	1	4.800	1.35	0	0	0
West Singbhum	VIII	0	0	0	0	0	0		
Total			246	873.985	228.24	0	0	0	

Appendix - 1.6
(Refer paragraph 1.1.8.6; page-13)

Payments on spare/duplicate/crossed copies of invoices

(₹ in lakh)

PIUs	Sl. No.	Phase No.	Package No.	Agency	Agreement value	Detail of invoices		
						No. of invoices	Quantity (in MT)	Value
Dumka	1	V	JH 0504	M/s Concrete, Asansol	574.52	11	128.200	40.56
	2	IV	JH 0506	M/s Singh Son Arch Const. (Pvt.) Ltd. Deoghar	175.26	3	45.385	10.63
Bokaro	3	III	JH 0101	M/s East India Const.Co. Bokaro	218.9	2	18.154	3.40
	4	IV	JH 0103	M/s Jagjit Singh & Co. Ranchi	289.97	4	45.542	11.63
Chaibasa	5	V	JH 2202	M/s Shakti Const. (P). Ltd.	218.36	2	30.674	10.04
	6	III	JH 2203	M/s K.K Builders (Pvt.) Ltd.	374.64	7	127.078	18.44
	7	V	JH 2204	M/s P.S. Bedi	285.12	7	96.800	31.69
	8	IV	JH 2202	M/s P.S Bedi	148.81	4	63.852	15.48
Deoghar	9	IV	JH 0303	M/s Singh Son Arch Const. (Pvt.) Ltd. Deoghar	370.45	7	127.078	38.46
	10	IV	JH 0305	M/s Royal Associats Deoghar	178.54	6	53.836	15.41
Giridih	11	III	JH 0805	M/s Surendra Pd. & Co. Nawada	211.44	6	63.539	9.58
	12	III	JH 0802	do	214.31	2	18.154	3.40
	13	III	JH 0801	M/s A.P. Bariar & Sons	192.56	6	63.539	11.04
Chakardharpur	14	III	JH 2205	M/s Highway & Hydel Project (Pvt.) Ltd.	173.6	9	81.693	12.78
Total						76	963.524	232.54

Appendix - 1.7
(Refer paragraph 1.1.8.9; page-16)

Statement showing excess length executed against planned in CNCPL

(₹ in lakh)

Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved
Deoghar	1	III/ JH 0302	Mathurapur railway station to Kasathi	6.10	1.25	4.85	22.91	111.11
	2	IV/ JH 0303	Karon to Sattar Rd.	2.15	2.00	0.15	27.44	4.12
	3	V/ JH 0301	(a) Patharia to Chorkata PWD Road	4.45	3.50	0.95	33.48	31.81
	4		(b) Sabijore PWD Rd. to Tittahiyabank	4.35	4.00	0.35	33.48	11.72
	5		(c) Suggapahari PWD Rd. to Asta	2.50	2.00	0.50	33.48	16.74
	6	V/ JH 0302	(a) Bhalpahari Rd. to Singho	2.83	2.50	0.33	29.05	9.59
	7		(b) Tinghara to Suggapahari Rd.	5.35	5.00	0.35	29.05	10.17
	8		(c) Jhilwa to Gaganpur	2.03	1.50	0.53	29.05	15.40
	9	V/ JH 0304	Karma Taljhori to Karon Rd.	3.65	2.00	1.65	28.17	46.48
	10	V/ JH 0306	(a) Biraniya to Ganjora Rd.	2.00	1.75	0.25	33.33	8.33
	11		(b) Sangram Loriya to Lakhangahria Rd.	2.60	1.50	1.10	33.33	36.66
	12		(c) Jasidih SH to Jatahi More	2.05	1.50	0.55	33.33	18.33
	13	V/ JH 0308	Balthar to Babupur Rd.	4.05	3.00	1.05	28.84	30.28
	14	V/ JH 0309	Dubrajpur to Pathalghatia Rd.	2.50	2.00	0.50	29.11	14.56
	15	V/ JH 0310	(a) Dharpur to Nakti Road	4.70	1.50	3.20	29.46	94.27
	16		(b) Pokhariya to Ranganatia Road	4.30	4.00	0.30	29.46	8.84
	17		(c) Uparbandha to Kanki Rd.	3.47	2.50	0.97	29.46	28.58
	18	VI/ JH 0302	PWD Rd. Kisandih to Dahijor	2.00	1.00	1.00	41.56	41.56
Giridih	19	V/JH 0803	Dhanwar Sariya to Rupaaidih	9.00	8.00	1.00	29.68	29.68
	20	V/JH 0805	Kowar-Koderma to Bari	5.15	5.00	0.15	34.76	5.21
	21	V/JH 0809	Banderkuppi to Berdonga	6.25	6.00	0.25	25.93	6.48
	22	V/JH 0810	Kowar-Koderma to Manjhladih	11.20	10.00	1.20	29.82	35.78
	23	V/JH 0812	Jamua Pachamba Samadih Nawadih via Merho, Chaparkto	3.80	3.00	0.80	30.78	24.62
	24	V/JH 0815	Jamua Pachamba Karudih to Barhobad	5.00	4.50	0.50	22.88	11.44
	25	V/JH 0818	To 3 to Angaiya	10.60	7.50	3.10	31.73	98.36
	26	VI/JH 0801	To 1 to Amanari	15.20	15.00	0.20	26.20	5.24
	27	VI/JH 0807	Giridih Jamua Rd. Balbola to Balgo	7.00	6.50	0.50	31.45	15.73
	28	VI/JH 0807	Doman Pahari Durgagard Rd. to Nawadih	1.75	1.50	0.25	31.45	7.86
	29	VI/JH 0808	To 3 (Giridih Chirki Palma) Hirapur more to Tuio	5.20	5.00	0.20	32.54	6.51
	30	VI/JH 0810	To 2 to Bathania	3.16	3.00	0.16	29.94	4.79
	31	VI/JH 0813	Kowar-Koderma to Kusmai	6.63	5.50	1.13	35.22	39.80

(₹ in lakh)

Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved	
	32	VI/JH 0814	Gorthamba Itasani Rd. to Galwati	7.50	4.00	3.50	29.35	102.73	
	33	VI/JH 0815	Kower-Koderma to Saranda	15.10	11.00	4.10	34.03	139.53	
	34	VI/JH 0816	Torn Bigha to Gadi Khurd	10.10	10.00	0.10	30.11	3.01	
	35		Jamua to Harla	2.97	1.00	1.97	30.11	59.32	
	36	VI/JH 0817	Bhandaro Nawadih to Bhawannand	9.68	9.00	0.68	27.73	18.86	
	37	VI/JH 0817	To 7 to Chhotki Bergi	4.34	4.00	0.34	27.73	9.43	
	38	VI/JH 0818	Tisri to Khatponk	10.10	10.00	0.10	34.43	3.44	
	39	VI/JH 0818	To 4 to Kharsan	5.40	2.00	3.40	34.43	117.06	
	40	VI/JH 0819	To 2 (Dhanwar Soniya) to Mangago	6.30	4.00	2.30	34.13	78.50	
	41	VI/JH 0819	To 2 (Dhanwar Soniya) to Jasingha	7.50	5.00	2.50	34.13	85.33	
	42	VI/JH 0822	To 7 To Jitkundi	7.58	6.00	1.58	34.37	54.30	
	43	VI/JH 0823	Koradih Parsan to Kailadhab	4.00	3.00	1.00	33.15	33.15	
	44	VI/JH 0823	Khorimahua Nimdih to Bhabhni	5.45	3.50	1.95	33.15	64.64	
	45	VI/JH 0825	To1 to Daber to Chorwa	8.00	3.00	5.00	38.84	194.20	
	46	VI/JH 0826	Ghorthamba Itsani to Orkhar	3.75	2.00	1.75	32.69	57.21	
	47	VI/JH 0827	Asnasingha to Dumarchutiya	3.62	2.00	1.62	34.09	55.23	
	48		To 8 Barganda to Jaridih	5.32	4.00	1.32	34.09	45.00	
	49	VI/JH 0828	To 1 to Jharkatta	8.00	7.00	1.00	33.59	33.59	
	50	VI/JH 0829	(a) Kurhobindo Gamhardih Rd. to Dharampur	2.05	1.25	0.80	32.40	25.92	
	51		(b) Bangabed Chatro to Goro	1.43	1.00	0.43	32.40	13.93	
	52		(c) Kaiarodih to Okherasal	2.53	1.25	1.28	32.40	41.47	
	53	VI/JH 0830	Barjo Itachanch to Sapamaran	3.85	2.50	1.35	30.88	41.69	
	54	VI/JH 0830	Kower- Koderma to Dobhi	4.20	3.50	0.70	30.88	21.62	
	55	VI/JH 0831	To 7 Khurjio to Mangluahar	4.70	4.50	0.20	33.80	6.76	
	56	VI/JH 0832	Chatro Nayasankho to Bansadih	2.00	1.00	1.00	29.81	29.81	
	57		To 3 Jamua Tisari to Khatani	9.70	8.00	1.70	29.81	50.68	
	58		To 1 (Chatro Deori) Nawadih to Berodih	2.08	1.50	0.58	29.81	17.29	
	59	VI/JH 0833	To 4 to Karmo	1.60	1.50	0.10	31.11	3.11	
	60	VI/JH 0834	To 1 to Pasnaur	12.00	7.00	5.00	39.67	198.35	
	Dumka	61	V/ JH 0502	Patatandh to Lakhanpur	4.38	3.00	1.38	33.51	46.24
		62		Mohanpur to Fitkoria	8.75	8.50	0.25	33.51	8.38
		63	V/ JH 0503	PWD Rd. to Sri Amara	2.23	2.00	0.23	28.61	6.58
64		V/ JH 0505	Kalichuan to Ramjam	6.23	5.00	1.23	32.70	40.22	
65		VI JH 0507	PWD Rd. to Bilayfanr	10.30	5.00	5.30	30.64	162.39	

(₹ in lakh)

Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved
Daltonganj	66	VI/ JH 0509	Karrasol to Sikatia	7.56	6.00	1.56	27.39	42.73
	67		Uparsitua to Hat Majhindih	6.17	4.00	2.17	27.39	59.44
	68		REO Rd. to Murjalani	3.50	1.00	2.50	27.39	68.46
	69	VI/ JH 0510	Astayora to Hathiapathar	11.22	10.00	1.22	28.15	34.34
	70		Hidayori to Putberia	10.92	9.00	1.92	28.15	54.05
	71	VI/ JH 0501	Jawari Bhaturia Pamgarh to Bhaturia Dalobar	7.35	5.50	1.85	32.05	59.29
	72	VI/ JH 0504	REO Rd. to Gadikhopa	6.15	5.50	0.65	30.38	19.75
	73	VI/ JH 0505	Saraihat to Madhudinda	8.45	8.00	0.45	27.99	12.60
	74	VI/ JH 0506	Behrapahar to Banki Jori	5.70	4.50	1.20	32.54	39.05
	75	V/ JH 1704	PWD TO1 to Bhawar	4.25	4.00	0.25	26.50	6.63
	76	VI/ JH 1702	Gua Sarai to Jamari	8.50	8.00	0.50	29.48	14.74
	77	V/ JH 1703	Madanpur to Kanhanpur	2.00	1.50	0.50	28.17	14.09
	78	V/ JH 1706	Chanpikhurd to Sangeldopa	4.50	3.00	1.50	26.37	39.56
	79	V/ JH 1706	Boridiri to Kewal	4.10	4.00	0.10	26.37	2.64
	80	V/ JH 1705	Benjari to Kothua	6.10	6.00	0.10	26.80	2.68
	81	V/ JH 1706	Ashar to Kusri	6.50	5.00	1.50	26.37	39.56
	82	V/ JH 1705	Dhahadih to Ekta	8.12	6.00	2.12	26.80	56.82
	83	VI/ JH 1705	Ramgarh to Baghi	4.00	3.00	1.00	29.77	29.77
	84	V/ JH 1707	Burhiber to Chothosa	5.10	5.00	0.10	25.23	2.52
	85	VI/ JH 2219	Baidmara to Tenda	5.17	3.00	2.17	31.35	68.03
Chakradharpur	86	VI/ JH 2221	(a) Toybo to Kotsai Rd. via Hoyahatu.	3.30	3.00	0.30	30.10	9.03
	87		(b) Toklo to Sarjamhatu via Ramda	4.00	3.50	0.50	30.10	15.05
	88		(c) Baihatu Ladurasai Rd. to Nayak Tola	2.20	2.00	0.20	30.10	6.02
	89	VI/ JH 2222	PWD Rd. to Beratulunda	3.00	2.56	0.44	29.55	13.00
	90	VI/ JH 2223	(a) Main Rd. to Kharwan	3.00	2.50	0.50	31.13	15.57
	91		(b) Kuituka to Bangrasai	3.00	2.50	0.50	31.13	15.57
	92	VI/ JH2224	Manoharpur Aam Bagan to Patharbasa	4.00	3.50	0.50	32.41	16.20
	93	VI/ JH 2225	(a) Sagipi to Ghandhamara via Higiya.	3.00	2.50	0.50	30.16	15.08
	94		(b) Domardiha to Pariya Rd.	2.20	2.00	0.20	30.16	6.03
	95	VI/ JH 2226	Tunia to Nawagaon via Belposh	4.00	3.00	1.00	29.52	29.52
	96	VI/ JH2227	(a) Baihatu Surubura Rd to Jamtara.	11.00	1.50	9.50	27.51	261.34
	97		(b) Jhargraon to Kasrua	2.40	2.00	0.40	27.51	11.00
98	VI/ JH2228	REO Rd Charkatungri to Tumsai	4.88	4.00	0.88	30.49	26.83	
Ranchi	99	V/ JH 1082	Reo Rd. Patracholi More to Patracholi	1.65	1.40	0.25	23.43	5.86
	100	V/ JH 1807	Jarga to Ambajhoria	9.10	9.00	0.10	31.95	3.19
	101	V/ JH 1809	Burha Khokhra Rd to Mahuwajari	2.65	2.50	0.15	29.17	4.37
	102	V/ JH 1809	Tangarbasulit Rd. to Poryago	2.05	2.00	0.05	29.17	1.46

(₹ in lakh)

Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved	
	103	V/ JH 1810	Manjhlatola to Turup	4.65	4.00	0.65	31.81	20.68	
	104	V/ JH 1810	Ranchi Purlia Rd. to Luputg	2.06	2.00	0.06	31.81	1.91	
	105	VI/ JH 1805	Kumhoria to Sangrampur via Bonhara	3.20	2.50	0.70	28.67	20.07	
	106	VI/ JH 1805	Umedanda to Kedoli	5.73	2.00	3.73	28.67	106.94	
	107	VI/ JH 1806	Betangi (Umedanda-Susai) to Role	4.85	3.00	1.85	29.83	55.18	
	108	VI/ JH 1807	Cholra Sataki Rd to Baupur	3.50	3.00	0.50	28.48	14.24	
	109	VI/ JH 1807	Sursu to Harjahom	2.50	2.00	0.50	28.48	14.24	
	110	VI/ JH 1808	Kormidih to Sayaromars	10.70	9.00	1.70	29.79	50.64	
	Gumla	111	IV/ JH 1001	Ambatoli to Sakri	6.00	3.00	3.00	23.71	71.13
		112	V/ JH 1003	To 1 to Korel	2.25	2.00	0.25	32.10	8.02
113		V/ JH 1004	Novatoli to Sarangsore	3.18	3.00	0.18	30.47	5.48	
114		VI/ JH 1001	Parwal to Maladon	12.30	9.00	3.30	30.70	101.31	
115		VI/ JH 1002	Puto to Ludgo	13.05	11.00	2.05	32.07	65.74	
116		VI/ JH 1004	PWD Koremtoli to Bontoli via Londra	7.00	6.00	1.00	33.28	33.28	
117		VI/ JH 1005	PWD Rd. Bhondartoli to Seregdag	7.48	6.00	1.48	31.10	46.03	
118		VI/ JH 1001	BPDP Rd. to Lalgori	6.30	5.00	1.30	29.44	38.27	
119		VI/ JH 1012	To 4 Bhathauti to Dokapad to PAS- A	12.50	11.00	1.50	29.68	44.52	
120		VI/ JH 1013	BPDP Rd. to Lalpur to Garwalimada	15.40	9.00	6.40	28.68	183.55	
121		VI/ JH 1016	(a) Tikrona to Kochedega	5.10	4.50	0.60	28.27	16.96	
122			(b) Chendali to Bansea	4.50	4.00	0.50	28.27	14.14	
123		VI/ JH 1017	Leonkel to Kilri Pol-II	12.30	6.00	6.30	28.92	182.19	
124		VI/ JH 1018	Kosin to Kainjon Rd	4.70	3.90	0.80	29.25	23.40	
125		VI/ JH 1008	Dahudar to Marda	17.10	1.50	15.60	29.96	467.38	
Chaibasa	126	VI/ JH 2201	(a) Jorapokhar to Asuo Rd	7.60	7.00	0.60	27.92	16.75	
	127		(b) Jetia to Hotimanda Rd	7.43	5.00	2.43	24.34	59.14	
	128	VI/ JH 2203	Dumtisai to Bramudi	2.50	2.00	0.50	30.30	15.15	
	129	VI/ JH 2204	Kunta to Abru	7.15	6.00	1.15	26.25	30.19	
	130	VI/ JH 2205	(a) REO Rd. to Bolkand	1.95	1.40	0.55	30.40	16.72	
	131		(b) REO Rd. to Lamjhari	1.77	1.00	0.77	29.89	23.01	
	132		(c) Poradha to Kadelbora	2.35	2.00	0.35	28.65	10.03	
	133	VI/ JH 2206	(a) Gulbasachuk to Unelkuti Ponia	2.70	2.00	0.70	26.36	18.45	
	134		(b) Bingurasai to Kotsona	3.80	2.00	1.80	30.68	55.22	
	135		(c) Tuhbosa to Pathaguira	1.95	1.00	0.95	28.39	26.97	
	136		(d) Siphory to Teropi	3.20	2.50	0.70	24.08	16.85	
	137	VI/ JH 2210	(a) Sorbol khas to Mahudil Lemang	6.23	3.50	2.73	30.63	83.62	
	138		(b) Borakundrihose to Jareya forest	2.42	2.00	0.42	31.13	13.07	

								(₹ in lakh)
Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved
			Jareya forest					
	139		(c) Jotia Bombasite to Lampoehsa	4.32	3.50	0.82	29.51	24.20
	140	VI/ JH 2211	PWD Lokesai to Jetia Rd	6.40	4.50	1.90	30.51	57.97
	141	VI/ JH 2212	Barakundrijha to Rako forest	6.10	4.50	1.60	30.44	48.70
	142	VI/ JH 2213	Mundaram to Iohapic	7.00	5.00	2.00	26.86	53.72
	143	VI/JH0101	Ormo to Madhukarpur	3.60	2.00	1.60	29.83	47.73
	144	VI/JH 0101	Polytechnic to Khutri	4.20	2.00	2.20	30.21	66.46
	145	VI/JH 0104	Pilpilo more Pipradih Rd. to Bermo Block Sima	3.90	1.00	2.90	30.50	88.45
	146	V/JH 0102	Hardagadda to Simrabera	12.05	11.00	1.05	35.98	37.78
	147	V/JH 0106	Pilpilo to Lahiya via Pipradih	11.38	10.00	1.38	30.96	42.72
	148	V/JH 0112	Chirudih to Bhendra via Tilaiya tanr Bodro	8.00	3.00	5.00	37.51	187.55
	149	VI/JH 0103	Manpur Bijulia Rd to Siyaljori Rd.	7.10	5.00	2.10	30.91	64.91
	150	V/JH 0109	NH32 to Padndih Rd.	7.50	5.00	2.50	32.10	80.25
	151	V/JH 0105	REO Rd. to Adrakuri Rd.	10.80	9.00	1.80	29.50	53.10
	152	V/JH 0110	7Km Hirak road near Bhandaridah	4.45	3.00	1.45	35.89	52.04
Bokaro	153	VI/JH 0107	Karma to Hissim	6.30	5.00	1.30	29.30	38.09
	154	VI/JH 0113	Janamdih to Ranichirka Rd.	3.40	2.00	1.40	30.93	43.30
	155	do	NH32 to Barpokhar	4.00	2.00	2.00	29.51	59.02
	156	VI/JH 0108	Honhey to Kander	8.10	6.50	1.60	29.51	47.22
	157	VI/JH 0115	Baridih to Misiridih	6.70	4.00	2.70	30.82	83.21
	158	VI/JH 0117	Dahawa Tanr to Godro Tanr	3.20	1.00	2.20	33.90	74.58
	159	IV/JH 0103	NH32 Kura High School to Kurma	6.38	4.00	2.38	18.41	43.81
	160	VI/JH 0117	Nawadih to Kurlilwa via Taratan	3.80	2.00	1.80	29.30	52.74
	161	VI/JH 0111	Zila Parishad to Kumardaga Rd	13.00	10.00	3.00	25.75	77.25
	162	VI/JH 0118	NH32 to Sijua	3.00	1.50	1.50	30.50	45.75
	163	VI/JH 0105	Banchatara to Lodhi Rd.	10.54	7.00	3.54	30.56	108.18
	164	VI/JH 0118	REO to Kalikapur Rd.	3.10	2.00	1.10	30.30	33.33
	165	VI/JH 0117	Baradih to Dahiyari North Tola	5.60	3.00	2.60	27.76	72.18

(₹ in lakh)

Name of PIUs	Sl. No	Package No./ Phase No.	Name of the roads	Length of road as per agreement (in km)	Length of road as per CNCPL (in km)	Excess length of road (in km)	Rate per km	Amount involved
	166	VI/JH 0112	Chipari to Narkandi	7.60	6.00	1.60	29.11	46.57
	167	VI/JH 0118	Mohanpur to Chirda Rd	3.50	2.00	1.50	30.42	45.63
	168	VI/JH 0122	Chutte to Tisare	5.60	4.00	1.60	25.75	41.20
	169	VI/JH 0121	Madhunia Rd. to Labudih Rd.	7.70	4.00	3.70	28.35	104.89
	170	VI/JH 0106	Mines Board Rd to Kathko	9.60	7.50	2.10	26.81	56.30
	171	VI/JH 0120	Chilgadda to Gopalpur	3.20	2.50	0.70	25.93	18.15
	172	VI/JH 0119	Lepo NH23 Rd to Mungasarela	3.10	2.50	0.60	26.85	16.11
	173	VI/JH 0119	Dumri to Gosay	3.50	2.70	0.80	25.05	20.04
	174	V/JH 0115	Kunda to chagri	8.00	6.00	2.00	35.43	70.86
	175	VI/JH 0115	Pilpilo Pipradih to Misirdih via Jura Thana	5.60	5.00	0.60	31.15	18.69
Total				993.27	731.96	261.31		7914.04

Appendix - 1.8
(Refer paragraph 1.1.8.10; page- 16)

Statement showing short/non-deduction of liquidated damages

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
Bokaro	1	(i) REO Road Modidih to Shakakuri (9 km)	JH 0111 of Phase V	25.05.09	incomplete	43.23	0.00	43.23
		(ii) Sawra More to Kumhartola via Asanbani (5.20 km)						
	2	Piplo to Lahiya via Piradih (11.375 km)	JH 0106 of Phase V	27.10.08	incomplete	37.42	0.00	37.42
	3	(i) Construction of road from Chandankiyari to Lalpur (8.00 km)	JH 0101 of Phase III	08.04.09	incomplete	21.89	11.62	10.27
		(ii) Construction of road from Shilphore more to Babudih						
	4	Changhari to Adrakuli (10.80 km)	JH 0105 of Phase V	08.04.09	incomplete	34.27	0.00	34.27
	5	(i) NH32 to Nirdha via Agarsa Road (3.375 km)	JH 0109 of Phase V	08.04.09	21.11.09	35.36	0.00	35.36
		(ii) NH32 to Padudih Road (7.50 km)						
	6	Arajoo to Bhaski (9.60 km)	JH 0113 of Phase V	08.04.09	28.07.09	24.21	0.00	24.21
7	(i) Jaina More to Tand Mohanpur (2.15 km)	JH 0114 of Phase V	29.04.09	29.07.09	24.65	0.00	24.65	
	(ii) NH23 to Kalyanpur (3.80 km)							
	(iii) Gangjori to Birasaram (4.50 km)							
8	(i) NH 23 (Holy Cross School) to Dharampura Road (8.00 km)	JH 0103 of Phase IV	25.08.07	incomplete	26.65	11.57	15.08	
	(ii) NH32 (Kura High School) to Kurma road (6.38 km)							
9	(i) Khaira Chatar to Nawadih (4.00 km) and (ii) Shiv Mandir to	JH 0103 of Phase V	14.09.09	incomplete	15.82	0.00	15.82	

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
		Malhen Tand (1.50 km)						
	10	Hardagadda to Dhawaiya Road (7.25 km)	JH 0107 of Phase V	23.04.09	24.03.10	20.21	4.25	15.96
	11	Kunda to Chargi (8 km)	JH 0115 of Phase V	23.05.09	incomplete	28.35	0.00	28.35
Deoghar	12	(i) PWD road to Karchubani and (ii) Gopibandh to Jhiluwa road	JH 0305 of Phase IV	03.01.08	incomplete	16.73	0.34	16.39
	13	(i) Construction of road from Bichgarha to Manikpur Road (ii) Construction of road from Birajpur to Karobandra (iii) Construction of road from Basmaria to Binja (iv) Construction of road from Bara Karam Dungal to Balidih	JH 0303 of Phase V	22.07.09	incomplete	41.32	0.00	41.32
	14	(i) Improvement of road from Tabhaghat to Gangti (2.10 km)	JH 0302 of Phase III	21.06.05	31.01.07	35.35	0.00	35.35
		(ii) Improvement of road from Mathurapur to Kashati (6.10 km)						
		(iii) Improvement of road from Mahuadabar to Simla (7.23 km)						
	Giridih	15	(i) Khetko to Balak (5 km)	JH 0814 of Phase V	7.11.09	incomplete	20.04	0.00
(ii) Dabarsaini Gurha Road to Kharidih								
16		TO1 to Phuljori	JH 0813 of Phase V	23.05.09	incomplete	37.54	0.00	37.54
17		SH Giridih Dumri (Katwara) More to Bhandaro Road	JH 0803 Phase III	22.06.05	incomplete	22.93	0.00	22.93
18	(i) SH (Giridih- Dumri) Dhanwaratand to Atki (5.20 km)	JH 0805 Phase II	23.10.03	18.12.04	21.15	0.00	21.15	

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
		(ii) NH2 (Gopaldih) to Khetko via Pachori						
	19	To4 (Jamua Pachamba) to Sugasor	JH 0802 of Phase V	09.04.09	incomplete	16.97	0.00	16.97
	20	Manikbad Kodambari (Lawania) Jamkhukhro raod	JH 0802 of Phase IV	23.05.07	incomplete	28.48	0.56	27.92
	21	Jamua Pachamba Road Koridih to Berhobad	JH 0815 of Phase V	11.04.09	incomplete	11.45	0.00	11.45
	22	S.H. Giridih Madhupur (Karamjosi) Gando Road	JH 0801 of Phase III	04.07.05	16.03.06	17.7	3.6	14.1
	23	Bander Kuppi More to Berdonga	JH 0809 of Phase V	10.04.09	incomplete	16.2	0.00	16.2
	24	(i) Koderma Khori Mahua Road to Bhalutanr (5.20 km)	JH 0801 of Phase V	08.05.07	incomplete	29.5	0.00	29.5
		(ii) Ghorthamba to Gundri Road (3.30 km)						
		(iii) Koderma Khori Mahua Road to Garjasaran (2 km)						
		(iv) Koridih Jharkhandidham to Argali (2 km)						
	25	To4 Gandey Mankadiha to Banguwa	JH 0816 of Phase V	03.04.09	incomplete	29.87	2.03	27.84
Chaibasa	26	(i) Naitola to Mundasai (4.90 km)	JH 2202 of Phase V	21.04.08	04.04.10	21.83	1.36	20.47
		(ii) Kanka to Mohalipokhar (3 km)						
	26	(i) REO Road to Pichua (1.5 km) and	JH 2206 of Phase IV	14.12.07	incomplete	17.48	1.35	16.13
		(ii) Bombasai to Buruborta (8 km)						
	27	Talasai to Basasai via Kenjra Road (13.55 km)	JH 2203 of Phase III	22.05.05	20.06.08	37.46	0.00	37.46
	28	Ulihatu to Goralayoung (10.50 km)	JH 2204 of Phase V	16.04.09	10.07.09	28.51	0.97	27.54
	29	Pateta to Baiterkiya Road	JH 2201 of Phase III	28.05.05	incomplete	18.29	0.94	17.35

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
	30	Birsabasa Border to Bund (15.25 km)	JH 2203 of Phase V	05.12.09	incomplete	46.49	0.00	46.49
	31	Kanta Billa to Pukharisia (length 4.85 km)	JH 2202 of Phase IV	24.10.07	28.03.08	14.89	0.00	14.89
Daltanganj	32	Godarma to Nawgarh (12.5 km to 18.6 km) (length 6.10 km)	JH 1708 of Phase V	30.09.07	incomplete	18.58	0.00	18.58
	33	Budhibir to Chothasa Road (5.10 km)	JH 1707 of Phase V	26.05.09	incomplete	12.87	0.00	12.87
	34	(i) PWD Road to Bhawar (4.25 km)	JH 1704 of Phase V (2007-08)	01.05.09	incomplete	30.08	0.00	30.08
		(ii) Araruwa to Turi (3.10 km)						
		(iii) Japla Chhattarpur Road to Hira Sikni (4 km)						
	35	(i) Dhub to Basariya via Pakariya road (10.50 km)	JH 1705 of Phase III	06.06.05	06.03.07	24.96	0.00	24.96
		(ii) Pat Khaulia to Dabra va Gentha Road (7 km)						
	36	(i) Haider Nagar Barewa to Jamua (2 km)	JH 1702 of Phase V	04.05.09	incomplete	40.99	3.83	37.16
		(ii) Bilashpur to Sariya (4 km)						
		(iii) Japla Chhattarpur Road to Bairwan (2.70 km)						
		(iv) JM Road to Birdhwar (2.50 km)						
		(v) Poldih to Uradwar (5 km)						
	37	(i) Bed ani More to Delha (length 3.00 km)	JH 1706 of Phase V	18.05.09	incomplete	51.68	3.17	48.51
		(ii) Chapi Khurd to Sakaldipa (4.50 km)						
		(iii) Borodiri to Kawal (4.10 km)						
(iv) Sahed to Ora (1.50 km)								
		(v) Ashaher to Kushri (5 km)						

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
Dumka	38	(i) Haider Nagar Pansa road to Kabra (6 km)	JH 1701 of Phase IV	23.10.07	incomplete	48.14	5.59	42.55
		(ii) Goradih to Bholi (1.92 km)						
		(iii) Japla Dangwar road to Mahuwari (4.4 km)						
		(iv) JH road to Mokhni Kouen (5.475 km)						
		(v) Bansi More to Pataria (2.10 km)						
	39	(i) Banjori to Kolhua (6.10 km)	JH 1705 of Phase V	12.05.09	incomplete	47.5	0.18	47.32
(ii) Dhawadih to Ekta (8.125 km)								
(iii) Kishunpur to Jangashi (3.50 km)								
Dumka	40	(i) Rangamatia to Singtuta (2.35 km)	JH 0503 of Phase V	14.06.09	incomplete	30.53	0.00	30.53
		(ii) REO 4th km to Banskuti (2.78 km)						
		(iii) PWD Road to Sri Amra (2.23 km)						
		(iv) REO Road to Bartoli (2.71 km)						
	41	Gumro to Baskidih road	JH 0504 of Phase V	21.05.09	incomplete	57.45	1.76	55.69
	42	Asanthar to Tapsi (6.265 km) Road under PMGSY package no.	JH 0506 of Phase IV	10.11.07	25.10.08	16.82	0.00	16.82
	43	(i) Construction of road from Potabandhdih to Lakhanpur (4.38 km)	JH-0502 of Phase V	08.05.09	incomplete	43.95	0.00	43.95
		(ii) Construction of road from Mohanpur to Phitkoria (8.75 km)						
44	Dholpathar to Siltha Balikhora Road	JH 0501 of Phase V	14.06.09	incomplete	28.97	0.00	28.97	
Gumla	45	Shikarpur More to Suggapahari (8 km)	JH WB-0501	20.12.06	31.01.07	18.16	10.17	7.99
	46	(i) Amba Toli to Sikri via Pagura Road (6.00 km)	JH 1001 of Phase-IV	19.08.07	20.02.09	33.19	0.00	33.19
(ii) REO Road Natwal to Dina via Katagaon								

(₹ in lakh)

PIUs	Details of works		Package No.	Scheduled date of completion	Actual date of completion	Liquidated damages to be deducted	Liquidated damages actually deducted	Short deduction of liquidated damages
	Sl. No.	Name						
		road (8 km)						
	47	(i) Samal to Olmeenda (length 9.225 km) (ii) PWD Road to Surhu Road (length 2.00 km)	JH-1001 of Phase III	08.06.05	incomplete	17.95	13.58	4.37
	48	TO3 to Banpur via Siyanchegri (7 km)	JH 1003 of Phase VI	29.05.10	incomplete	20.4	0.00	20.4
	49	(i) From Chharda to Arko (Lenth 12 km) (ii) B.P.D.P. Road to Pusho (Length 4.50 km)	JH-1002 of Phase-III	26.06.05	05.05.06 10.12.06	28.56	19.66	8.9
	50	NH 23 Dumbo to Butkari Road (11 km)	JH 1002 of Phase V	20.05.09	incomplete	35.68	1.19	34.49
Total						1448.70	97.72	1350.98

Appendix - 1.9
(Refer to paragraph 1.1.8.12; page- 17)

Statement showing details of unfruitful expenditure on incomplete works

PIUs	Sl. No.	Package & Phase No.	Name of works	Date of agreement	Stipulated date of completion	Agreed value	Upto date expenditure	Remarks
Garhwa	1	JH 0702/II	Chinia to Rangpur	12.09.02	11.06.03	188.46	134.52	Work had been executed upto WBM level
	2	Do	Birajpur to Khutwa	12.09.02	11.06.03	98.37	57.22	Work had been executed upto WBM level
Godda	3	JH 905/II	Donang to Sundmore	10.09.02	10.06.03	337.55	198.38	E.E had been directed to rescinded the work & black list the contractor
Latehar	4	JH 1401/III	PW Rd. Ajmare to Kui	16.08.02	15.05.03	172.19	188.88	Forest problem
Giridih	5	JH 803/III	S.H.Giridih Dumri road to Bhandaro	23.09.04	22.06.05	229.78	197.46	Forest problem. FIR had been lodged by Forest Department
Godda	6	JH 901/III	(a)REO Rd Fulwaria to Piyaram	27.08.04	26.05.05	235.76	52.10	Roads became damaged due to flood. Revised estimate had been prepared
	7		(b)Parsato Bijwaskhami					
Hazaribag	8	JH 1107/III	Parnadi tola to Pindarkanuria Kakar	07.09.04	26.09.05	219.03	199.03	Forest problem work has not been started at the beginning (500m)
Palamu	9	JH 1705/III	Patkholia to Dabra	07.09.04	06.06.05	96.23	41.01	Forest problem
Latehar	10	JH 1401/III	Othepata to Masiyatu	15.10.04	17.07.05	247.42	223.57	Agreement had been rescinded
Lohardaga	11	JH 1501/III	Fatehpur to Tulmuh	16.08.04	15.05.05	101.00	24.70	Forest problem
Sahebganj	12	JH 1901/III	Bindupara to Kakjol Rd	09.10.04	08.07.05	117.55	35.60	Order had been issued to rescind the work
Hazaribag	13	JH WB1103-B/Tranch I	PWD Burku to Pachara	18.09.07	17.09.08	240.69	155.70	Work stopped
Chatra	14	JH 203/IV	Siddaki more to Ghumarwar	04.02.07	03.10.07	489.77	50.57	Forest problem
	15		To 2 to Manighat					
Dhanbad	16	JH 402/IV	Barkitand to Dignagar	18.08.06	17.08.07	31.60	17.99	Forest problem
Gumla	17	JH 701/IV	Kamta to Jalro Banjari	04.10.06	03.07.07	206.32	137.56	Work of premix carpet was incomplete due to non-availability of bitumen
	18	JH 706/IV	Barwati to Chudro	29.08.06	28.05.07	153.25	92.96	Notice had been issued to rescind

PIUs	Sl. No.	Package & Phase No.	Name of works	Date of agreement	Stipulated date of completion	Agreed value	Upto date expenditure	Remarks
						(<i>₹ in lakh</i>)		
	19		Birajpur to Baligarh			201.77	133.30	the works
Godda	20	JH 901/IV	Behram more to Simanpur	01.06.08	06.07.08	350.86	58.32	Works had been rescinded
	21		Thakurgangti to Rasitkar					
Gumla	22	JH 1001/IV	Natwar to Dina	20.11.06	19.11.07	376.11	376.11	E.E. had been directed to black list the contractor
Lohardaga	23	JH 1501/IV	Fatehpur to Tulmuh	12.09.06	11.06.07	351.91	222.85	Forest problem
Palamu	24	JH 1701/IV	(i)Haidernagar Panshah Rd. to Kabrakalam	24.01.07	23.01.08	481.38	281.58	Local disputes
	25		(ii)Japla Dangbar Rd to Mathuswari					
	26		(iii) Bansimore to Patalia					
Khunti	27	JH 1810/IV	Salgadiah canal to Janmapirhi.	22.08.06	22.08.07	363.75	274.54	Works had been rescinded
	28		Sajmdih to Birgon					
Sahebganj	29	JH 1902/IV	N.H.80 Naya Bazar more to Narayanpur Diara	14.11.06	13.11.07	242.83	134.79	Proposal of foreclosure had been submitted to JSRRDA
West Singhbhum (Chaibasa)	30	JH 2206/IV	Bombathali to Buruborta Rd	15.03.07	14.12.07	174.86	112.62	Forest problem
Total							3401.36	

Appendix - 1.10
(Refer paragraph 1.1.8.12; page-17)

Wasteful expenditure due to non-execution of bituminous works

(₹ in lakh)

PIUs	Phase	Package No.	Agency (M/s)	Agreement Value	WBM work executed (in cubic metre)		Schedule date of completion	Date of measurement	Payment made
					Gr. II	Gr. III			
Gumla	V	JH 1004	Tauhid Akhtar Const (P) Ltd. Gumla	96.74	956.81	638.44	08.05.09	12.02.09	69.97
Dumka	V	JH 0501	AGM Const Dumka	289.66	2715.72	--	14.06.09	06.01.09	184.21
	V	JH 0502	AGM Const Dumka	439.96	2429.98	421.87	08.05.09	22.04.09.	170.55
Bokaro	V	JH 0111	Jagajit Singh & Co. Ranchi	457.60	130.61	282.49	25.05.09.	21.04.09	122.25
	V	JH 0106	Sonu Enterprices	374.23	3455.15	2559.33	26.10.09	09.10.09	244.01
	V	JH 0115	Gautam Const	283.51	1653.60	1385.12	23.05.09	29.03.09	181.57
Chaibasa	IV	JH2206	Ojha & Brother	174.86	2414.78	1743.75	14.10.07	21.08.09	100.23
Daltonganj	V	JH 1704	Chandi Enterprises		1185.24	942.75	01.05.09	20.09.09	207.00
				300.79	1215.48	--			
					3343.47	--			
	V	JH 1702	Abhay Enterprises	409.92	3934.63	--	04.05.09		204.65
Giridih	V	JH 0814	Mandal Enterprises	200.45	1532.24	601.43	07.11.09	30.11.09	141.32
Total				3027.72					1625.76

Appendix - 1.11
(Refer paragraph 1.1.8.14; page-18)

Statement showing expenditure incurred on roads with unbridged gaps

PIUs	Sl. No	Phase No./ Pkg No.	Name of Road	Expenditure (₹ in lakh)	Length of un-bridged gap (in metre)
Giridih	1	II/JH 0801	Parwatpur to Manikadih	107.30	175
	2	IV/JH 0803	Laxmipur to Nimadih	224.48	50
	3	V/JH 0813	To 1 to Phuljori	348.37	2 gaps of 50 mtrs each
	4	V /JH 0814	Khetko to Balak	103.60	6
	5	V /JH 0803	Dhanwar Sariya to Rupaidih	203.39	420
	6	V /JH 0819	Dhanwar Sariya to Pandariya	167.93	410
	7	V /JH 0804	Tulsidih to Naitanr	156.52	40
	8	V /JH 0807	Pachamba - Jamua (Chitradih to Kurhobindo)	206.91	52
	9	VI/JH 0824	To 5 to Paharpur	92.28	four gaps of 50 m,10 m, 100 m and 30 m
	10	VI/JH 0808	To 3 to Kharpokha	34.46	40
	11		To 3 to Tuio		50
	12	II/JH 0805	G.T.Road to Khetka	98.96	70
	13	VI/JH 0809	To 2(G.T) Road to Pipradih	131.33	two gaps of 50 m and 80 m
	14	VI/JH 0814	Itasani to Galwati	225.56	70
	15	VI/JH 0830	Kawanr-Koderma to Dabri	146.53	300
	16		Dwarpahari Khurjio to Kedwara	95.16	215
	17	VI/JH 0812	Mekhmargo Chanho to Bangerakalan	101.29	100
	18	VI/JH 0815	Kawanr-Koderma to Sarenda	371.48	207
	19	VI/JH 0813	Kawanr-Koderma to Sankhabera	73.65	150
	20		Dhanwar Saria to Petaria Saladih	186.00	70
	21	VI/JH 0819	To 2 (Dhanwar Saria) to Jarisingha	136.47	350
	22	VI/JH 0803	Jamua to Patra	28.37	45
	23	VI/JH 0816	Tam Bigha to Gadikhurd	239.07	two gaps of 15 m each
	24	VI/JH 0832	Chatro Nayasankho to Barisdih	42.34	40
	25	VI/JH 0832	Jamua Tisri to Khatori	196.49	45
	26	VI/JH 0801	To1 to Amnari	193.61	100
	27	VI/JH 0817	Bhandaro Nawadih to Bhawanand	157.39	50
	28	VI/JH 0827	Asnasingha to Domarchutiya	43.22	175
	29	VI/JH 0831	To7 Khurji to Mangluahar	64.59	70
Deoghar	30	V/ JH 0301	Patharia to Chorkatta Rd.	112.25	Two gaps of 250 m & 350m
	31	V/ JH 0307	Karo Ranga to Manjhtar Rd.	49.02	350m
	32	V/ JH 0308	Sanbadiya to Bhangiyapahari Rd.	52.81	Two culverts of 1m each
	33	V/ JH 0304	Khairbani to Bagdobra Rd.	260.02	100m
	34	IV/ JH 0305	Gopibandh to Jhilwa Rd.	110.85	70m
	35	V/ JH 0304	Karma Taljhorri Rd.	79.97	300m

PIUs	Sl. No	Phase No./ Pkg No.	Name of Road	Expenditure (₹ in lakh)	Length of un-bridged gap (in metre)	
	36	V/ JH 0303	Basbutia/ Bairmeria to Binjha Rd.	56.82	50m	
	37	V/ JH 0310	Dharampur to Nakti Rd.	119.64	Two gaps of 25m & 40m	
	38	III/ JH 0302	Mahuadabar to Simla Rd.	168.43	50m	
	39	II/ JH 0301	Badriyabank to Manikpur Rd.	157.11	Three gaps of 100m, 150m & 300m	
Bokaro	40	VI/ JH 0114	Aiyar to Tikahara	10.85	20m	
	41	VI/ JH 0119	Lepo NH 23 to Mungasarla	44.30	20m	
	42	VI/ JH 0122	Chutte to Tisari	82.10	30m	
	43	VI/ JH 0106	Birhatanr Sidhwara to Baraki Sidhwara	59.46	20m	
	44	II/ JH0103	Gangapur to Herdagadda	145.88	Two gaps of 6m & 40m	
	45	VI/ JH0105	Banchatra to Lodhi Road	148.39	Two gaps of 40m & 16m	
	46	VI/ JH 0108	Gangapur to Aiyar	113.29	25m	
	47	I/ JH 0103	Lalpania Hirak Rd to Gangpur	42.41	50m	
	48	V/ JH 0115	Kunda to Chagri (Tegha Kunda to Chagri Rd.)	281.31	40m	
	49	IV/ JH0103	NH 23 Holy cross school to Dharampur	142.68	Three gaps of 120 m, 30 m and 30m	
	50	IV/ JH 0103	Bandhudih to Madhudih	66.08	80m	
	51	VI/ JH 0121	Madhuria Rd. to Labudih Rd.	91.12	80m	
	52	V/ JH 0109	NH 32 to Padudih Rd.	238.31	50m	
	53	V/ JH 0109	NH32 to Chahulia	26.13	12m	
	54	VI/ JH 0121	Galgaltanr Amdiha Rd. to Tekura	20.37	80m	
	55	VI/ JH0113	REO Rd. to Katia Pawar	50.54	60m	
	56	I/ JH 0102	Bandhdih to Chirka	60.22	15m	
	57	VI/ JH 0107	Gangjori to Baramasia	50.18	30m	
	58	VI/ JH 0101	Ormo to Madhukarpur	84.55	15m	
	59	VI/ JH 0117	Baridih to Dahiyari North tola	100.92	16m	
	60	IV/ JH0104	PWD Rd. Asurbandih(Surhi) to Ahardih	54.11	140	
	61	VI/ JH 0104	Pank Mahuatand to Siari More via Mungo Ramgamati	107.67	Two gaps of 35m each	
	62	V/ JH 0101	PWD Rd to Bhendra via Gujudis Saharia	117.15	145m	
	63	III/ JH 0103	Telo to Taranga Hirak Rd.	127.73	45m	
	Dumka	64	II/ JH 0501	Kardha More to Karudih	3.87	280m
		65	V/ JH 0504	Gumro to Buskidih	5.40	Two gaps of 150m & 100m
	Gumla	66	V/ JH 1003	TO1 to Koral	35.02	80m
67		I/ JH 1001	Ghangra to Arangi	156.21	30m	
68		VI/ JH 1013	BPDP Road Lalpur to Garwali Mada	145.22	40m	
69		VI/ JH 1001	Parwal to Maladon	181.29	50m	
70		V/ JH 1003	BPDP Road Palhakupur to Jararitoli	73.63	80m	
Daltonganj	71	II /JH 1703	Haidarnagar Parta Road	65.01	20m	
	72	III /JH 1703	PWD Rd (Bera)Singhna Lalgahawa	134.72	Two gaps of 20m each	
	73	IV /JH 1702	Sigsigi to Lehar Banjari (Pondyapur)	177.73	50m	
	74	V/JH 1702	Sulumdag to Ursela	112.19	50m	
	75	V/ JH 1704	Ararua to Turi	74.69	100m	

PIUs	Sl. No	Phase No./ Pkg No.	Name of Road	Expenditure (₹ in lakh)	Length of un-bridged gap (in metre)
	76	V/ JH 1705	Banjori to Koulhuwa	146.64	Two gaps of 50m & 20m
	77	V/JH 1706	Boridiri to Kowal	21.65	Two gaps of 80m & 20m
	78	VI/ JH 1702	Gausarai to Jamari	47.95	50m
	79	VI/ JH 1702	Bishrampur to Kaudiya	21.97	35m
Ranchi	80	III/ JH 1805	Uragutu to Malsring Rd.(Sanga to Karketta)	111.37	100m
	81	VI/ JH 1803	Jitubera Raichand Rd.	45.75	75m
	82	VI/ JH 1807	Sikidiri Haratu Rd.	30.83	200m
Chakradharpur	83	VI/ JH 2221	Toybo to Kotsai Rd. Via Hoyahatu	63.45	Two gaps of 150 m & 200 m
	84	VI/ JH 2223	Kuituka to Bangrasai	95.66	50m
	85	VI/ JH 2227	Baihata Surubura Rd. to Jamtuti	225.20	18.3 X 8.00(slab)
	86	VI/ JH 2224	PWD Rd. to Amra Via Koleda	25.83	50m
Total				9610.68	

Appendix –1.12
(Refer paragraph 1.2.9; page-34)

Details of non-installed equipment supplied by Hindustan Latex Limited under PMSSY

Sl. No.	Name of equipment	Date of supply to RIMS	Quantity (number)	Unit cost	Total cost	Total amount (in ₹)
1	Defibrillator with External and Internal Paddles and External Pace Maker	15-02-2010	3	\$ 6082	\$ 18246	842965
2	AGB machine	10-10-2009	4	₹ 291200	₹ 1164800	1164800
3	Multi para Meter Monitor	30-11-2009	29	\$ 7525	\$ 218225	10081995
4	AGB machine	10-10-2009	4	₹ 291200	₹ 1164800	1164800
5	Operating Microscope	15-01-2010	1	Euro 82574	Euro 82574	5037014
6	Syringe Infusion Pump	03-10-2009	12	₹ 24181	₹ 290172	290172
7	Multi para Meter Monitor	10-10-2009	26	\$ 7525	\$ 195650	9039030
8	Multi para Meter Monitor	14-12-2009	16	\$ 7525	\$ 120400	5562480
9	Anaesthesia Work Station	20-02-2010	6	\$ 39700	\$ 238200	11004840
10	Cell Saver Machine	20-11-2009	1	\$ 29400	\$ 58800	2716560
		29-12-2009	1			
11	Anaesthesia Work Station	20-02-2010	9	\$ 39700	\$ 357300	16507260
12	Syringe Infusion Pump	03-10-2009	25	₹ 24181	₹ 604525	604525
13	Computed Radiography Equipment Accessories	25-02-2010	1	\$ 68000	\$ 68000	3141600
		29-04-2010	-	₹ 436800	₹ 436800	436800
14	Ventilator High End (ICU)	13-01-2010	23	\$ 15500	\$ 356500	16470300
15	Syringe Infusion Pump	03-10-2009	16	₹ 24181	₹ 386896	386896
16	Automatic Film Processor	17-09-2009	1	₹ 187200	₹ 187200	187200
17	Ventilator High End (ICU)	13-01-2010	6	\$ 17001.92	\$ 102011.52	4712932
18	Coagulation Analyzer	13-01-2010	4	Euro 21543.38	Euro 86173.52	5256585
19	Digital Radiography System 1000 MA (Accessories and Turnkey work)	20-11-2009	1	\$ 204500	\$ 204500	9447900
				₹ 2559000	₹ 2559000	2559000
20	NIBP/ Vital Sign Monitor	23-11-2009	2	\$ 1925	\$ 3850	177870
Total			191			106793524

(Conversion rate: 1 \$= ₹ 46.20, 1 Euro= ₹ 61.00 as on 06-08-2010.)

Appendix – 1.13
(Refer paragraph 1.2.10.4; page-39)

Short supply of medicines in wards for March 2010

Department	Ward	Name of medicine	20% Manitol 300 ml bottle pack	Injections					Normal Saline
				Rantac 150 mg ampule	Reglan	Dilona	Dexona	Taxime 1 gm	
Neuro- sciences	ICU (NSC)	Indent from ward	-	600	600	400	-	-	300
		Supply from medical store	-	250	150	150	-	-	150
		Short Supply as per indent (%)	-	350(58)	450(75)	250(63)	-	-	150(50)
do	NSD2	Indent from ward	800	1500	1400	1500	400	-	200
		Supply from medical store	500	500	200	400	300	-	150
		Short Supply as per indent (%)	300(38)	1000(67)	1200(86)	1100(73)	100(25)	-	50(25)
do	NSCI +HDU	Indent from ward	1200	700	600	700	-	-	500
		Supply from medical store	600	400	200	300	-	-	250
		Short Supply as per indent (%)	600(50)	300(43)	400(67)	400(57)	-	-	250(50)
ENT	ENT	Indent from ward	-	300	-	500	-	400	-
		Supply from medical store	-	50	-	250	-	Nil	-
		Short Supply as per indent (%)	-	250(83)	-	250(50)	-	400(100)	-
Surgery	Surgery B	Indent from ward	-	300	-	200	50	-	100
		Supply from medical store	-	100	-	100	50	-	Nil
		Short Supply as per indent (%)	-	200(67)	-	100(50)	Nil	-	100(100)
Total		Indent from ward	2000	3400	2600	3300	450	400	1100
		Supply from medical store	1100	1300	550	1200	350	Nil	550
		Short Supply as per indent (%)	900(45)	2100(62)	2050(79)	2100(64)	100(22)	400 (100)	550(50)
Balance as on 31st March 2010 in Central Medical Store			6252	2814	223	2233	3642	5572	5594

Appendix – 1.14
(Refer paragraph 1.2.12.3; page-44)

Statement of civil works taken up during 2005-10

Sl No.	Name of work and year	Estimated cost (in ₹)	Date of work order	Scheduled date of completion	Executing Agency	Remarks
1	Construction of 900 (200000) capacity pump (2006-07)	28,86,825	07.02.2006	-	D.W. & S. Division, Gonda, Ranchi	-
2	Construction of Sewerage Treatment Plant (2006-07)	1,97,92,300	29.06.2006	-	D.W. & S. Division, Gonda, Ranchi	-
3	Construction of Dental College (2007-08)	8,00,00,000	07.09.2007	18 months	N.R.E.P. 2, Ranchi	Incomplete
4	Construction of 300 beded Nurses Hostel (2007-08)	5,17,00,000	25.01.2008	12 months	N.R.E.P. 2, Ranchi	Incomplete
5	Construction of Auditorium (2008-09)	6,88,72,600	25.01.2008	18 months	N.R.E.P. 2, Ranchi	Incomplete
6	Construction of 100 beded PG Girls Hostel (2008-09)	2,89,03,000	27.11.2008	18 months	N.R.E.P. 2, Ranchi	Incomplete
7	Construction of Community Hall (2008-09)	1,57,46,000	18.11.2008	6 months	N.R.E.P. 2, Ranchi	Completed and handed over in April 2010
8	Renovation of Basement (2008-09)	6,32,60,600	22.08.2008	18 months	N.R.E.P. 2, Ranchi	Incomplete
9	Renovation of Guest House (2008-09)	1,03,35,000	12.09.2008	18 months	N.R.E.P. 2, Ranchi	Incomplete
10	Construction of Dental College Hostel (2007-08)	6,88,47,800	27.11.2008	30 months	Zila Parishad, Ranchi	Incomplete
11	Construction of Motor Cycle Shed (2007-08)	13,68,000	05.10.2007	-	Zila Parishad, Ranchi	-
12	Construction of Boundary Wall at Residence Area (2008-09)	60,37,850	06.06.2008	3 months	N.R.E.P. 1, Ranchi	-
13	Construction of PCC Road at Nurses Quarters (2008-09)	5,91,200	11.06.2008	-	B C. Division-2, Ranchi	-
Total		41,83,41,175				

(Note: Sl. No. 3 to 10 was test-checked in Audit)

Appendix – 1.15
(Refer paragraph 1.2.12.6; page- 45)
Statement of blood collected and discarded during 2005-10

Year	Total No. of units collected	Total No. of units discarded	Reasons for discard (No. of units)						
			Haemolysed blood	Expired blood	VDRL positive	Antigen Malaria Test	HCV positive	HIV positive	Hbs Ag
2006	8335	86	22	Nil	1	56	3	4	Nil
2007	9471	142	45	5	3	57	31	1	Nil
2008	11,687	241	51	9	3	50	14	4	110
2009	11,085	230	58	21	Nil	9	5	4	133
Total	41,120	699	176	35	7	172	53	13	243

(Source: Data provided by blood bank, RIMS)

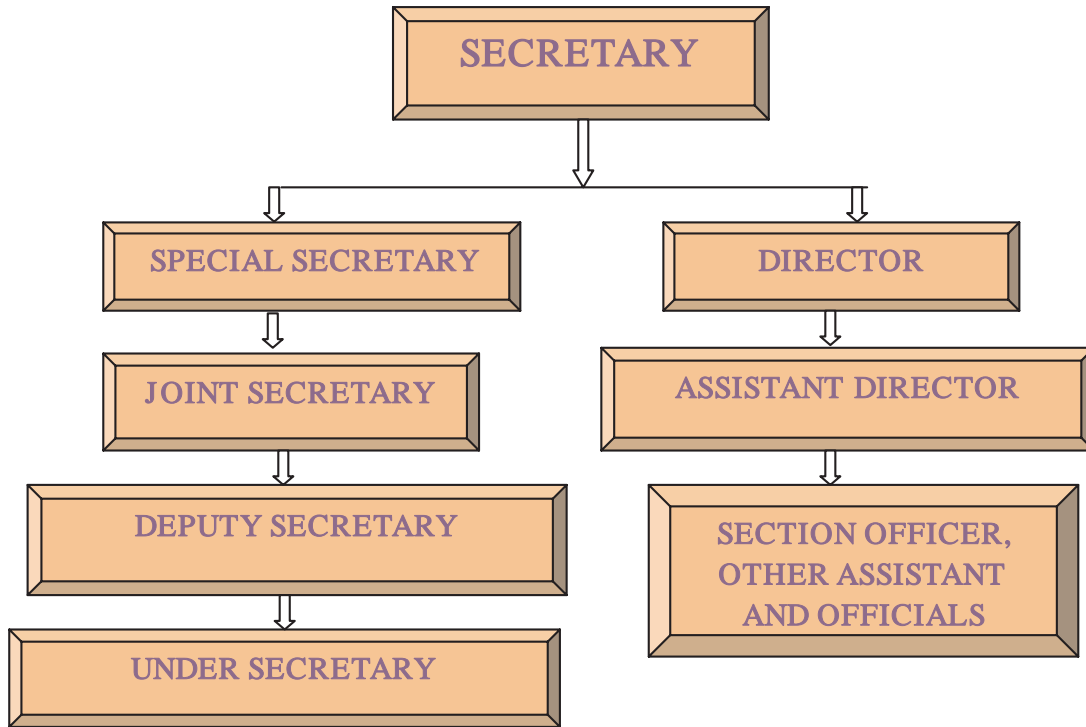
Appendix – 1.16
(Refer paragraph 1.2.12.7; page-46)
Statement showing availability and shortfall of quarters in RIMS

Sl No.	Category of officials	Sanctioned strength	Persons-in-position (31 March 2010)	Number of quarters available	Shortfall		Percentage of shortfall vis-à-vis sanctioned strength	Percentage of shortfall vis-à-vis persons-in-position
					vis-à-vis sanctioned strength	vis-à-vis persons-in-position		
1	Doctors/Teaching faculty	592	225	70	522	155	88	69
2	Paramedical/Group C Staff	208	182	100	108	82	52	45
3	Nursing staff	768	497	16	752	481	98	97
4	Resident doctors	150	23	16	134	7	89	30
5	Group D	598	282	72	526	210	88	74

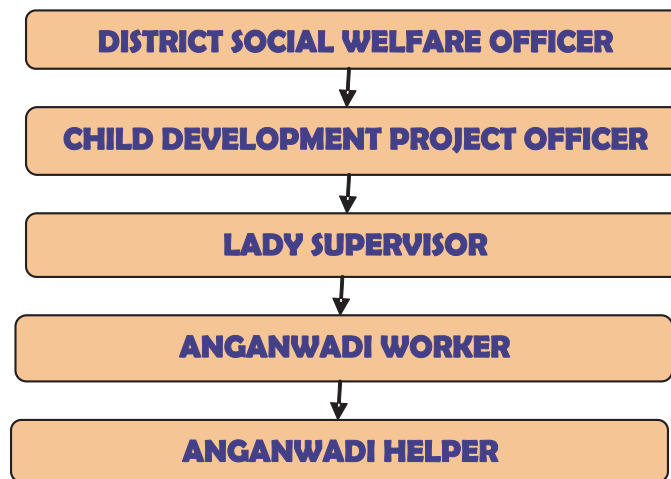
(Source: Data provided by RIMS)

Appendix 1.17
(Refer paragraph 1.3.2; page-49)

Organisational Set-up



Regional Establishment



Appendix - 1.18
(Refer paragraph 1.3.7; page-51)

Statement of budgetary provision, allotment & expenditure

(₹ in crore)

Sl No	Programme	2005-06			2006-07			2007-08			2008-09			2009-10		
		Bdgt	Allt	Exp	Bdgt	Allt	Exp	Bdgt	Allt	Exp	Bdgt	Allt	Exp	Bdgt	Allt	Exp
1	SNP	157.12	145.31	128.33	171.78	167.88	119.51	171.73	171.10	166.89	207.55	200.10	182.01	289.19	289.19	246.79
2	Establishment of ICDS	82.53	71.96	71.67	88.89	72.25	71.47	95.14	90.86	88.95	123.21	97.44	87.13	156.63	150.08	142.10
3	Innovative Scheme	0.32	0.32	0.30	0.32	0.32	0	0.32	0.32	0.22	0.32	0.32	0	0.29	0	0
4	Medicine Kits	1.47	0.51	0	1.47	1.47	0	1.47	1.47	0	1.94	1.94	0	1.75	0	0
5	Pre-School Kits	1.22	0	0	1.22	1.22	0	1.22	1.22	0	1.62	1.62	0	1.46	0	0
6	IEC	0.13	0	0	0.13	0.13	0	0.13	0.13	0	0.13	0.13	0.11	0.11	0	0
7	Kishori Shakti Yojana	2.24	0.55	0.54	1.87	1.12	0	2.24	2.24	1.98	2.24	1.12	1.12	1.50	0	0
8	Training	1.50	1.49	1.24	1.50	0.85	0.83	1.00	1.00	1.00	1.50	1.40	1.40	1.50	1.50	1.50
9	NPAG	1.79	0	0	1.83	1.83	0	1.50	1.50	0.15	1.00	0.75	0.75	1.00	0	0
10	Utensils	0	1.68	1.06	7.65	6.62	4.66	0.05	0.05	0	0.50	0.40	0.39	1.57	1.57	1.10
11	Weighing Machine & Growth Chart	0	0	0	0.99	0.99	0	1.00	1.00	0.55	1.00	1.00	0.46	0.64	0.20	0.15
12	Additional Honorarium	10.29	0	0	20.05	16.12	10.97	20.69	20.69	16.73	21.35	21.35	18.73	32.66	32.66	21.80
13	Construction of AWC building	5.45	5.45	5.45	0	0	0	0	0	0	0	0	0	3.50	3.50	2.62
14	Hand Pumps at AWCs	2.32	2.32	2.32	0	0	0	0	0	0	0	0	0	0	0	0
15	Construction of CDPO Building	0.25	0.25	0.25	0	0	0	0	0	0	0	0	0	0	0	0
Total		266.63	229.84	211.16	297.70	270.80	207.44	296.49	291.58	276.47	362.36	327.57	292.10	491.80	478.70	416.06

(Source: Director, Social Welfare, Women and Child Development department, Government of Jharkhand)

Appendix-1.19
(Refer paragraph 1.3.9.2; page- 57)

Period of interruption in distribution of supplementary nutrition

Sl. No.	Name of the project	Name of the centre	Code No.	Date of interruption	No. of days
1	CDPO, Chas (Rural), Bokaro	Kusum Tikri	298	1.9.2009 to 31.12.2009	120
2	CDPO, Deoghar (Rural)	Rupsagar	79	16.10.2005 to 21.3.2007	157
3	CDPO, Sarath, Deoghar	Moravari	114	7.3.2006 to 6.9.2006	184
		Rautara	132	20.10.2007 to 27.1.2008	100
4	CDPO, Ormanjhi, Ranchi	Harchanda	27	26.4.2005 to 25.10.2005	183
		Piska	77	26.5.2005 to 3.9.2005	101
		Ban Lotwa	61	April 2005 to July 2005	120
		Kamta	60	May 2005 to August 2005	120
5	CDPO, Sarath, Deoghar	Santhaldih	128	7/06, 8/06, 9/06 and 10/ 06	123

Appendix-1.20
(Refer paragraph 1.3.15; page-62)

Period of distribution of foodgrains to beneficiaries under National Programme for Adolescent Girls

Sl No	Name of project	Name of AWC	No of Beneficiaries	Month of distribution of foodgrains				
				1 st	2 nd	3 rd	4 th	5 th
1	Chaibasa Sadar	Baragutusai	25	10/ 2006	10/2009	11/2009	-	-
2	do	Hind Chowk	25	11/2006	03/2009	01/2010	05/2010	-
3	do	Dhunia Toli	25	11/2006	03/2009	05/2010	-	-
4	do	Madkamhatu	18	09/2006	12/2008	08/2009	10/2009	05/2010
5	do	Munduadel	10	09/2006	10/2009	06/2010	-	-
6	do	Torangbasa Gutusai	25	11/2006	10/2009	03/2009	04/2010	-
7	do	Narsanda	25	09/2006	10/2009	11/2009	-	-
8	do	Tamarband –A	25	10/2006	10/2008	10/2009	-	-
9	do	Barakhunta	25	09/2006	10/2008	01/2009	11/2009	06/2010
10	do	Phulhatu	13	11/2006	03/2009	01/2010	05/2010	-
11	do	Tuibir Khas	16	10/2006	12/2008	07/2009	10/2009	-
12	Jhinkpani	Jora Pokhar Tanti Tola	34	10/2006	03/2007	03/2009	01/2010	05/2010
13	do	Tungrusai	15	10/2006	11/2008	05/2009	01/2010	-
14	do	Navagaon (Latasai)	18	10/2006	02/2007	09/2008	05/2009	05/2010
15	do	Nava Gaon Khas	14	10/2006	02/2007	09/2008	05/2009	01/2010
16	do	Kelende	39	10/2006	11/2008	05/2009	01/2010	-
17	do	Dikupi – I	24	10/2006	02/2007	10/2008	05/2009	05/2010
18	do	Gura Gaud Toli	27	10/2006	06/2009	12/2009	06/2010	-
19	do	Gura Dom Toli	13	10/2006	01/2007	07/2009	12/2009	06/2010
20	do	School Sai Gura	13	10/2006	01/2007	06/2009	12/2009	06/2010
21	do	Gura Tanti Toli	13	10/2006	01/2007	06/2009	12/2009	06/2010

Note: Illustrative examples of distributions of foodgrains after a long gap.

Appendix - 2.1
(Referred to paragraph 2.2.1; page-74)

Overpayment due to allowance of premium rate on inadmissible items

(₹ in lakh)

Sl. No.	Name of Division	Agreement No.	Estimated cost	Premium rate in per cent	Agreed value	Work done value	Cost of materials	Carriage	C.P. on materials	Total value of materials used	Over payment
1	RCD, Garhwa	1F2/07-08	1373.00	7.00	1400.00	1311.38	305.39	0.00	30.54	335.93	23.52
2	RCD, Garhwa	8 F2/07-08	1611.00	9.50	2017.40	1942.10	504.77	0.00	50.48	555.25	52.75
3	SRCD, Gangudih	6 F2/07-08	189.07	4.50	197.58	157.18	40.73	13.17	4.07	57.97	2.61
4	SRCD, Gangudih	10 F2/07-08	17.53	4.75	18.36	5.00	2.92	0.11	0.29	3.32	0.16
5	SRCD, Gangudih	4 F2/08-09	236.66	4.50	247.31	121.54	33.09	10.62	3.31	47.02	2.12
6	SRCD, Jamshedpur	15 F2/06-07	91.16	3.99	94.81	75.23	18.59	11.69	1.86	32.14	1.28
7	SRCD, Jamshedpur	17 F2/06-07	100.29	3.99	103.00	103.00	27.43	18.06	2.74	48.23	1.92
8	SRCD, Jamshedpur	7F2/08-09	23.92	4.89	25.09	20.66	6.47	2.12	0.65	9.24	0.45
9	NHD, Jamshedpur	1F2/07-08	371.68	4.80	389.52	383.92	240.54	0.00	24.05	264.59	12.70
10	NHD, Jamshedpur	7F2/06-07	401.58	4.90	417.19	321.02	117.08	0.00	11.71	128.79	6.31
11	NHD, Jamshedpur	17 F2/07-08	270.79	3.00	277.95	256.34	108.15	0.00	10.82	118.97	3.57
12	NHD, Jamshedpur	20F2/07-08	370.17	15.00	425.70	405.55	220.03	0.00	22.00	242.03	36.30
13	NHD, Jamshedpur	19 F2/07-08	136.57	15.00	157.66	156.27	83.78	0.00	8.38	92.16	13.82
14	DWSD, Saraikela	5F2/08-09	714.84	10.00	786.32	626.93	414.27	1.11	41.43	456.81	45.68
15	BCSD, Ranchi	1/2F2/06-07	-	34.25	11671.97	-	614.21	487.19	0.00	1101.40	377.23
16	BCSD, Ranchi	11/1F2/06-07	-	25.50	17147.60	-	234.73	176.11	0.00	410.84	104.76
17	BCSD, Ranchi	11/3F2/06-07	-	12.09	13516.41	-	171.51	124.60	0.00	296.11	35.80
Total					48933.87		3143.78	844.78	212.32	4200.79	720.99

(Resolution No.1680 (S) dated 26.3.2002)

Appendix -2.2
(Refer paragraph 2.2.3; page-77)
Statement Showing “Contract Receipt” of the Contractor for PTFE roofing work and cost of execution with materials etc.

<u>CONTRACTOR’S RECEIPT</u>	
11,302.537 sqM @ ₹ 13,549/sqM	<u>₹ 1531.38 lakh (A)</u>
<u>EXPENDITURE BY CONTRACTOR</u>	
PTFE roofing materials (including Hardware)	
AUS \$ 10,27,140 @ ₹ 31.5 = ₹ 323.55 lakh	
AUS \$ 1,97,900 @ ₹ 33.15 = ₹ 65.60 lakh	
AUS \$ 2,30,859 @ ₹ 32.70 = <u>₹ 75.49 lakh</u>	₹ 464.64 lakh
Transportation of material from Kolkata port to Ranchi Mega Sports Complex site	
46,244 kgs or say 5 truck loads @ ₹ 20,000 per truck	₹ 1.00 lakh
<u>LABOUR CHARGES</u>	
Semi-skilled workers	
1750 mandays @ ₹ 200/day = ₹ 3.50 lakh	
Foreman	
250 mandays @ ₹ 500/day = <u>₹ 1.25 lakh</u>	₹ 4.75 lakh
Tools and Plant (special) 3% of material cost	₹ 13.94 lakh
10 <i>per cent</i> Contractor’s Profit	₹ 48.23 lakh
Contingencies one <i>per cent</i>	<u>₹ 4.82 lakh</u>
	<u>₹ 537.38 lakh (B)</u>
Excess payment made to Contractor (A) – (B)	₹ 994.00 lakh

Appendix - 2.3
(Refer paragraph 2.2.3; page-77)

Statement showing import of roof fabric and payment of Customs duty by a contractor

Invoice No.	Material	Quantity (M ²)	Rate (In AUS \$ per M ²)	Value (In AUS \$)	Customs duty paid (in ₹)
MMK0810-4 dt. 30-10-08	PTFE (31 units)	8056	127.50	10,27,140.00	1,03,60,174
MMK0810-5 dt. 27-11-08	Hardware	--	--	1,97,900.00	17,78,992
MMK0810-7 dt. 05-03-09	PTFE (57 rolls)	1810	127.50	2,30,859.00	18,62,026
Total		9866	127.50	14,55,899.00	1,40,01,192

Appendix- 2.4
(Refer paragraph 2.3.5; page-90)

Statement showing short raising of demand for Net Present Value

Name of the division	Details of the user agencies		Area of forest land diverted (in hectares)	NPV realisable	NPV realised	Short levy of NPV	Remarks
	No.	Name					
Saranda Forest Division, Chaibasa	1	M/s Orissa Manganese & Mineral Pvt. Ltd.	141.447	1328.19	1247.29	80.90	GOI granted diversion of 141.447 hectares but NPV for only 132.832 hectares was charged treating 8.615 hectares of land as safety zone. This resulted in short levy of NPV.
	2	M/s Mishri Lal Jain & Sons	49.195	399.99	312.91	87.08	In disregard to the formula derived by the PCCF (February 2006), while computing NPV only two factors <i>i.e.</i> , density and quality was taken into account. This resulted in short levy of NPV.
	3	M/s Shah Brothers	24.856	206.14	181.68	24.46	As above
	4	M/s Devikabai Velji	15.57	127.85	103.14	24.71	As above
	5	M/s SAIL	55.90	482.60	458.24	24.36	As above
	6	M/s SAIL	24.23	220.17	200.62	19.55	As above
	7	M/s Usha Martin Industries Ltd.	29.4648	267.74	267.45	0.29	As above
Chatra South Forest Division, Chatra	8	M/s Central Coalfields Limited	96.72	776.66	605.47	171.19	According to field verification, the density of the area under diversion was assessed as 0.5 but at the time of calculation of NPV, the density was taken as ranging from 0 to 0.4 resulting in short levy of NPV.
	9	M/s Damodar Valley Corporation	155.1498	1084.50	997.61	86.89	The species standing in the area under diversion was natural species (value: 1) but at the time of calculation for NPV, it was treated as plantation (value 0.5). This resulted in short levy of NPV.
Total		592.5326	4893.84	4374.41	519.43		

Appendix-2.5
(Refer paragraph 2.3.5; page - 91)

Statement showing non/short raising of demand for cost of Compensatory Afforestation

Name of the division	Sl. No.	Name of the user agency	Area of forest land to be taken up for CA (in hectares)	Cost of CA realised	Cost of CA realisable	Short levy of cost of CA	Remarks
				₹ in lakh			
Saranda Forest Division, Chaibasa	1	M/s Orissa Manganese & Mineral Pvt. Ltd.	282.894	0.00	97.42	97.42	GOI while according approval for transfer of forest land stipulated realisation of cost of CA. Demand was, however, not raised.
	2	M/s Mishri Lal Jain & Sons	98.39	6.92	42.41	35.49	The cost of CA for safety zone was calculated for five years only instead of seven years and demand for cost of CA, though stipulated by GOI, was however, not raised.
	3	M/s Shah Brothers	49.712	2.50	20.62	18.12	The cost of CA for safety zone was calculated for four years only instead of seven years and demand for cost of CA, though stipulated by GOI, was however, not raised.
	4	M/s Rameshwar Jute Mills	269.9984	0.00	92.98	92.98	GOI while according approval for transfer of forest land stipulated realisation of cost of CA. Demand was, however, not raised.
Latehar Forest Division, Latehar	5	JSMDC	48.58	0.00	62.62	62.62	GOI while according approval for transfer of forest land stipulated realisation of cost of CA, cost of penal CA and cost of CA for safety zone. Demand was, however, not raised.
Dhalbhum Forest Division, Jamshedpur	6	Powergrid Corporation of India	84.00	36.80	47.39	10.59	The schedule of rate circulated by the department was not adhered to resulting in short realisation of cost of CA.
Total			833.5744	46.22	363.44	317.22	

Appendix – 2.6
(Refer paragraph 2.5.3; page-95)
Outstanding inspection reports and paragraphs as on 30 June 2010

Year	Works			RVP			OAD		
	IR	Para		IR	Para		IR	Para	
		Sec-A	Sec-B		Sec-A	Sec-B		Sec-A	Sec-B
1984-85	2	1	2	-	-	-	-	-	-
1985-86	0	0	0	-	-	-	-	-	-
1986-87	2	3	1	-	-	-	-	-	-
1987-88	1	0	1	5	4	4	-	-	-
1988-89	7	2	10	2	0	4	-	-	-
1989-90	6	2	8	1	0	1	-	-	-
1990-91	11	5	8	3	5	4	-	-	-
1991-92	10	1	9	13	24	9	-	-	-
1992-93	5	1	5	4	0	4	-	-	-
1993-94	21	12	15	6	17	1	-	-	-
1994-95	17	11	11	5	2	5	-	-	-
1995-96	27	10	34	1	0	1	-	-	-
1996-97	33	42	27	5	3	5	-	-	-
1997-98	15	34	21	1	1	1	-	-	-
1998-99	22	9	22	19	29	70	-	-	-
1999-00	28	19	26	11	18	46	-	-	-
2000-01	74	59	328	18	31	63			
2001-02	109	57	437	48	34	204	-	-	-
2002-03	148	156	575	31	22	64	-	-	-
2003-04	126	120	517	40	51	228	99	86	461
2004-05	122	147	479	32	37	145	340	420	1697
2005-06	128	165	506	46	46	311	364	371	1757
2006-07	171	222	882	44	52	174	232	433	889
2007-08	131	232	694	35	16	131	267	384	1211
2008-09	127	277	606	37	25	128	314	162	1622
2009-10	57	71	298	29	2	89	206	82	1181
Total	1400	1658	5522	436	419	1692	1822	1938	8818

Appendix - 3.1
(Refer paragraph 3.1.7.6; page-102)

Rush of expenditure in the month of March

(₹ in lakh)

Sl. No.	Name of Unit	Year 2007-08		Year 2008-09		Year 2009-10	
		Total expenditure	Expenditure in March	Total expenditure	Expenditure in March	Total expenditure	Expenditure in March
1	Government Polytechnic, Latehar	52.43	29.42	39.05	16.58	35.64	13.22
2	Bihar Institute of Technology, Sindri	819.61	180.31	930.39	236.36	951.04	164.12
3	Govt. Women Polytechnic, Bokaro	296.36	182.03	257.08	128.10	262.03	66.23
4	Government Polytechnic, Ranchi	206.05	110.46	249.75	64.05	198.68	46.00
5	Government Polytechnic, Dumka	57.19	14.30	75.44	34.93	61.87	9.61
6	Govt. Women Polytechnic, Jamshedpur	207.77	19.34	76.41	22.12	88.25	3.77
7	Government Polytechnic, Dhanbad	283.27	118.19	285.93	102.94	278.20	56.01
8	Govt. Women Polytechnic, Ranchi	84.91	48.86	64.07	23.37	68.64	10.24
9	Govt. Polytechnic, Khutri, Bokaro	NA	NA	127.11	62.51	142.44	33.74
10	Government Polytechnic, Kharsawan	NA	NA	26.00	17.72	51.57	11.36
11	Science and Technology Department's Secretariat	5538.78	3547.25	6964.16	4865.99	6315.19	1842.13
Total		7546.37	4250.16 (56%)	9095.39	5574.67 (61%)	8453.55	2256.43 (27%)

{Source: Data taken from Jharnet (Jharkhand Networking)}

Appendix - 3.2
(Refer paragraph 3.1.7.7; page-102)

Irregular payment by the Government

Plan Head	Year in which payment made	Payment made (in ₹)
2203	2000-01	60,51,724
2203	2001-02	61,83,120
2203	2002-03	82,40,228
2203	Prior to 2006 -07	55,30,000
Total		2,60,05,072

(Source: Science and Technology department)

Irregular creation of liability to the Government

Sl. No	Name of the institute	Amount of liability created between March 2007 and February 2010 (in ₹)
1	Govt. Polytechnic, Latehar	73,62,864
2	Govt. Polytechnic, Dumka	20,72,765
3	Govt. Polytechnic, Bokaro (Boys)	11,70,780
4	Govt. Polytechnic, Dhanbad	20,39,052
5	Govt. Polytechnic, Ranchi (Girls)	42,49,000
6	Govt. Polytechnic, Ranchi (Boys)	49,36,396
7	Govt. Polytechnic, Bokaro (Girls)	17,69,327
Total		2,36,00,184

(Source: Data furnished by above institutes)

Appendix - 3.3
(Refer paragraph 3.1.8.1; page-104)
Details of delay in the completion of construction works

Sl. No	Name of construction works	Sanctioned date	Contract value (₹ in crore)	Due date of start	Due date of completion	Status as on 30.6.2010
1	Engineering College, Ramgarh	22.12.06	36.00	19.02.07	18.02.09	Incomplete
2	Engineering College, Chaibasa	22.12.06	36.00	19.02.07	18.02.09	Incomplete
3	Engineering College, Dumka	07.08.07	32.71	24.04.10	29.04.12	-
4	Rajkiya Polytechnic, Bharagora	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
5	Rajkiya Polytechnic, Bhaga	22.12.06	16.00	19.02.07	18.08.08	Incomplete
6	Rajkiya Polytechnic, Chandil	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
7	Rajkiya Polytechnic, Garhwa	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
8	Rajkiya Polytechnic, Gola	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
9	Rajkiya Polytechnic, Jaggarnathpur	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
10	Rajkiya Polytechnic, Kharsawan	22.12.06	16.00	19.02.07	18.08.08	Incomplete
11	Rajkiya Polytechnic, Pakur	22.12.06	16.00	19.02.07	18.08.08	Work could not be started
12	Rajkiya Polytechnic, Silli	22.12.06	16.00	19.02.07	18.08.08	Incomplete

Appendix – 4.1
(Refer paragraph 4.1.7; page -114)
Statement showing particulars of up to date paid-up capital, loans outstanding and manpower as on 31 March 2010 in respect of Government companies and Statutory corporations)

(Figures in column 5 (a) to 6 (c) are ₹ in lakh)

Sl. No.	Sector & Name of the Company	Name of the Department	Month and year of incorporation	Paid-up Capital [§]			Loans outstanding at the close of 2009-10			Debt equity ratio for 2009-10 (Previous year)	Manpower (No. of employees as on 31.3.2010)		
				State Government	Central Government	Others	State Government	Central Government	Others			Total	
(1)	(2)	(3)	(4)	5 (a)	5 (b)	5 (c)	5 (d)	6 (a)	6 (b)	6 (c)	6 (d)	(7)	(8)
A. Working Government Companies													
AGRICULTURE & ALLIED													
1.	Jharkhand State Forest Development Corporation Ltd. (JSFDC)	Forest & Environment	27.3.2002	5.00	-	-	5.00	-	-	-	-	-	392
2.	Jharkhand Hill Area Lift Irrigation Corporation Ltd. (JHALCO)	Water Resources	22.3.2002	500.00	-	-	500.00	525.00	-	-	525.00	1.05:1 (1.05:1)	261
Sector wise total				505.00	-	-	505.00	525.00	-	-	525.00		653
INFRASTRUCTURE													
3.	Jharkhand Industrial Infrastructure Development Corporation Ltd. (JIIDCO)	Industry	15.12.2004	800.00 (300.00)*	-	-	800.00 (300.00)*	-	-	-	-	-	17
4.	Jharkhand Police Housing Corporation Limited (JPHCL)	Home	13.03.2002	200.00	-	-	200.00	-	-	-	-	-	68
5.	Greater Ranchi Development Agency Ltd. (GRDA)	Urban Development	23.01.2003	1200.00 (1150.00)	-	-	1200.00 (1150.00)	-	-	-	-	-	15
Sector wise total				2200.00 (1450.00)	-	-	2200.00 (1450.00)	-	-	-	-	-	100
MANUFACTURING													
6.	Jharkhand Silk Textile and Handicraft Development Corporation Limited (JHARCRAFT)	Industry	23.08.2006	550.00 (150.00)	-	-	550.00 (150.00)	-	-	-	-	-	38
7.	Jharkhand State Mineral Development Corporation Ltd. (JSMDC)	Mines & Geology	07.05.2002	200.00	-	-	200.00	-	-	-	-	-	437
Sector wise total				750.00 (150.00)	-	-	750.00 (150.00)	-	-	-	-	-	475
POWER													
8.	Tenughat Vidyut Nigam Limited. (TVNL)	Energy	26.11.1987	10500.00	-	-	10500.00	66500.00	-	-	66500.00	6.33:1	677
9.	Karampura Energy Limited	Energy	19.09.2008	-	-	5.00	5.00	-	-	393.00	393.00	78.6:1	-
Sector wise total				10500.00	-	5.00	10505.00	66500.00	-	393.00	66893.00	6.37:1	677

Sl. No.	Sector & Name of the Company	Name of the Department	Month and year of incorporation	Paid-up Capital [§]			Loans ^{**} outstanding at the close of 2009-10			Debt equity ratio for 2009-10 (Previous year)	Manpower (No. of employees as on 31.3.2010)		
				State Government	Central Government	Others	Total	State Government	Central Government			Others	Total
(1)	(2)	(3)	(4)	5 (a)	5 (b)	5 (c)	5 (d)	6 (a)	6 (b)	6 (c)	6 (d)	(7)	(8)
SERVICES													
10.	Jharkhand Tourism Development Corporation Ltd. (JTDC)	Tourism	22.3.2002	100.00	-	-	100.00	-	-	-	-	-	105
Sector wise total				100.00	-	-	100.00	-	-	-	-	-	105
Total A (All sector wise working Government companies) (Share Application Money)				14055.00 (16000.00)	-	5.00	14060.00 (16000.00)	67025.00	-	393.00	67418.00	4.80:1	2010
B. Working Statutory corporations													
POWER													
1.	Jharkhand State Electricity Board (JSEB)	Energy	20.3.2001	-	-	-	-	392226.00	-	16383.00	408609.00	-	6375
Sector wise total				-	-	-	-	392226.00	-	16383.00	408609.00	-	6375
Total B (All sector wise working Statutory corporations)				-	-	-	-	392226.00	-	16383.00	408609.00	-	6375
Grand Total (A + B) (Share Application Money)				14055.00 (16000.00)	-	5.00	14060.00 (16000.00)	459251.00	-	16776.00	476027.00	33.86: 1	8385
C. Non working Government companies													
D. Non working Statutory corporations													
Grand Total (A + B + C + D) (Share Application Money)				14055.00 (16000.00)	-	5.00	14060.00 (16000.00)	459251.00	-	16776.00	476027.00	33.86: 1	8385

(The figures appear in bracket () in col. 5(a) & 5(d) represents share application money).

§ Paid-up capital includes share application money.

* ₹ 1 crore released during each of financial year 2007-08, 2008-09 and 2009-10 as share application money by the State Government awaiting conversion into share capital of the company.

Appendix – 4.2
(Refer paragraph 4.1.14; page -116)
Summarised financial results of Government companies and statutory corporations for the latest year for which accounts were finalised

(Figures in column 5 (a) to (6) and (8) to (10) are ₹ in lakh)

Sl. No.	Sector & Name of the Company	Period of Accounts	Year in which finalised	Net Profit (+)/ Loss (-)		Turnover	Impact of Accounts Comments*	Paid up Capital	Accumulated Profit (+)/ Loss (-)	Capital employed*	Return on capital employed [§]	Percentage return on capital employed
				Net Profit/ Loss before Interest & Depreciation	Net Profit/ Loss							
(1)	(2)	(3)	(4)	5 (a)	5 (b)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A. Working Government Companies												
AGRICULTURE & ALLIED												
1.	JSFDC	2008-09	2010-11	210.97	-	4647.95	(-)27.51	5.00	403.53	408.69	197.80	48.40
2.	JHALCO	2007-08	2009-10	(-)139.83	-	65.64	-	500.00	(-)565.85	124.28	(-)140.75	-
Sector wise total				71.14	-	4713.59	(-)27.51	505.00	(-)162.32	532.97	57.05	10.70
INFRASTRUCTURE												
3.	JIIDCO	2006-07	2010-11	46.91	-	0.00	-	300.00	69.55	697.19	45.58	6.54
4.	JPHC	2008-09	2010-11	146.66	-	352.76	-	200.00	674.90	873.56	139.33	15.95
5.	GRDA	2005-06	2009-10	-	-	-	-	50.00 [^]	-	-	-	-
Sector wise total				193.57	-	352.76	-	550.00	744.45	1570.75	184.91	11.77
MANUFACTURING												
6.	JHARCRAFT	-	***	-	-	-	-	-	-	-	-	-
7.	JSMDC	2004-05	2010-11	-	-	-	-	200.00	-	132.29	-	-
Sector wise total				-	-	-	-	200.00	-	132.29	-	-
POWER												
8.	TVNL	1993-94	2000-01	(-)7093.85	-	33482.79	-	10000.00	(-)22182.84	58852.10	(-)7093.85	-
9.	Karapura Energy Ltd.	2008-09	\$\$	-	-	-	-	-	-	-	-	-
Sector wise total				(-)7093.85	-	33482.79	-	10000.00	(-)22182.84	58852.10	(-)7093.85	-
SERVICES												
10.	JTDC	2003-04	2008-09	23.94	-	47.59	(-)37.01	25.00	32.87	56.92	22.32	39.21
Sector wise total				23.94	-	47.59	(-)37.01	25.00	32.87	56.92	22.32	39.21
Total A (All sector wise working Government companies)				(-)6805.20	-	38596.73	(-)64.52	11280.00	(-)21567.84	61145.03	(-)6829.57	39.21

Sl. No.	Sector & Name of the Company	Period of Accounts	Year in which finalised	Net Profit (+) / Loss (-)		Turnover	Impact of Accounts Comments [#]	Paid up Capital	Accumulated Profit (+)/ Loss (-)	Capital employed [@]	Return on capital employed [§]	Percentage return on capital employed		
				Net Profit/ Interest & Depreciation	Net Profit/ Interest Depreciation									
(1)	(2)	(3)	(4)	5 (a)	5 (b)	5 (c)	5 (d)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
B. Working Statutory Corporations														
Power														
I.	JSEB	2001-02	2010-11	(-)18597.46	12354.62	6461.30	(-)37413.38	117955.43	(-) 850.00	-	(-)37413.38	18857.52	(-)25058.76	-
Sector wise total				(-)18597.46	12354.62	6461.30	(-)37413.38	117955.43	(-)850.00	-	(-)37413.38	18857.52	(-)25058.76	-
Total B (All sector wise working Statutory corporations)				(-)18597.46	12354.62	6461.30	(-)37413.38	117955.43	(-)850.00	-	(-)37413.38	18857.52	(-)25058.76	-
Grand Total (A + B)				(-)25402.66	12354.62	6485.67	(-)44242.95	156552.16	(-)914.52	11280.00	(-)58981.22	80002.55	(-)31888.33	

Note: There is no non-working Government Company/Statutory Corporation in the State of Jharkhand.

[#] Impact of accounts comments include the net impact of comments of Statutory Auditors and CAG and is denoted by (+) increase in profit/ decrease in losses (-) decrease in profit/ increase in losses.
[@] Capital employed represents net fixed assets (including capital works-in-progress) plus working capital except in case of finance companies/corporations where the capital employed is worked out as a mean of aggregate of the opening and closing balances of paid up capital, free reserves, bonds, deposits and borrowings (including refinance).

[§] Return on capital employed has been worked out by adding profit and interest charged to profit and loss account.

^{**} As no financial activities carried out during the financial year 2005-06, no Profit & Loss Account prepared by the company.

^{****} The company did not prepare any accounts so far.

^{*****} Company has not carried any business activities during the financial year.

^{\$\$\$} The company incorporated in September 2008 and has not submitted its accounts so far.

[^] paid capital includes share application money pending allotment.

Appendix – 4.3
(Refer paragraph 4.1.10; page -115)
Statement showing grants and subsidy received/receivable, guarantees received, waiver of dues, loans written off and loans converted into equity during the year and guarantee commitment at the end of March 2010
(Figures in column 3 (a) to 6 (d) are ₹ in lakh)

Sl. No.	Sector & Name of the Company	Equity/ loans received out of budget during the year		Grants and subsidy received during the year			Guarantees received during the year and commitment at the end of the year ⁶		Waiver of dues during the year				
		Equity	Loans	Central Government	State Government	Others	Total	Received	Commitment	Loans repayment written off	Loans converted into equity	Interest/penal interest waived	Total
(1)	(2)	3 (a)	3 (b)	4 (a)	4 (b)	4 (c)	4 (d)	5 (a)	5 (b)	6 (a)	6 (b)	6 (c)	6 (d)
A. Working Government Companies													
AGRICULTURE & ALLIED													
1.	JSFDC	-	-	-	-	-	-	-	-	-	-	-	-
2.	JHALCO	-	-	180.00	180.00	-	180.00	-	-	-	-	-	-
Sector wise total		-	-	-	-	-	-	-	-	-	-	-	-
INFRASTRUCTURE													
3.	JHDCO	100.00	-	-	-	-	-	-	-	-	-	-	-
4.	JPHC	-	-	-	-	-	-	-	-	-	-	-	-
5.	GRDA	100.00	-	-	-	-	-	-	-	-	-	-	-
Sector wise total		-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING													
6.	JHARCRAFT	50.00	-	-	-	-	-	-	-	-	-	-	-
7.	JSMDC	-	-	-	-	-	-	-	-	-	-	-	-
Sector wise total		-	-	-	-	-	-	-	-	-	-	-	-
POWER													
8.	TVNL	-	-	-	-	-	-	-	-	-	-	-	-
9.	KEL	-	-	-	-	-	-	-	-	-	-	-	-
Sector wise total		-	-	-	-	-	-	-	-	-	-	-	-
SERVICES													
10.	JTDC	25.00	-	-	-	-	-	-	-	-	-	-	-
Sector wise total		-	-	-	-	-	-	-	-	-	-	-	-
Total A (All sector wise)		275.00	-	-	180.00	-	180.00	-	-	-	-	-	-

Sl. No.	Sector & Name of the Company	Equity/ loans received out of budget during the year		Grants and subsidy received during the year				Guarantees received during the year and commitment at the end of the year ^e		Waiver of dues during the year			
		Equity	Loans	Central Government	State Government	Others	Total	Received	Commitment	Loans repayment written off	Loans converted into equity	Interest/ penal interest waived	Total
(1)	(2)	3 (a)	3 (b)	4 (a)	4 (b)	4 (c)	4 (d)	5 (a)	5 (b)	6 (a)	6 (b)	6 (c)	6 (d)
	working Government companies)												
	B. Working Statutory corporations												
	Power												
	1. JSEB	-	36276.00	-	40000.00	-	40000.00	-	-	-	-	-	-
	Sector wise total	-	36276.00	-	40000.00	-	40000.00	-	-	-	-	-	-
	Total B (All sector wise working Statutory corporations)	-	36276.00	-	40000.00	-	40000.00	-	-	-	-	-	-
	Grand Total (A + B)	275.00	36276.00	-	40180.00	-	40180.00	-	-	-	-	-	-

Appendix – 4.4
(Refer paragraph 4.1.22; page- 118)
Statement showing investments made by the State Government in PSUs whose accounts are in arrears

Sl.No	Name of PSU	Year upto which accounts finalised	Paid up capital as per latest finalised accounts	Period during which accounts are in arrears	Investment made by State Government during the years for which accounts are in arrears			Others
					Equity	Loan	Grant	
Working Companies/Corporations								
A. Government companies								
1.	Jharkhand Hill Area Lift Irrigation Corporation Ltd.	2007-08	500.00	2008-09	-	-	-	-
				2009-10	-	-	180.00	-
2.	Jharkhand Police Housing Corporation Ltd.	2008-09	200.00	2009-10	-	-	-	-
3.	Jharkhand Tourism Development Corporation Ltd.	2003-04	25.00	2004-05	25.00	-	-	-
				2005-06	25.00	-	-	-
				2006-07	-	-	-	-
				2007-08	-	-	-	-
				2008-09	25.00	-	-	-
				2009-10	-	-	-	-
4.	Jharkhand State Forest Development Corporation Ltd.	2008-09	5.00	2009-10	-	-	-	-
5.	Jharkhand State Mineral Development Corporation Ltd.	2004-05	200.00	2005-06 to 2009-10	-	-	-	-
				2006-07	200.00	-	-	-
				2007-08	100.00	-	-	-
				2008-09	100.00	-	-	-
				2009-10	100.00	-	-	-
				2005-06	50.00	-	-	-
				2006-07	-	-	-	-
				2007-08	110.00	-	-	-
				2008-09	940.00	-	-	-
				2009-10	100.00	-	-	-
7.	Greater Ranchi Development Agency Ltd.	2005-06	-	1994-95 to 2000-01	-	-	-	-
				2001-02	-	1500.00	-	-
				2002-03	-	1500.00	-	-
				2003-04	-	-	-	-
				2004-05	-	500.00	-	-
				2005-06	500.00	1400.00	-	-
8.	Tenughat Vidyut Nigam Ltd.	1993-94	10000.00	2000-01	-	-	-	-

Sl.No	Name of PSU	Year upto which accounts finalised	Paid up capital as per latest finalised accounts	Period during which accounts are in arrears	Investment made by State Government during the years for which accounts are in arrears			
					Equity	Loan	Grant	
					Others			
				2006-07	-	800.00	-	-
				2007-08	-	-	-	-
				2008-09	-	-	-	-
				2009-10	-	-	-	-
9.	Jharkhand Silk Textile and Handicraft Development Corporation Ltd.	-	-	2006-07	200.00	-	-	-
				2007-08	200.00	-	-	-
				2009-10	150.00	-	-	-
10.	Karampura Energy Limited	-	-	2008-09	-	-	-	-
				2009-10	-	-	-	-
	Total (A)		11230.00		2825.00	5700.00	180.00	-
B	Statutory corporation							
1.	Jharkhand State Electricity Board	2001-02	-	2002-03	-	14500.00	11482.00	-
				2003-04	-	8760.00	7500.00	-
				2004-05	-	27746.00	32265.00	-
				2005-06	-	27213.00	38848.00	-
				2006-07	-	5200.00	25000.00	-
				2007-08	-	34734.00	92114.00	-
				2008-09	-	22491.00	8000.00	-
				2009-10	-	36276.00	40000.00	-
	Total(B)				-	176920.00	255209.00	-
	Total (A)+(B)		11230.00		2825.00	182620.00	255389.00	-

Source: Data furnished by Government companies/Statutory Corporation.

Appendix – 4.5
(Refer paragraph 4.1.14; page-116)

Statement showing financial position of Statutory corporations

(₹ in crore)

JHARKHAND STATE ELECTRICITY BOARD	
Particulars	2001-02
A. Assets	
Gross Block	1177.21
Less : Depreciation	751.16
Net Fixed Assets	426.05
Capital Expenditure in progress	46.28
Assets not in use	4.05
Investment	39.94
Total Current Assets	2114.48
Deficit	374.13
Total A	3004.93
B. Liabilities	
Payment due on Capital Liabilities	253.68
Capital Liabilities	126.83
Funds from State Government	234.48
Contributions, Grants and Subsidies	33.94
Total Current Liabilities	2356.00
Total B	3004.93
C. Capital Employed	188.58

Appendix – 4.6
(Refer paragraph 4.2.7; page - 128)
Statement showing working results

(₹ in crore)

PATRATU THERMAL POWER STATION						
Sl.No	Description	2005-06	2006-07	2007-08	2008-09	2009-10
1.	Income					
	Generation Revenue	125.69	93.07	109.22	162.94	175.72
	Other income including interest/subsidy					
	Total Income	125.69	93.07	109.22	162.94	175.72
2.	Generation					
	Total generation (In MUs)	846.32	614.66	696.72	1013.44	1131.15
	Less: Auxiliary consumption (In MUs)	140.19	85.87	99.87	123.07	143.95
	Total generation available for Transmission and Distribution (In MUs)	706.13	528.79	596.85	890.37	987.20
3.	Expenditure					
(a)	Fixed cost					
(i)	Employees cost	47.97	49.97	44.16	46.04	54.08
(ii)	Administrative and General expenses	9.09	8.60	8.20	9.61	12.38
(iii)	Depreciation	18.00	13.90	14.33	12.12	9.00
(iv)	Interest and finance charges?					
	Total fixed cost	75.06	72.47	66.69	67.77	75.46
(b)	Variable cost					
(i)	Fuel consumption					
	a. Coal	73.87	53.72	60.89	97.30	107.81
	b. Oil	43.52	32.29	25.53	36.44	31.65
	c. Other cost	0.62	2.29	2.27	2.16	2.40
(ii)	Cost of water (hydel/ thermal/ gas/ others)	0.51	0.34	0.61	1.09	1.61
(iii)	Lubricants and consumables	1.35	1.25	1.64	2.11	2.46
(iv)	Repair and maintenance	9.74	11.18	13.31	13.03	14.30
	Total variable cost	129.61	101.07	104.25	152.13	160.23
C.	Total cost 3(a) + (b)	204.67	173.54	170.94	219.90	235.69
4.	Realisation (₹ per unit)	1.78	1.76	1.83	1.83	1.78
5.	Fixed cost (₹ per unit)	1.06	1.37	1.12	0.76	0.76
6.	Variable cost (₹ per unit)	1.84	1.91	1.75	1.71	1.62
7.	Total cost ₹ per unit (5+6)?	2.90	3.28	2.87	2.47	2.38
8.	Contribution (4-6) (₹ per unit)	(0.06)	(0.15)	0.08	0.12	0.16
9.	Profit (+)/Loss(-) (4-7 (₹ per unit)	(1.12)	(1.52)	(1.04)	(0.64)	(0.60)
	Swarnrekha Hydel Project					
1.	Income					
	Generation Revenue	8.93	36.50	39.57	43.00	20.54
	Other income including interest/subsidy	8.93	36.50	39.57	43.00	20.54
	Total Income					
2.	Generation					
	Total generation (In MUs)	50.41	207.60	216.46	235.20	115.66
	Less: Auxiliary consumption (In MUs)	0.24	0.24	0.24	0.24	0.24
	Total generation available for Transmission and Distribution (In MUs)	50.17	207.36	216.22	234.96	115.42
3.	Expenditure					
(a)	Fixed cost					
(i)	Employees cost	5.25	5.41	6.41	6.65	6.92
(ii)	Administrative and General expenses	0.59	0.64	0.42	0.46	0.33

? Interest and finance charges apportioned for PTPS was not available

? Excluding interest & finance charges, transmission and distribution cost

(iii)	Depreciation	0.74	0.72	0.76	0.77	0.78
(iv)	Interest and finance charges?					
	Total fixed cost	6.58	6.77	7.59	7.88	8.03
(b)	Variable cost					
(i)	Cost of water (hydel/thermal/gas/others)	0.17	0.08	0.08	0.08	0.08
(ii)	Lubricants and consumables	0.02	0.03		0.03	
(iii)	Repair and maintenance	1.44	0.96	2.20	1.84	0.92
	Total variable cost	1.63	1.07	2.28	1.95	1.00
C	Total cost 3(a) + (b)	8.21	7.84	9.87	9.83	9.03
4.	Realisation (₹ per unit)	1.78	1.76	1.83	1.83	1.78
5.	Fixed cost (₹ per unit)	1.31	0.33	0.35	0.34	0.70
6	Variable cost (₹ per unit)	0.33	0.05	0.11	0.08	0.09
7.	Total cost ₹ per unit (5+6)	1.64	0.38	0.46	0.42	0.78
8.	Contribution (4-6) (₹ per unit)	1.45	1.71	1.72	1.75	1.70
9.	Profit (+)/Loss(-) (4-7) (₹ per unit)	0.14	1.38	1.37	1.41	1.00
TENGHAT VIDYUT NIGAM LIMITED						
	Income					
	Generation Revenue	243.39	451.35	308.76	415.57	377.73
	Other income including interest/subsidy	1.24	3.78	12.46	15.43	9.85
	Total Income	244.18	455.13	321.37	431.00	387.58
	Generation					
	Total generation (In MUs)	1529.17	2715.12	1794.78	2223.42	2048.78
	Less: Auxiliary consumption (In MUs)	220.61	339.60	194.97	196.27	206.19
	Total generation available for	1308.56	2375.52	1599.81	2027.15	1842.59
	Transmission and Distribution (In MUs)					
3.	Expenditure					
(a)	Fixed cost					
(i)	Employees cost	11.14	13.33	13.27	16.19	19.43
(ii)	Administrative and General expenses	7.83	6.23	6.88	11.14	13.60
(iii)	Depreciation	43.78	43.82	44.17	45.25	45.29
(iv)	Interest and finance charges	85.06	85.97	86.81	86.81	86.82
	Total fixed cost	147.81	149.36	151.12	159.39	165.14
(b)	Variable cost					
(i)	Fuel consumption					
	a. Coal	141.08	231.71	161.75	199.53	206.74
	b. Oil	14.05	18.50	7.94	24.28	24.71
	c. Other fuel related cost including shortages/surplus	1.18	1.73	1.22	0.60	1.13
(ii)	Cost of water (hydel/ thermal/ gas/ others)	0.39	0	0	0	0
(iii)	Lubricants and consumables	30.06	0.02	0	0	0
(iv)	Repairs and maintenance	25.76	56.51	40.36	62.75	92.31
	Total variable cost	212.52	308.49	211.27	287.17	324.89
C.	Total cost 3(a) + (b)	360.33	457.85	362.39	446.56	490.63
4.	Realisation (₹ per unit)	1.86	1.90	1.93	2.05	2.05
5.	Fixed cost (₹ per unit)	1.13	0.63	0.94	0.79	0.90
6.	Variable cost (₹ per unit)	1.62	1.30	1.32	1.42	1.76
7.	Total cost per unit (5+6)	2.75	1.93	2.26	2.21	2.66
8.	Contribution (4-6) (₹ per unit)	0.24	0.60	0.61	0.63	0.29
9.	Profit (+)/Loss(-) (4-7)	(0.89)	(0.03)	(0.33)	(0.16)	(0.61)

? Interest and finance charges apportioned for SRHP was not available

Appendix – 4.7
(Refer paragraph 4.2.12; page -130)
Statement showing operational performance of
JHARKHAND STATE ELECTRICITY BOARD

Sl.No	Particulars	2005-06	2006-07	2007-08	2008-09	2009-10
1.	Installed capacity			(MW)		
(a)	Thermal	770	770	770	770	770
(b)	Hydel	130	130	130	130	130
(c)	Gas	-	-	-	-	-
(d)	Other	-	-	-	-	-
	TOTAL	900	900	900	900	900
2.	Normal maximum demand	706	751	847	859	897
	Percentage increase/decrease (-) over previous year	-	6.37	12.78	1.42	4.42
3.	Power generated					(MKWH)
(a)	Thermal	846.324	614.660	696.716	1013.444	1131.152
(b)	Hydel	50.03	206.905	213.57	235.107	115.66
(c)	Gas	-	-	-	-	-
(d)	Other	-	-	-	-	-
	TOTAL	896.354	821.565	910.286	1248.551	1246.812
	Percentage increase/decrease (-) over previous year	-	(-)8.34	10.80	37.16	(-) 0.14
	Less: Auxiliary consumption					
(a)	Thermal	140.186	85.866	99.868	123.068	143.953
	(Percentage)	16.56	13.97	14.33	12.14	12.73
(b)	Hydel	0.24	0.24	0.24	0.24	0.24
	(Percentage)	0.47	0.11	0.11	0.10	0.002
(c)	Gas	-	-	-	-	-
	(Percentage)	-	-	-	-	-
	TOTAL	140.426	86.106	100.108	123.308	144.193
	(Percentage)	15.67	10.48	11.00	9.88	11.56
5.	Net power generated	755.928	735.45	810.178	1125.243	1102.619
6.	Total demand (in MUs)	6184.56	6578.76	7419.72	7524.84	7857.72
7.	Deficit power (In MU) {6-(5+8(i))}	4120.072	3467.781	5009.732	4372.447	4910.211
8.	Power purchased					
(a)	Within the State					
	(i)Government(TVNL)	1308.56	2375.52	1599.81	2027.15	1844.89
	(ii)Private					
(b)	Other States	4392.29	3879.58	5066.12	5039.56	4582.88
	Total power purchased/sold	5700.85	6255.10	6665.93	7066.71	6427.77
9.	Net deficit/loss due to non-evacuation	-	-	-	-	-

Appendix – 4.8
(Refer paragraph 4.2.12; page - 130)
Statement showing operational performance of
TENUGHAT VIDYUT NIGAM LIMITED

Sl.No	Particulars	2005-06	2006-07	2007-08	2008-09	2009-10
1.	Installed capacity			(MW)		
(a)	Thermal	420	420	420	420	420
(b)	Hydel	-	-	-	-	-
(c)	Gas	-	-	-	-	-
(d)	Other	-	-	-	-	-
	TOTAL	420	420	420	420	420
2.	Normal maximum demand	420	420	420	420	420
	Percentage increase/decrease (-) over previous year	-	-	-	-	-
3.	Power generated			(MKWH)		
(a)	Thermal	1529.17	2715.12	1794.78	2223.42	2048.78
(b)	Hydel	-	-	-	-	-
(c)	Gas	-	-	-	-	-
(d)	Other	-	-	-	-	-
	TOTAL	1529.17	2715.12	1794.78	2223.42	2048.78
	Percentage increase/decrease (-) over previous year	15.32	77.56	(-)33.90	23.88	(-)7.86
	LESS: Auxiliary consumption					
(a)	Thermal	220.61	339.60	194.97	196.27	206.19
	(Percentage)	14.43	12.51	10.86	8.83	9.95
(b)	Hydel	-	-	-	-	-
	(Percentage)	-	-	-	-	-
(c)	Gas	-	-	-	-	-
	(Percentage)	-	-	-	-	-
	TOTAL	220.61	339.60	194.97	196.27	203.80
	(Percentage)	14.43	12.51	10.86	8.83	9.95
5.	Net power generated	1308.56	2375.52	1599.81	2027.15	1842.59
6.	Total demand (in MUs)	-	-	-	-	-
7.	Deficit (-)/Surplus (+) power (In MU)	-	-	-	-	-
8.	Power Sold	-	-	-	-	-
(a)	Within the State					
	(i) Government	1308.56	2375.52	1599.81	2027.15	1842.59
	(ii) Private	-	-	-	-	-
(b)	Other States	-	-	-	-	-
	Total power sold	1308.56	2375.52	1599.81	2027.15	1842.59
9.	Net deficit/loss due to non-evacuation	-	-	-	-	-

Appendix – 4.9
(Refer paragraph 4.2.24; page -135)

Statement showing shortage in coal stock in TVNL

Year	Coal requirement (in MT)	Minimum coal stock required (in MT)	Average of coal stock at the end of each month (in MT)	Shortage (in MT)
2005 -06	18,24,000	2,24,877	1,35,907	88,970
2006 -07	24,00,000	2,95,890	2,71,038	24,852
2007 -08	19,20,000	2,36,712	2,41,208	No shortage
2008 -09	21,60,000	2,66,301	1,14,445	1,51,856
2009 -10	27,00,000	3,32,877	1,23,985	2,08,892

Appendix – 4.10
(Referred to in paragraph 4.2.29; page -138)

Statement showing station-wise/year-wise details of energy to be generated as per design, actual generation and plant load factor as per design *vis-à-vis* actual in PTPS and TVNL

Year	Energy Generation (MU)		Plant Load Factor (<i>per cent</i>)	
	As per design	Actual	As per (CERC norm)	Actual
PTPS				
2005-06	5396.16	846.32	80	12.55
2006-07	5396.16	614.66	80	9.31
2007-08	5396.16	696.72	80	10.45
2008-09	5396.16	1013.44	80	16.00
2009-10	5396.16	1131.15	80	14.20
Total	26980.80	4302.29		
TVNL				
2005-06	3679.20	1529.17	80	41.69
2006-07	3679.20	2715.12	80	73.92
2007-08	3679.20	1794.78	80	48.47
2008-09	3679.20	2223.42	80	60.31
2009-10	3679.20	2048.69	85	55.52
Total	18396.00	10311.18		
Grand Total	45376.80	14613.47		