

Appendices

Appendix – I

(Refer paragraph 1.7 at page 3)

**Statement showing Inspection Reports/ Paragraphs issued up to
31 March 2022 but not settled by 30 June 2022**

Sl. No.	Name of the Department	Reports awaiting settlement up to June 2022		Reports awaiting settlement for more than 10 years		Reports to which even first reply has not been received
		Number of Reports	Number of Paragraphs	Number of Reports	Number of Paragraphs	Number of Reports
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
01	MSME	193	917	84	223	50
02	Tourism	42	178	8	9	14
03	Industries	59	214	5	5	5
04	Handlooms, Textiles & Handicraft	88	436	5	8	35
05	Odia Language, Literature & Culture	59	341	20	48	25
06	Steel & Mines	244	779	90	185	61
07	Public Enterprise	6	33	1	2	3
08	Commerce & Transport	757	2,522	310	663	32
09	Works	383	1,372	158	253	1
10	H & UD	547	6,055	296	2,932	20
11	Forest, Environment and Climate Change	542	1,699	248	614	0
12	Science & Technology	31	212	14	62	0
13	Energy	465	1,497	216	482	35
14	Home	245	1,421	52	115	33
15	Law	135	633	77	186	44
	Total	3,796	18,309	1,584	5,787	358

Appendix – II
(Refer paragraph 2.2.6.1 at page 28)

Deficiencies found in the Grievance Redressal System

- (i) the scope contains
- (a) configuration of escalation procedure on thumb rule basis or customisable in case of any exemptions for any particular ward depending on the size of its demography,
 - (b) The system will be capable enough to automatically escalate the grievance to the next level, if it is not resolved in the stipulated time. A flag will be raised in case of such a delay. However, no such scope was developed/ required for the KALIA database.
- (ii) The Para 6.3 to 6.13 on Grievance Redressal System and para 7.1 to 7.4 on Grievance MIS was found irrelevant to KALIA Scheme. The descriptions were as follows:

Para No.	Description	Remarks
<i>1</i>	<i>2</i>	<i>3</i>
6.3	View/ Update Scheme Details	The grievance redressal system did not contains any scheme details /updates.
6.4	Addition of complaint category	There was no such complaint category in the KALIA Grievance Process.
6.5	View/ Update complaint category details	There was no such complaint category in the KALIA Grievance Process.
6.6	Addition of complaint sub category	There was no such complaint sub category (E) & (O) and escalation facility in the KALIA Grievance Process.
6.7	View/ update complaint sub category	There was no such complaint sub category in the KALIA Grievance process like booking of Kalyan Mandap or Townhall as described in the 6.7.14 .
6.8	Addition of event	There were no such information/events to be added in the KALIA Grievance process. The interface shown in 6.8.14 was the example for it.
6.9	View/Update information details	There were no such information/events to be added in the KALIA Grievance Process as described in the 6.9.14 interface with column heading info title, info description and expiry date.
6.10	Addition escalation details	There was no escalation process involved in the KALIA Grievance Process. Rather the KALIA grievance process was a workflow process where GPNO, BNO, DNO approvals were necessary.
6.11	View/Update escalation details	There was no escalation process in the KALIA Grievance Process. The UI-12 the output

Para No.	Description	Remarks
<i>1</i>	<i>2</i>	<i>3</i>
		shows escalation details of scheme BeMC with complaint category Sanitation and Public Health along with various subcategory with level of escalation which in not related to KALIA Scheme.
6.12	Complaint Registration	The UI 013 interface shows Scheme, complaint category and complaint sub category which is not related to KALIA Scheme.
6.13	Update complaint status	The UI 015 interface shows complaint category as sanitation and public health and the sub category as Anti Malaria Larva Operation, which is not related to KALIA Scheme.
7.1	Complaint category wise report	The interface shows complain category as 'sanitation and public health', 'civil infrastructure', 'street light' <i>etc.</i> , which are not related to KALIA Scheme.
7.4	MIS Report	The interface at 7.4. shows assigned to as commissioner, junior engineer <i>etc.</i> , which is not related to KALIA Scheme.

Appendix – III

(Refer paragraph 3.2.2.2 at page 45)

Statement showing violation of consent conditions by three coal mines during 2016-20

Name of Unit	M/s Kulda OCP	M/s Garjan Bahal OCP	M/s Basundhara (W) OCP
1	2	3	4
Date of Inspection	11 June 2016, 04 January 2017, 17 March 2017, 21 February 2018, 06 September 2018, 26 October 2018, 01 March 2019, 20 March 2019, 10 September 2019, 01 March 2020, 12 January 2021.	18 February 2019, 10 September 2019, 02 March 2020 and 11 January 2021	05 October 2016, 05 January 2017, 16 January 2018, 07 March 2018, 28 February 2019, 29 February 2020 and 13 January 2021.
Violation of consent conditions			
1	The unit did not establish mechanised wheel washing system with integration of complete recirculation system at its exit point of quarry or at the coal stockyard resulting accumulation of dust in public roads beyond exit point and fugitive dust problem during plying of vehicles.	Non- providing of instant shower system and Wheel washing facility at the exit point of the quarry or at the coal stock yard with integration of complete recirculation system, though it was stipulated to be completed by September 2020.	Mine had not installed instant water shower system at all exit point of quarry during moving of coal loaded vehicle and at Railway sidings, mechanised wheel washing facility with integration of complete recirculation system so as to prevent generation of dust although there was a time line to complete the same by September 2020.
2	Although the unit installed (11 January 2021) three fog canons out of six at its four stockyards, the same were ineffective because water sprinkling span was inadequate resulting heavy fugitive emission during loading and unloading operation of coal at stockyards.	Non-installation of Fog cannons at stockyards No.2 and No.4 by 31 July 2020 for which there were heavy fugitive dust and smoke near the coal stock yard.	
3	Transporting trucks were not using tarpaulin cover while transporting coal through public road causing dust nuisance.	Transportation of coal in vehicle without tarpaulin covering causing fugitive dust problem and public nuisance.	Tarpaulin covering on coal laden vehicles going outside from stockyard and railway siding were not adequate and proper to prevent dust nuisance during transportation.
4	Adequate dust suppression measures were not taken to prevent generation of dust over the concrete road during transportation of	Non-installation of pressurised water sprinkling facility with rain guns at coal stack yards for dust suppression and firefighting by July 2020 for which there was	Mine had not provided rain guns all along the coal stockyards of mine to deal with fugitive dust and coal fire although there was a time line to complete the same

Name of Unit	M/s Kulda OCP	M/s Garjan Bahal OCP	M/s Basundhara (W) OCP
1	2	3	4
	coal.	heavy fugitive dust and smoke due to spontaneous heating in coal stock yard.	by April 2020.
5	Occurrence of fire /smoke at coal stock yards due to spontaneous heating of coal as mine did not maintain minimum stock of coal.	Occurrences of smoke and fire at coal stock yard No.3 owing to non- taking of precautionary measures.	Occurrence of fire due to spontaneous heating of coal in back filled OB dump due to non-removal of residual coal and at exposed coal faces /benches of the quarry causes smoke nuisance.
6	AAQ parameters (SPM and RPM) measured at a distance of 500 meter from the dust generating sources found increasing and decreasing trend.	Level of AAQ parameters on Respirable Particulate Matter (RPM) PM ₁₀ and Suspended Particulate Matter (SPM) PM _{2.5} at four locations (11 January 2021) exceeded the prescribed standard of 288-295/250 µg/ m ³ and 583-603/500 µg/ m ³ respectively.	
7	Though installation of three CAAQMS with data transfer facility to OSPCB server scheduled to be completed by August 2019, two were installed and rest one not installed. But operational status of two installed CAAQMS with transferring of data to OSPCB server was not ensured by RO.	Non-installation of remaining one Continuous Ambient Air Quality Monitoring Station (CAAQMS) out of three with data transfer facility to OSPCB serve for monitoring four AAQ parameters by 30 September 2020.	Non-installation of one CAAQMS with data transfer facility to OSPCB server out of three despite timeline by 30 September 2020.
8	Inadequate maintenance of internal roads with ruts and potholes resulting spillage of coal & consequent generation of fugitive dust.	Due to partly concreting/ black topping of coal transportation roads, there was accumulation of dust and spillage coal resulting fugitive dust problem during plying of vehicles.	
9	Accumulation of dust on roads and road sides and fugitive dust due to transportation of coal from mine through roads of Barpali village and Bankibahal chowk although there was stipulation not to transport coal on the road passing		Due to inefficient cleaning and wetting of the concrete coal transportation roads, there was accumulation of dust on the road resulting fugitive dust problem during plying of vehicles.

Name of Unit	M/s Kulda OCP	M/s Garjan Bahal OCP	M/s Basundhara (W) OCP
1	2	3	4
	through any village as per approved mining plan.		
10	The unit had also not submitted time bound action plan by April 2020 in connection with providing of wind barriers or vertical greenery around coal stockyards, concreting of permanent internal coal transportation roads to prevent accumulation of dust and fugitive road dust problem.	The unit also did not submit time bound action plan to take remedial action on the deficiencies at item No. (i), (ii) and (x) till date of audit as the same was to submit within seven days of issue of consent order (27 March 2020).	
11	The unit has not installed IP Camera connection with OSPCB Server at major dust prone areas of the mine.	The unit did not install IP camera with connection to OSPCB server at major dust prone areas of the mine for monitoring purpose.	
12		The unit did not install electronic display board for displaying of environmental information like AAQ, noise and waste water quality monitoring data for public view.	Electronic display board indicating AAQ, Noise and waste water quality monitoring data installed near project office was non-operational.

Appendix – IV

(Refer paragraph 3.2.3 at page 46)

Statement showing details of Inspection conducted during 2016-20

Sl. No.	Name of the Industries	Validity of CTO	Date of inspection conducted in 2016-20	No. of inspection required during 2016-20	No. of inspection conducted during 2016-20	No. of Inspection shortfall	Date of reporting of sampling during 2016-20	No. of sampling required during 2016-20	No. of sampling conducted during 2016-20	Sampling shortfall
1	2	3	4	5	6	7	8	9	10	11
1	Govindam Project Pvt. Ltd.	31.03.2023	11.02.20 25.01.18 25.01.17	8	3	5	30.01.2018 27.01.2017	48	2	46
2	Jai BalajiJyoti Steel Ltd.	31.03.2023	20.02.2020 23.04.2019 15.12.2017	8	3	5	27.01.2018	48	1	47
3	Kaushal Ferro Metals (P) Ltd.	31.03.2023	16.02.2018 17.06.2016	8	2	6	24.02.2018 17.06.2016	48	2	46
4	Reliable sponge Pvt. Ltd. (MVS)	31.03.2023	7.09.2019 20.01.2018 12.08.2016	8	3	5	17.07.2019 16.08.2016	48	2	46
5	Reliable Sponge (P) Ltd. Jhaliberena	31.03.2023	27.01.2018 26.12.2017 06.09.2017	8	2	6	30.12.2017 08.09.2017	48	2	46
6	Shiv metaliks(P) Ltd.	31.03.2020	07.03.2020 23.03.2018 09.03.2018 23.12.2017 06.09.2017	8	3	5	13.03.2020 15.03.2018 30.12.2017	48	3	45
7	Sponge Udyog (P) Ltd.	31.03.2023	06.03.2019 30.01.2018 13.11.2017 03.12.16	8	4	4	31.01.2018 21.11.2017 07.12.2016	48	3	45
8	Sri Balajimetalics Pvt. Ltd.	31.03.2023	08.03.2018 11.12.2017 29.8.2016	8	3	5	20.03.2018 21.12.2017 30.08.2016	48	3	45
9	T.R. Chemicals Ltd.	31.03.2023	17.10.2019 08.03.2019 19.03.2018 27.06.2016	8	4	4	20.03.2018 07.10.2016	48	2	46
10	Utkalmetalics Pvt. Ltd.	31.03.2023	25.11.2019 08.03.2019 29.01.2018 13.11.2017 07.11.2016	8	5	3	04.12.2019 27.10.2018 30.1.2018 21.11.2017 13.02.2017 07.11.2016	48	6	42
11	Vasundhara Metaliks (P) Ltd.	31.03.2020	Record not produced to audit	8	0	8	Record not produced to audit	48	0	48

Sl. No.	Name of the Industries	Validity of CTO	Date of inspection conducted in 2016-20	No. of inspection required during 2016-20	No. of inspection conducted during 2016-20	No. of Inspection shortfall	Date of reporting of sampling during 2016-20	No. of sampling required during 2016-20	No. of sampling conducted during 2016-20	Sampling shortfall
1	2	3	4	5	6	7	8	9	10	11
12	Vikram Private Ltd.	31.03.2023	14.01.2020 04.11.2019 09.03.2018 28.12.2017 21.12.2016	8	5	3	24.12.2016 30.12.2017 17.03.2018 11.11.2019 16.01.2020	48	5	43
13	Vishal metalik	31.03.2022	07.03.2018 26.12.2017	8	2	6	30.12.2017 09.03.2018	48	2	46
14	Mahavir Ferro Alloys Pvt. Ltd.	31.3.21	01.11.2016 9.01.2017 14.03.2017 16.08.2017 9.02.2018 18.01.2019 01.08.2019 14.10.2019 11.02.2020 21.03.2020	8	7	1	03.11.2016 17.01.2017 19.08.2017 12.02.2018 28.01.2019 6.8.2019 16.10.2019 13.02.2020	48	8	40
15	Swastik Ispat (p) Ltd.	31.3.23	29.03.2017 02.11.2017 03.03. 2018 22.06. 2018 07.07. 2018 31.01. 2019 13.02. 2019 15.05. 2019 11.07. 2019 11.03. 2020 03.03. 2020	8	6	2	10.11.2017 08.03.2018 23.06.2018 09.07.2018 02.02.2019 14.02.2019 16.05.2019 20.08.2019 07.03.2020	48	9	39
16	Suraj Products Ltd.	31.3.23	26.02.2018 06.09. 2018 05.11.2018 14.12.2018 21.02.2019 23.02.2019 08.03.2019 26.03.2019 18.07.2019 09.08.2019 17.09.2019 05.11.2019 30.12.2019	8	5	3	28.02.2018 06.11.2018 08.11.2019	48	3	45
17	Ganesh Metaliks Ltd.	31.3.21	27.07.2016 20.10.2016 12.02.2018	8	7	1	28.07.2016 19.02.25018 13.02.2019	48	4	44

Sl. No.	Name of the Industries	Validity of CTO	Date of inspection conducted in 2016-20	No. of inspection required during 2016-20	No. of inspection conducted during 2016-20	No. of Inspection shortfall	Date of reporting of sampling during 2016-20	No. of sampling required during 2016-20	No. of sampling conducted during 2016-20	Sampling shortfall
1	2	3	4	5	6	7	8	9	10	11
			27.07.2018 11.02.2019 23.03.2019 13.02.2020				14.02.2020			
18	Dalmia Cement Ltd.	31.3.2021	28-31.12.2018 23-25.02.2019 11-12.06.2019 12-13.02.2020 18.03.2020	8	3	5	03.01.2019 01.03.2019 19.06.2019 17.02.2019 20.03.2020	48	5	43
19	Kulda OCP	31.3.2021	11.06.2016 04.01.2017 17.03.2017 21.02.2018 06.09.2018 26.10.2018 01.03.2019 20.03.2019 10.90.2019 01.03.2020	8	7	1	04.01.2017 21.02.2018 10.09.2018 01.03.2019 11.09.2019 01.03.2020	48	6	42
20	Garjanbahal OCP	31.3.2021	07.03.2018 18.02.1209 10.09.2019 02.03.2020	8	4	4	25.02.2019 04.0320.20	48	2	46
21	Basundhara OCP	31.3.2021	05.10.2016 05.01.2017 16.01.2018 07.03.2018 28.2.2019 29.2.2020	8	6	2	05.01.2017 16.01.2018 07.03.2018 07.03.2019 04.03.2020	48	5	43
	Total			168	84	84		1,008	75	933

Appendix-V
(Refer paragraph 4.3.2.1 at page 73)
Non-realisation of NPV at the revised rates, from user agencies

Sl. No.	Division	Lessee	Forest area diverted (in ha)	Date of approval of Stage-I	Date of completion of five years	NPV rate per ha (in revised rate) (in ₹)	Total value of NPV due (in ₹)	Amount paid (in ₹)	Balance due (in ₹)
1	2	3	4	5	6	7	8	9	10
1	Nayagarh	Brutanga irrigation project	1524.17	31-08-2010	30-08-2015	14,36,670.00	2,18,97,29,313.90	1,43,12,00,000.00	75,85,29,313.90
2	Keonjhar	Malangtoli Iron Mines of M/s Odisha Sponge Iron Ltd. (OSIL)	269.1698	03-06-2013	02-06-2018	14,36,670.00	38,67,08,176.57	28,96,99,153.00	9,70,09,023.57
3		Raika-Kalaparbat Iron & Mn Mines of M/s Kushleswar Minerals	9.8136	09-07-2015	07-07-2020	11,16,900.00	1,09,60,809.84	71,64,220.00	37,96,589.84
4		Katasahi & Kolha Rudhukela Mines of S. N. Poul	4.2411	01-12-2015	29-11-2020	11,16,900.00	47,36,884.59	30,96,003.00	16,40,881.59
5	Boudh	Executive Engineer, N.H. Division, Deogarh	3.544	26-02-2016	24-02-2021	9,57,780.00	33,94,372.32	22,18,544.00	11,75,828.32
6	Sundargarh	PFC Consulting Ltd.	17.02	27-06-2016	26-06-2021	9,57,780.00	1,63,01,415.60	1,06,54,520.00	56,46,895.60
7	Sundargarh	Mahanadi Coal Fields Ltd.	0.89	18-07-2014	17-07-2019	11,16,900.00	9,94,041.00	6,49,700.00	3,44,341.00
8	Deogarh	Executive Engineer, N.H. Division, Deogarh	19.5808	04-04-2016	03-04-2021	14,36,670.00	2,81,31,147.94	1,83,86,371.00	97,44,776.94
9	Berhampur	Executive Engineer, M.I. Division, Ganjam	16.16	22-01-1999	21-01-2004	9,57,780.00	1,54,77,724.80	93,72,800.00	61,04,924.80
	Total		1,864.59				265,64,33,886.56	177,24,41,311.00	88,39,92,575.56

Appendix –VI
(Refer paragraph 4.3.2.2 at page 73)
Non-realisation of interest on delayed payment of NPV, from mining lessees

Sl. No.	Divisions	Lessee	Forest area diverted (in ha)	Amount of NPV (In ₹)	Date of issue of demand notice	Due date of payment	Date of payment	period of delay (in days)	Total interest due, at the rate of 9 per cent per annum (In ₹)
1	2	3	4	5	6	7	8	9	10
1	Sundargarh	Odisha Coal and Power Limited (OCPL)	15.701	1,26,07,093.00	24-11-2021	23-12-2021	16-03-2022	83	2,58,013.66
2	Bonai	M/s Essar Steel India Limited, Ghoraburhani Sagasahi Iron Ore Block	126.401	11,86,90,539.00	11-04-2019	10-05-2019	19-06-2019	40	11,70,646.41
3	Bonai	Mankarnacha Iron Ore Block by Director of Geology	715.157	3,72,95,438.00	18-05-2020	17-06-2020	14-07-2020	27	2,48,295.66
4	Bonai/ Keonjhar	M/s Kalamang West (Northern Part) Iron Block by Tata Steel BSL Limited	42.608	6,12,13,636.00	10-02-2022	09-03-2022	06-04-2022	28	4,22,625.65
5	Bonai	M/s Patnaik Mineral (Mahulsukha Iron & Manganese)	368.043	27,60,32,250.00	04-08-2020	05-07-2020	16/6/2020	40	27,22,509.86
6	Bonai	M/s JSW steel Ltd	257.451	19,30,88,250.00	08-04-2020	07-05-2020	05-06-2020	29	13,80,713.24
7	Bonai	M/s Yazdani Steel & Power Ltd	155.277	11,64,57,750.00	08-04-2020	07-05-2020	12-06-2020	36	10,33,761.95
8	Bonai	M/s JSW Steel Ltd	82.79	6,20,92,500.00	08-04-2020	07-05-2020	05-06-2020	29	4,44,003.90
9	Bonai	M/s OMC Ltd	86.479	7,99,79,325.00	04-03-2021	02-04-2021	16-04-2021	14	2,76,093.01
10	Bonai	M/s PM Granite Export	35.487	2,66,15,250.00	08-04-2020	07-05-2020	26-06-2020	50	3,28,133.22
11	Keonjhar	M/s JSW Steel Limited, Keonjhar	649.508	48,71,31,000.00	08-04-2020	07-05-2020	11-06-2020	35	42,04,007.26
12	Keonjhar	M/s Serajuddin & Co.	34.39	12,56,77,670.00	02-02-2017	03-03-2017	27-09-2018	573	1,77,56,705.32
13	Keonjhar	M/s Arcelor Mittal India (p) ltd.	228.744	17,15,58,000.00	08-04-2020	07-05-2020	28-05-2020	21	8,88,341.42
14	Keonjhar	M/s Agrasen	75.023	5,62,67,250.00	08-04-2020	07-05-2020	22-06-2020	46	6,38,209.36
15	Keonjhar	M/s Jagat Janani samuels (P) ltd	67.414	5,05,60,500.00	08-04-2020	07-05-2020	24-06-2020	48	5,98,414.68
16	Keonjhar	M/s Kaghvi International (p) ltd	100.006	7,50,04,500.00	08-04-2020	07-05-2020	12-06-2020	36	6,65,793.37
17	Keonjhar	M/s Debabrata Behera	469.109	35,18,31,750.00	08-04-2020	07-05-2020	16-06-2020	40	34,70,121.37
18	Keonjhar	M/s Narbheram power &	70.87	5,31,52,500.00	08-04-2020	07-05-2020	23-06-2020	47	6,15,986.51

Sl. No.	Divisions	Lessee	Forest area diverted (in ha)	Amount of NPV (In ₹)	Date of issue of demand notice	Due date of payment	Date of payment	period of delay (in days)	Total interest due, at the rate of 9 per cent per annum (In ₹)
		steel							
19	Keonjhar	M/s JSW Steel Limited,	514.452	38,58,39,000.00	08-04-2020	07-05-2020	05-06-2020	29	27,59,013.12
20	Keonjhar	M/s Serajuddin & Co.	310.789	23,30,91,750.00	08-04-2020	07-05-2020	12-06-2020	36	20,69,088.41
21	Keonjhar	M/s Arvind Jain	84.707	2,36,14,339.00	27-07-2020	25-08-2020	12-10-2020	48	2,79,490.26
		Total	4,490.41	2,99,78,00,290.00					4,22,29,967.65

Appendix – VII

(Refer paragraph 4.3.3 at page 74)

Non-realisation of the cost of Compensatory Afforestation, from UAs

Sl. No.	Name of the Division	Name of the UAs	No. of cases	Area in ha	Date of demand notice issued	Amount due (in ₹)
1	2	3	4	5	6	7
1	Bargarh	Executive Engineer Padampur	1	5.391	16-02-2022	47,13,200.00
2	Bonai	OMC	1	85.175	22-07-2021	3,51,600.00
3	Boudh	NH Division, Sambalpur	1	7.200	23-05-2022	3,87,900.00
Total			3	97.766		54,52,700.00
Non-realisation Avenue Plantations						
1	Boudh	NH Division, Sambalpur	1	3.544	17-02-2022	4,59,58,374.00
2	Sundargarh	Mahanadi Coal Field Ltd	1	0.890	05-10-2021	6,12,457.00
3		Odisha Power transimission Corporation Ltd	1	7.102	19-01-2022	22,49,650.00
Total			3	11.536		4,88,20,481.00
Non-realisation Site Specific wildlife management plan fund from UAs						
1	Bonai	OMM (P) Ltd	1	35.61	05-12-2013	1,66,06,000.00
2		OMC	1	408.87	13-09-2014	3,06,68,000.00
3		OMM (P) Ltd	1	51.48	20-05-2016	1,78,24,000.00
4		JSW Steel Ltd	1	88.52	09-02-2022	7,46,17,300.00
5		JSW Steel Ltd	1	343.38	09-02-2022	3,97,03,300.00
6	Keonjhar	Rungta Mines (0.10 MTPA)	1	5.34	23-06-2018	91,64,640.00
7		Rungta Mines (20 MW)	1	10.18	23-06-2018	91,64,640.00
8		International Minerals and Aryan Iron and Steel	1	28.32	12-05-2014	3,22,29,000.00
Total			8	971.70		22,99,76,880.00
Grand Total						28,42,50,061.00

Appendix VIII

(Refer paragraph 4.4.4 at page 76)

Diversion of forest land under the FC Act, 1980 and Compensatory Afforestation

Sl. No.	Division	Lease holder	Area of forest land diversion (In ha)	Date of Stage-I approval	RWLMP fund paid (in `)	Date of payment	Minimum RWLMP to be fixed, as per current wage rates, 82000/280*current wage rate (date of payment) (in ₹)	Balance amount (in ₹) (Col 8 - Col 6)
1	2	3	4	5	6	7	8	9
1	Keonjhar	Dubuna-Sakradihi Mines in favour of M/s Odisha mining corporation Ltd.	1243.27	F No.8-26/2019FC dated 06.05.2021	10,92,25,558.00	17.03.2022	11,46,91,657.50	54,66,099.50
2	Keonjhar	Baitarani Iron Ore Mines of Dr. Sarajoni Pradhan	61.534	F No.8-58/2008-FC dated 02.04.2009	40,54,614.00	25.11.2019	53,70,160.09	13,15,546.09
3	Keonjhar	Khandbandh Iron Ore Mines of M/s OMC Ltd.	345.189	8-46/2018-FC dated 31.01.2019	3,00,37,502.00	13.11.2020	3,06,30,592.48	5,93,090.48
4	Bonai	Construction of approach road from NH-520 to Kamanda Steel Plant of M/s Rungta Mines Ltd.	1.226	No.5-ORC389/2019-BHU dt 30.7.2019	1,00,532.00	20.08.2019	1,02,686.26	2,154.26
5	Bonai	Ghorabudani-Segasahi Iron Mines of M/s ArcelorMittal Nippon Steel India Ltd.	139.165	F No.8-55/2018-FC dated 6.3.2019	1,14,11,530.00	11.04.2019	1,16,56,062.79	2,44,532.79
6	Bonai	Construction of overhead piped conveyor belt from Kurmitar ML Boundary of OMC Ltd. to new proposed Railway siding	85.302	F No.8-113/2000-FC vol III dated 4.2.2021	69,94,764.00	16.04.2021	77,69,184.30	7,74,420.30
		Total	1,875.69		16,18,24,500.00		17,02,20,343.41	83,95,843.41

Appendix – IX
(Refer paragraph 4.5.4.1 at page 82)
Amounts used for construction activities

Sl. No.	Details of work executed	Executing Agency	Amount (₹ in crore)	Financial Year of funding
1	2	3	4	5
1	Construction of two hostels and upgradation of three training schools	Odisha Police Housing & Welfare Corporation	6.00	2019-20
2	Construction of State Forest Academy building, at Shyamsunderpur, Bhubaneswar	Rail India Technical and Economic Service Limited	42.00	2019-22
3	Greening of State CAMPA Authority, at Aranya Bhawan, Bhubaneswar	DCF, HQ	0.07	2019-20
4	Renovation and purchase of furniture and fixtures for the 2 nd and 3 rd floors in O/o the PCCF & HoFF	DCF, HQ & DFO Chandaka	2.42	2019-20
5	New modular post-mortem hall and Quarantine ward at the Nandankanan Zoological Park (NZN)	R&B division, Works Department	1.39	2019-21
6	Construction of BSL-2 laboratory and toilet, at the Centre for Wildlife Health, at the College of Veterinary Science, Odisha University of Agricultural Technology, Bhubaneswar	OUAT	0.58	2020-21
7	Construction of 15 seizure yards and 13 floating jetties	DFOs	2.90	2019-22
8	Office building at Nawarangpur DFO office	DFO, Nawarangpur	0.25	2020-21
9	Construction of Office building in the premises of DFO, Bhadrak (Wildlife)	DFO, Bhadrak	0.10	2019-20
10	Construction of guest house at Jhanghira in Keonjhar	DFO, Keonjhar	0.36	2020-21
11	Construction of anti-poaching barrack in the premises of DFO, Rayagada	DFO, Rayagada	0.20	2020-21
12	Construction of Cloak room in NZP	DD, NZP	0.14	2019-20
13	Construction of boundary wall and tube well at DFO Residence	DFO, Bargarh, Rayagada, and Simlipal (N)	0.41	2020-21
	Total		56.82	

Appendix – X

(Refer paragraph 4.5.4.1 at page 82)

Irregular utilisation of CAMPA funds, for payments towards DGPS survey of forest blocks, software development, salaries and compassionate payments, during 2019-22

Sl. No.	Particulars of work	Amount (₹ in crore)	Year of funding	Remarks
1	2	3	4	5
1	Geo-referencing of forest block boundary through differential global positioning system (DGPS) survey through ORSAC and co-partners M/s SPARC Bhubaneswar and M/s Anath, Hyderabad	17.31	2019-20	Payment for the DGPS survey was made to ORSAC, M/s SPARC and M/s Ananth. The work had been completed for 13 forest divisions (i.e 25 per cent).
2	Development and implementation, rollout and handholding support on online timber transit permit system (OTTPS) by IDCOL Software Ltd., Bhubaneswar.	0.37	2019-22	The payment was made to Industrial Development Corporation of Odisha Limited for development of online timber transit permit system.
3	Salary of DEO/ Driver and Vehicle charges	2.58	2019-22	Regular salaries of DEOs and drivers as well as vehicle charges, in seven DFO offices, were paid out of the CAMPA fund, instead of the State Budget.
4	Compassionate payment to victims due to deaths by wild animals.	1.41	2019-22	Compassionate payment was not permissible from the CAMPA fund and it should, instead, have been made out of the State budget.
	Total	21.67		

Appendix - XI
(Refer paragraph 4.5.4.1 at page 82)

Diversion of plantation expenditure towards non-plantation activities

Sl. No.	Name of Division	Voucher No.	Particulars	Amount (In ₹)
1	2	3	4	5
1	Deogarh	175	Air Cooler	42,000
		176	Water Cooler	32,000
2	Nayagarh	1	Air Conditioner	1,04,100
		13	Instalation of AC	8,000
		14	Air Conditioner	1,32,000
		160	Transporation of Tmber	19,800
3	CEO, CAMPA	48	Instalation of Unified Threat Mangement System	11,31,979
		49	GST TDS on Vr no. 48	19,860
		50	IT TDS on Vr no 48	19,860
		70	Chief Minister Award for 3 nos VSS/EDC	4,50,000
		33	MV Tax of Govt. vehicle	24,000
		41	MV Tax of Govt. vehicle	12,988
4	Bargarh	6	Sofa Set	1,15,135
		114	Office Chairs	38,841
		115	Visitors' Chairs	29,393
5	Rayagada	119	1 set Dinning Table with Chair	65,000
		120	Air Conditioner with Stabilizer	53,000
		8	Street light bulbs, switch, Fans	20,000
		49	Gas stove and Utensils	44,190
		50	Brass Deepa stand	8,500
6	Similipal (N) WL	376	Furniture for FG Quarters	46,413
		377	Furniture for FG Quarters	32,000
		378	Furniture for FG Quarters	46,413
		379	Furniture for FG Quarters	32,000
		380	Steel Almirah, Rack, Chairs	47,923
7	Nandankanan Zoological Park	42	De-weeding charges of Kanjia lake	4,35,400
		44	De-weeding charges of Kanjia lake	2,90,000
		51	De-weeding charges of Kanjia lake	1,50,000
		52	New pipeline connection	2,23,775
		60	Extention work of Herbivore Safari	4,00,000
		789	SMS charges for online booking of NKZP	88,500
		118	Cost of Air Conditioner	74,700
		120	Repair of vehicle with spares	56,405
		130	Electronic Weigh Bridge	6,25,400
		137	Alluminum Ladder	1,16,000
		108	Visitors' Chairs	24,255

Sl. No.	Name of Division	Voucher No.	Particulars	Amount (In ₹)
1	2	3	4	5
		110	Water Purifier	6,180
		126	Repar of Air Conditioner	6,283
8	Bhadrak WL	22	Computer Chair, Moving Chair, Office Table	39,400
		33	Office Table, Chair, Almirah	60,000
			Computer accessories	60,000
9	Khariar	440	Office Table, Visitor Chair	20,500
		443	Symphony Cooler	9,540
		444	Room Cooler	5,960
		459	Almirahs	66,688
		430	Moving Chair	9,500
		433	Almirah	26,000
		434	Almirah	12,075
		435	Moving Chair	19,325
		443	Iron Rack	25,900
		445	Almirah	48,600
		446	Almirah	24,300
		447	Almirah	12,650
		225	Almirah	16,816
10	Boudh	259	Generating DG Set (part amount)	3,60,673
		260	Generating DG Set (part amount)	10,360
		262	HSD for DG Set	20,000
		263	Foundation of DG Set	9,003
		261	Generating DG Set (part amount)	2,40,198
		302	Symphony Air Cooler	13,000
		236	Symphony Air Cooler	13,000
		307	Symphony Cooler	13,000
11	Silviculturist	22	Renovation and Interpretation centre	10,00,000
		23	Audio visual and sound system at Interpretation centre	4,60,600
	Total			76,69,381

Appendix – XII
(Refer paragraph 4.5.5.2 at page 83)

Irregular diversion of funds towards other plantation schemes

Sl. No.	Name of the Division	Seedlings raised during 2019-22	Expenditure incurred during 2019-22	Total seedlings utilised in other schemes during 2019-22	Diversion of funds towards other schemes (in ₹)
1	2	3	4	5	6
1	Bhadrak (WL)	3,50,000	1,00,06,675.00	56,629	15,12,788.00
2	Deogarh	1,80,000	26,72,600.00	56,450	10,21,664.00
3	Khariar	5,27,400	2,14,11,243.00	2,58,852	69,83,562.00
4	Keonjhar	5,00,000	57,28,855.00	2,07,167	57,28,855.00
5	Bargarh	10,10,004	70,12,472.00	2,84,356	39,59,964.27
6	Rayagada	2,06,776	71,02,261.00	2,06,776	71,02,261.00
7	Bonai	1,80,000	54,26,124.00	25,160	7,58,451.55
8	Nayagarh	10,00,000	35,46,835.00	1,76,325	6,25,395.68
9	Boudh	8,30,000	1,83,92,341.00	2,74,230	65,06,200.21
Grand Total		47,84,180	8,12,99,406.00	15,45,945	3,41,99,141.71

Appendix – XIII
(Refer paragraph 4.5.5.3 at page 84)
Disallowed vouchers in the CAMPA Account

Sl. No.	Division	Range	Number of Persons involved	Month of disallowance of the cash account	Number of vouchers	Money value of the vouchers (In ₹)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1	Boudh	Boudh	1	July - 2020	23	3,86,476
		Kantamal	1	July - 2020	29	1,80,864
2	Nayagarh	Mahipur	1	October - 2021	2	1,76,337
		Nayagarh	1	October and November - 2021	5	43,316
3	Baragarh	Padampur	1	June - 2020	11	5,30,680
4	Keonjhar	Ghatagaon	1	January - 2020	9	6,50,815
		Patna	1	October, November - 2020 and March - 2021	14	2,38,248
		Telkoi	1	March - 2022	7	1,01,430
		Barbil	1	March - 2022	2	44,730
Total			9		102	23,52,896

Appendix – XIV
(Refer paragraph 4.5.5.4 at page 84)
Infrastructure works undertaken under CAMPA, by Forest Divisions, during Financial
year 2019-20 to 2021-22

Sl. No.	Division	Financial year of construction	Nature of work	Number of works	Total Project estimated Cost (in ₹)
1	2	3	4	5	6
1	Bhadrak WL	2021-22	Forester Quarter, Forest Guard Quarter, Artificial Boundary	4	50,21,900.00
2	DFO, Khariar	2021-22	Forester Quarter, Forest Guard Quarter, Forest Road Maintenance	5	57,42,800.00
3	DFO, Sundargarh	2021-22	Forester Quarter, Forest Guard Quarter, Compound Wall (130 mtr.), Community Center	3	31,10,404.00
4	DFO, Bargarh	2020-21	Forester Quarter, Forest Guard Quarter, forest Road, Boundary wall	4	68,75,000.00
5	DFO, Keonjhar	2020-21	Forester Quarter, Forest Guard Quarter, forest Road, Boundary wall, Check dam, water body	7	1,12,27,000.00
6	DFO, Rairakhol	2020-21	Range office, Forester Quarter Quarter, Forest Guard, Elephant proof trench	4	94,43,000.00
7	DFO, Rayagada	2020-21	Anti-poaching barrack, Forester Quarter, Forest Guard Quarter, forest Road, Boundary wall, water body	19	1,84,33,000.00
8	Similipal (North) Wildlife Division	2019-20	Installation of VHF base station, Mobile phone and maintenance thereof including satellite tracking of patrolling, squad vehicle	1	24,00,000.00
9	DFO, Bonai	2020-21	Forester Quarter, Forest Guard Quarter, Compound Wall, Range officers Quarter	16	1,08,20,000.00
		2021-22	Forester Quarter, Forest Guard, Compound Wall, Range officers Quarter, Cause way, Culvert	24	1,11,03,000.00
10	DFO, Boudh	2020-21	Forester Quarter, Forest Guard Quarter, Forest Road	8	1,66,02,693.00
		2021-22	Construction of forest road	1	37,95,000.00
11	DFO, Nayagarh	2020-21	Forester Quarter, Forest Guard Quarter, Boundary wall	10	79,66,000.00

Sl. No.	Division	Financial year of construction	Nature of work	Number of works	Total Project estimated Cost (in ₹)
		2021-22	Boundary wall, Forest Road Repair	4	26,56,000.00
12	DFO, Puri Wildlife	2020-21	Construction of FG Quarter, Protection Camp, Seizure Yard	5	54,93,000.00
13	DFO, Baliguda	2020-21	Forester Quarter, Forest Guard Quarter, Compound Wall, Range officers Quarter, Check gate	10	1,15,78,000.00
Total				125	13,22,66,797.00

Purchase of different material under CAMPA, by the Forest Divisions, during FY 2019-20 to 2021-22

Sl. No.	Division	Financial Year of purchase	Type of material purchased	Quantity purchased (in No./Kg)	Total Expenditure incurred (in ₹)
1	2	3	4	5	6
1	DFO, Baliguda	2019-20	Biomass cook Stove	704	14,08,000.00
			Fertilizer	80,510	18,82,110.00
		2020-21	Fertilizer	45,507.50	8,82,335.00
			Fertilizer	21,840	5,35,384.00
3	DFO, Jeypore	2019-20	Fire blower	18	8,29,242.00
		2021-22	Fire blower	15	6,94,400.00
4	DFO, Kalahandi	2021-22	Fencing material such as Iron chain link and Iron angle	1,02,257	94,68,093.00
5	State Silviculturist, Bhubaneswar	2019-20	procurement of Root trainer Iron Frame	288	6,92,389.00
		2020-21	procurement of Hycopots	903	11,80,095.00
6	DFO, Rairakhhol	2019-20	Purchase of IT and Planting material under CAMPA	81	42,81,390.00
		2021-22	Polythene bag	833.50	12,04,405.00
7	DFO, Keonjhar	2020-21	G I link	9,016.24	6,34,111.00
			Barbed wire and T pole for fencing	14,465.47	22,35,596.00
		2021-22	Fencing material such as Iron chain link, Iron angle and T Pole	15,682.40	18,50,895.00
			Polythene bag	3,000	6,23,040.00
8	DFO, Bargarh	2019-20	Fencing material	36,055.40	24,58,713.00
		2020-21	Fencing material	12,887	10,03,776.00
		2021-22	Fencing material	12,164.50	10,73,485.00
9	DFO, Rayagada	2021-22	Computer and Periherial	11	13,38,000.00
10	DFO, Sundargarh	2020-21	Animal rescue equipment	114	13,92,145.00

Sl. No.	Division	Financial Year of purchase	Type of material purchased	Quantity purchased (in No./Kg)	Total Expenditure incurred (in ₹)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
11	DD, Nandankanan Zoological Park, Bhubaneswar	2021-22	Chain linked mesh, Supply and installation of weigh bridge, Wireless outdoor night vision CCTV system, Gel Doc Go Gel Imaging System, C1000 Touch Cyclor	8	34,37,588.00
Total					3,91,05,192.00

Appendix – XV

(Refer paragraph 4.6.1 at page 85)

Expenditure on SSO Bamboo in Forest Divisions and harvest/exploitation of Industrial and Commercial Bamboo

Sl. No.	Division	Year of bamboo cutting series	Name of the cutting series	Working area (In ha)	Expenditure incurred for SSO during 2015 -18 (In ₹)	Number of coupes delivered to OFDC Ltd.	Number of coupes worked by OFDC Ltd.	Total Industrial bamboo harvested/exploited (In SU)	Total harvest/exploitation of Commercial bamboo (In number)
1	2	3	4	5	6	7	8	9	10
1	Berhampur	2019-20	B	1,220.00	24,40,000	7	0	-	0
		2020-21	C	995.00	19,90,000		0	-	0
		2021-22	D	-	-		0	-	0
2	Baliguda	2019-20	C	5,000.00	1,00,00,000	13	2	-	20,329
		2020-21	D	3,000.00	60,00,000		1	-	17,300
		2021-22	A	8,000.00	1,70,80,000		1	109.92	0
3	Jeypore	2019-20	A	700.00	14,00,000	13	0	-	0
		2020-21	B	6,841.00	1,36,82,000		0	-	0
		2021-22	C	2,000.00	42,70,000		2	-	5,110
4	Kalahandi (North)	2019-20	C	4,200.00	84,00,000	23	1	-	42,000
		2020-21	D	11,000.00	2,22,00,000		2	-	19,300
		2021-22	A	7,495.00	1,60,00,000		1	-	6,430
5	Boudh	2019-20	A, B	4,000.00	79,95,500	18	1	-	9,390
		2020-21	B	5,500.00	1,10,00,000		1	535.33	0
		2021-22	C, D	6,491.00	1,34,97,898		1	344.14	0
6	Khariar	2019-20	A, C, D	2,800.00	56,00,000	3	0	-	0
		2020-21	C, D	2,500.00	50,00,000		0	-	0
		2021-22	A, B, C, D	5,000.00	1,00,00,000		0	-	0
7	Deogarh	2019-20	A	2,800.00	56,00,000	6	0	-	0
		2020-21	B	10,000.00	2,00,00,000		0	-	0
		2021-22	C	-	-		0	-	0
8	Bargarh	2019-20	C	8,800.00	1,75,99,420	23	3	1,790.46	4,328
		2020-21	D	6,000.00	1,20,00,000		3	903.17	4,328
		2021-22	A	8,000.00	28,22,000		1	40.25	0
9	Rairakhol	2019-20	C	3,000.00	60,00,000	6	0	-	0
		2020-21	D	3,500.00	70,00,000		0	-	0
		2021-22	A	3,000.00	60,00,000		0	-	0
10	Rayagada	2019-20	B	3,434.50	68,69,000	22	1	-	20,792
		2020-21	C	12,000.00	2,39,99,840		1	-	23,832
		2021-22	D	8,000.00	56,67,000		1	-	2,284
11	Sundargarh	2019-20	C	2,100.00	42,00,000	2	1	539.95	9,660
		2020-21	D	3,000.00	60,00,000		1	435.62	38,640
		2021-22	A	3,000.00	60,00,000		1	608.37	8,000
12	Nayagarh	2019-20	A	2,000.00	1,98,78,000	17	1	-	47,325
		2020-21	B	2,000.00	2,00,00,000		4	-	26,450
		2021-22	C	-	-		2	-	9,844
13	Bonai	2019-20	ABCD	5,000.00	1,00,00,000	9	0	-	0
		2020-21	ABCD	12,700.00	25,40,000		0	-	0
		2021-22	ABCD	8,000.00	16,00,000		0	-	0
	Total			1,83,076.50	34,03,30,658	162	33	5,307.21	3,15,342

Appendix – XVI
(Refer paragraph 4.6.2 at page 86)
Expenditure incurred on research works during 2017-22

Sl. No.	Title of the Project	Financial Year of assignment	Completion period	Project Cost (In ₹)	Total amount paid (In ₹)
1	2	3	4	5	6
1	Population status, spatial distribution and conservation of Small Carnivores in Similipal Tiger Reserve, Mayurbhanj, Odisha	2017-18	2020-21	11,45,500	7,93,000
2	Integrated Micro watershed management plan in Similipal Tiger Reserve using remote sensing & GIS.	2017-18	2020-21	11,62,000	8,33,000
3	Study of lying eggs by turtles on the Riverbed of Brahmani in Sadangi and Bhuban Range of Dhenkanal Forest Division, Odisha	2017-18	2018-19	3,68,500	3,68,500
4	Sand dune biodiversity significance in Odisha: Conservation and management prospectives	2017-18	2019-20	12,91,000	12,91,000
5	Status survey of the Vulnerable Fishing Cat <i>Prionailurus viverrinus</i> in and around Chilika lake, Odisha, India	2018-19	2019-20	4,38,600	4,38,600
6	Monitoring the breeding ecology and fostering breeding success rate of Indian Skimmer along the Mahanadi River in Odisha, India	2020-21	2021-22	4,07,500	4,07,500
7	Assessment of Biodiversity with special emphasis to small carnivores in the Untouched Mangrove Patches along the Mangrove belt of Odisha in Context of Climate Change	2019-20	2021-22	15,66,400	7,83,200
8	Status Survey of White bellied sea eagle in Konark-Balukhand Wildlife Sanctuary	2017-18	2018-19	3,94,900	3,94,900
9	Status survey of fresh water turtles in sacred places of Odisha	2018-19	2019-20	5,77,500	5,77,500
10	Technological interventions to reduce human-animal conflict.	2020-21	2021-22	50,00,000	50,00,000
11	Study on ecological implications in Similipal Biosphere Reserve using biodiversity indices	2017-18	2020-21	16,49,000	11,21,000
12	Status Survey and Conservation threats to Fishing Cat <i>Prionailurus viverrinus</i> Bennett, 1833 in Bhitarkanika National Park, Odisha, India	2020-21	2021-22	7,45,500	6,45,500
13	Current status of fern and fern allies of Northern Odisha and its conservation	2020-21	2021-22	5,17,000	4,17,000
14	Inventory of Biodiversity of Kuldiha Wildlife Sanctuary, Balasore, Odisha	2020-21	2021-22	4,40,000	3,40,000

Sl. No.	Title of the Project	Financial Year of assignment	Completion period	Project Cost (In ₹)	Total amount paid (In ₹)
1	2	3	4	5	6
15	Inventory of Biodiversity of Gupteswar Reserve Forest, Koraput	2020-21	2021-22	5,41,200	4,41,200
16	Inventory of Biodiversity of Gandhamardan Hills in Bolangir and Bargarh Districts of Odisha	2020-21	2021-22	4,40,000	3,40,000
17	Inventory of Biodiversity of Baisipalli Wildlife Sanctuary, Nayagarh, Odisha	2020-21	2021-22	4,40,000	3,40,000
18	Development of SOP for developing quality planting material for SFD, Odisha	2021-22	2021-22	19,26,000	19,26,000
	Total			1,90,50,600	1,64,57,900

Appendix – XVII

(Refer paragraph 4.6.3 at page 86)

Non/ short deduction of TDS, from payments made to professional service providers

Sl. No.	Consultancy	Invoice Amount	TDS to be deducted at the rate of 10 per cent	TDS deducted	Short deduction of TDS
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	PWC Pvt. Ltd.	21,17,400	2,11,740	42,348	1,69,392
2	CTRAN Consultancy Ltd., Bhubaneswar	15,60,750	1,56,075	36,280	1,19,795
		15,60,750	1,56,075	31,216	1,24,859
		10,40,500	1,04,050	20,810	83,240
3	O. M. Kejiriwal & Co. Chartered Accountants	33,60,000	3,36,000	79,296	2,56,704
		24,96,572	2,49,657	49,932	1,99,725
4	JBMT & Associates, Chartered Accountants	33,85,000	3,38,500	79,886	2,58,614
		19,50,170	1,95,017	39,004	1,56,013
5	Tej Raj & Pal, Chartered Accountants	31,35,593	3,13,559	74,000	2,39,559
		23,24,407	2,32,441	46,488	1,85,953
6	Lal Dash & Co., Chartered Accountants	33,60,000	3,36,000	79,296	2,56,704
		31,06,160	3,10,616	62,124	2,48,492
7	Patra & CO, Chartered Accountants	39,20,000	3,92,000	80,000	3,12,000
		23,10,169	2,31,017	46,204	1,84,813
	Total	3,56,27,471	35,62,747	7,66,884	27,95,863

Appendix – XVIII
(Refer paragraph 4.7.1 at page 87)

Shortfall in Forest Foot Patrolling in selected Forest Divisions, during 2019-22

Sl. No.	Division	Annual target of the Division (in km)	Patrolling done during 2019-20 (in km)	Patrolling done during 2020-21 (in km)	Patrolling done during 2021-22 (in km)	Total patrolling done during 2019-20 to 2021-22 (in km)	Total target during 2019-20 to 2021-22 (in km)	Shortfall in patrolling during 2019-20 to 2021-22 (in km)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1	DFO, Berhampur	15,000	12,485.15	8,174.24	5,488.35	26,147.73	45,000	18,852.27
2	DFO, Jeypore	14,400	15,590.69	4,460.76	1,155.54	21,206.99	43,200	21,993.01
3	DFO, Rayagada	16,800	22,108.95	3,596.81	949.39	26,655.15	50,400	23,744.85
4	STR (N) Jashipur	3,35,400	32,324.84	2,13,831.46	2,08,944.89	4,55,101.19	10,06,200	5,51,098.81
5	DFO, Boudh	18,000	18,586.31	8,831.76	733.33	28,151.40	54,000	25,848.60
6	DFO, Nayagarh	1,05,600	29,172.80	35,862.44	42,409.06	1,07,444.30	3,16,800	2,09,355.70
7	DFO, Puri (WL)	12,000	5,512.61	1,013.31	598.02	7,123.94	36,000	28,876.06
8	DFO, Dhenkanal	19,200	23,510.68	5,582.11	1,224.93	30,317.72	57,600	27,282.28
9	DFO, Khariar	71,052	1,01,461.57	37,845.52	22,076.77	1,61,383.86	2,13,156	51,772.14
	Total		2,60,753.60	3,19,198.41	2,83,580.28	8,63,532.28	18,22,356	9,58,823.72

Appendix – XIX
(Refer paragraph 4.7.5 at page 91)
Results of JPI of plantation sites

Sl. No.	Division	Financial year of plantation	Range	Location of Plantation site	Total expenditure incurred (In ₹)	Percentage of survival in JPI	Remarks
1	2	3	4	5	6	7	8
1	Boudh	2018-19	Purunakatak	Arakhpadar RF C/5	7,63,385	30.00	Failed
2		2016-17	Boudh	Sunajhari Putuna RF	26,25,077	30.00	Failed
3	Nayagarh	2016-17	Khandpara	Guriabari RF	92,30,820	36.40	Failed
4	Rairakhhol	2019-20	Badabahal	Tal RF Podabalanda	14,78,960	32.00	Failed
5	Rairakhhol	2019-20	Badabahal	Tal RF Kadaligarh	14,51,796	8.00	Failed
6	Bargarh	2018-19	Nrusinghnath	Kharmal RF	29,73,341	25.52	Failed
7	Baraarh	2018-19	Padampur	Mahadashni PRF	44,60,008	30.72	Failed
8	Keonjhar	2016-17	Champua	Dabuna/Pedi pokhari RF	24,49,861	24.33	Failed
9	Rayagada	2018-19	Pipliguda	Pipliguda PRF	60,34,641	23.48	Failed
10	Rayagada	2018-19	Rayagarh	Sindhahai Rengali Pada	45,25,981	43.22	Partial Successful
11	Kalahandi North	2018-19	Narla	Dudalu	10,56,926	16.37	Failed
12	Kalahandi North	2018-19	Narla	ANR Sadel	13,52,593	42.00	Partial Successful
13	Bhadrak WL	2021-22	Chandbali	Garmal PRF	8,04,276	7.33	Failed
14	Deogarh	2019-20	Barkote	Paudi RF	15,72,960	14.00	Failed
15	Berhampur	2019-20	Khallikote	Mathakhhol PRF	1,84,808	31.33	Failed
16	Bonai	2016-17	Bonai	Jarda	70,63,511	56.71	Partial Successful
17	Bonai	2018-19	Bonai	Jarda	26,94,658	51.56	Partial Successful
18	Khariar	2019-20	Sinapali	Jagabahata PRF	31,14,564	55.00	Partial Successful
Total					5,38,38,166		

Appendix - XX

(Refer paragraph 6.2.2.1 at page 130)

Statement showing the details of excess deviation of items of OSRP works

Sl. No.	Name of the work	Total No. of items executed	No. of items quantity of which correctly estimated	No. of items the quantities of which increased	No. of items the quantities of which decreased	No. of items deleted	No. of items included
1	2	3	4	5	6	7	8
	Bhawanipatna-Khariar Road						
1	Widening and strengthening of existing carriageway to two lane road from Bhawanipatna to Khariar (Balance work)- P01A	162	9	29	66	54	4
2	Construction of four numbers of HL Bridge over river Tel from Bhawanipatna Khariar - P01B	57	0	19	23	12	3
	Anandapur -Bhadrak - Chandbali Road						
3	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirhat (Balance work) - P02A	139	4	23	62	41	9
4	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Anandapur Balance work	97	2	33	56	5	1
	Berhampur-Taptapani Road						
5	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani	173	2	20	98	39	14
	Jagatpur-Chandbali Road						
6	Construction for widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria of MDR - P04A2	142	4	21	51	62	4
7	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali P04B	169	17	46	46	52	8
8	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili - P04A1	164	5	34	69	50	6
	Total	1,103	43	225	471	315	49

Appendix - XXI
(Refer paragraph 6.2.2.2 at page 131)
Statement showing loss of rebate due to variation of items

Sl. No.	Name of the work	Variation item amount (in ₹)	Loss of rebate (In percentage)	Amount of loss (In ₹ in)
1	2	3	4	5
1	Widening and strengthening of existing carriage way to two lane Road from Bhawanipatna to Khariar (P-01)	9,49,80,427	10	94,98,042.70
2	Widening and strengthening of existing carriage way to two lane Road from Bhawanipatna to Khariar (balance work) excluding HL bridge over river Tel and approaches from 02/000 to 27/200 and 30/00 to 70/000 km (P-01A)	5,75,67,818	3	17,27,034.54
3	widening and strengthening of existing carriageway to two lane for Chandbali_Bhadrak_Anadapur road (P02)	8,09,12,807	4	32,36,512.28
4	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirahat balance work (P02A)	3,01,39,519	15.3	46,11,346.41
5	Widening and strengthening of existing carriageway to two lane road from pirhat to Chandabali (27/500 to 45/000 of SH-9) balance work (P02B)	7,93,38,418	3	23,80,152.54
6	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani Road (Km 0/0 to Km 41/0 of SH-17 (P03)	2,07,38,688	6	12,44,321.28
7	Widening & strengthening of existing carriageway to two lane Road from Nischintkoili to Duhuria (Km. 25/000 to Km 49/000 of MDR) Balance work. (P04A2)	25,68,311	10	2,56,831.10
8	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (P04B)	8,78,41,954	5	43,92,097.70
Total		45,40,87,942		2,73,46,338.55

Appendix - XXII

(Refer paragraph 6.2.3.3 at page 133)

Statement showing unwarranted provision of capping layer of sand

(₹ in crore)

Sl. No.	Name of the Work and Package No.	Estimated cost	Agreement cost	Upto date Expenditure	Sand quantity executed (in cum)	Rate (in ₹)	Extra cost (in ₹)
1	2	3	4	5	7	8	9
1	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapur road (Balance Works) (Package No-OSRP-Bal-P02)	278.82	248.12	69.06	1,249	522	6,51,978.00
2	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	76.34	79.33	76.23	35,952	700	2,51,66,400.00
3	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No-OSRP-CW-ICB-P02B)	96.23	104.23	90.40	5,730	550	31,51,500.00
4	Construction, widening and strengthening of existing carriageway to two lane road from Bhadrak to Anandapur (Balance Works) (Package No-P1-P02-Bal)	39.74	35.71	41.95	16,109	668	1,07,60,812.00
5	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Duhuria (Km 0/0 to Km 49/0 of MDR) (Package No-OSRP-CW-ICB-P04A)	172.72	151.31	1.27	32,927	286	94,17,122.00
6	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.15	107.39	101.54	1,41,027	352	4,96,41,504.00
7	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.18	97.9	86.02	1,61,923	440	7,12,46,120.00
8	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	192.66	170.43	191.82	7,26,184	365	26,50,57,160.00
	Total	1,070.84	994.42	658.29	11,21,101		43,50,92,596.00

Appendix - XXIII
(Refer paragraph 6.4.1 at page 137)
Statement showing Special Repair of the road within six months of
defect liability period

Sl. No.	Name of the Division	No. of agreements	Amount (₹ in crore)
1	Kalahandi (R & B) Division	18	4.52
2	Khariar (R & B) Division	31	0.62
3	Ganjam (R & B) Division No. I	5	0.33
4	Cuttack (R & B) Division	45	1.47
5	Kendrapara (R & B) Division	27	1.75
6	Bhadrak (R & B) Division	5	0.42
	Total	131	9.11

Appendix - XXIV
(Refer paragraph 6.5.1.2 at page 140)

Statement showing dual provision of lead distance led to extra and avoidable expenditure

Sl. No.	Name of the work	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement of the work/ Stipulated date for completion	Upto date payment (₹ in crore)	Description of item	Quantity of compacted materials in cum	Multiplication factor per cum	Total quantity in cum	Excess lead in Km	Lead charges per cum (in ₹)	Lead charges including Over Head Charges and Contractors Profit at the rate of 18.8 per cent (in ₹)	Total cost (in ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Widening and strengthening of existing carriageway to two lane from Bhawanipatna to Khariar (Km 2/000 to Km 70/000 of SH-16) (Package No-OSRP-CW-ICB-Y1-P01)	103.17	105.51	20-02-2009/ 19-08-2011	43.08	WMM	67,820	1.32	89,522.40	17	102	121.18	1,08,48,324.43
						DBM	12,269	1.47	18,035.43		102	121.18	21,85,533.41
						BC	1,868	1.49	2,783.32		102	121.18	3,37,282.72
2	Bhawanipatana Khariar road (balance work) excluding HL bridge over river Tel and approaches from 02/000 to 27/200 and 30/000 to 70/000 km (Package No-OSRP-CW-ICB-Y1-P01A)	85.45	84.51	21-08-2013/ 20-08-2015	79.47	WMM	63,342	1.32	83,611.44	17	124.1	147.43	1,23,26,834.60
						DBM	17,314	1.47	25,451.58		124.1	147.43	37,52,326.44
						BC	20,651	1.49	30,769.99		124.1	147.43	5,36,419.63
3	Construction of four numbers of High Level Bridges over River Tel with Approaches on the Road from Bhawanipatna to Khariar (SH-16) (Package No-OSRP-Bal-P01B)	27.24	28.97	14-11-2013/ 13-11-2015	35.74	WMM	4,523	1.32	5,970.36	17	124.1	147.43	8,80,210.17
						DBM	1,303	1.47	1,915.41		124.1	147.43	2,82,388.90
						BC	695	1.49	1,035.55		124.1	147.43	1,52,671.14
4	Widening and strengthening of existing carriageway to two lane for Chandbali- Bhadrak-Anandapur road (Km 0/000 to Km 50/000 of SH-53 and Km 0/000 to Km 45/000 of SH-9) (Package No-OSRP-CW-ICB-Y1-P02)	194.05	216.23	03-02-2009/ 02-08-2011	43.2	WMM	40,476	1.32	53,428.32	24	144	171.07	91,39,982.70
						DBM	9,775	1.47	14,369.25		144	171.07	24,58,147.60
						BC	3,043	1.49	4,534.07		144	171.07	7,75,643.35
5	Widening and strengthening of existing carriageway to two lane for Chandbali- Bhadrak-	278.82	248.12	01-11-2013/ 31-01-2016	69.06	WMM	50,972	1.32	67,283.04	24	175.2	208.14	1,40,04,291.95
						DBM	11,994	1.47	17,631.18		175.2	208.14	36,69,753.81
						BC	9,070	1.49	13,514.30		175.2	208.14	28,12,866.40

Sl. No.	Name of the work	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement of the work/ Stipulated date for completion	Upto date payment (₹ in crore)	Description of item	Quantity of compacted materials in cum	Multification factor per cum	Total quantity in cum	Excess lead in Km	Lead charges per cum (in ₹)	Lead charges including Over Head Charges and Contractors Profit at the rate of 18.8 per cent (in ₹)	Total cost (in ₹)
	Anandapurroad (Balance Works) (Package No-OSRP-Bal-P02)												
6	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No-OSRP-CW-ICB-P02B)	96.23	104.23	16-11-2016/ 15-05-2018	90.4	WMM	39,919	1.32	52,693.08	7	64.4	76.51	40,31,547.55
DBM						11,329	1.47	16,653.63	64.4		76.51	12,74,169.23	
BC						5,953	1.49	8,869.97	64.4		76.51	6,78,641.40	
7	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Km 0/000 to Km 41/000 of SH-17) (Package No-OSRP-CW-ICB-Y1-P03)	75.07	81.97	22-11-2008/ 21-11-2010	11.41	WMM	20,106	1.32	26,539.92	10	60	71.28	18,91,765.50
DBM						5,185	1.47	7,621.95	60		71.28	5,43,292.60	
BC						0	1.49	0	60		71.28	0	
8	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Balance Works) (Package No-OSRP-Bal-P03)	92.18	96.88	24-01-2013/ 23-01-2015	92.67	WMM	81,448	1.32	1,07,511.40	10	73	86.72	93,23,388.61
DBM						21,311	1.47	31,327.17	73		86.72	27,16,692.18	
BC						15,996	1.49	23,834.04	73		86.72	20,66,887.95	
9	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.15	107.39	01-01-2016/ 30-06-2017	101.54	WMM	43,767	1.32	57,772.44	7	64.4	76.51	44,20,169.38
DBM						15,101	1.47	22,198.47	64.4		76.51	16,98,404.94	
BC						6,749	1.49	10,056.01	64.4		76.51	7,69,385.33	
10	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.18	97.9	01-01-2016/ 30-06-2017	95.56	WMM	47,092	1.32	62,161.44	7	64.4	76.51	47,55,971.77
DBM						16,435	1.47	24,159.45	64.4		76.51	18,48,439.52	
BC						7,367	1.49	10,976.83	64.4		76.51	8,39,837.26	
11	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	192.66	170.43	04-12-2013/ 03-03-2016	191.82	WMM	1,13,465	1.32	1,49,773.80	14	102.2	121.41	1,81,84,037.06
DBM						23,020	1.47	33,839.40	102.2		121.41	41,08,441.55	
BC						17,239	1.49	25,686.11	102.2		121.41	31,18,550.62	
	Total	1,359.20	1,342.14		853.95				11,01,530.75				13,04,32,299.69

Appendix - XXV
(Refer paragraph 6.5.1.3 at page 141)
Statement showing provision of excess lead on sand

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ stipulated date of completion	Upto date expenditure (₹ in crore)	Sand quantity executed (in cum)	Lead provided (in Km)	Actual lead (in Km)	Difference in lead (in Km)	Rate provided (in ₹)	Actual rate (in ₹)	Difference in rate (in ₹)	Extra cost (in ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.15	107.39	01.01.2016/30.06.2017	101.54	1,41,027	15	10	5	248.4	202.4	46	64,87,242.00
2	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.18	97.90	01.01.2016/30.06.2017	86.02	1,61,923	18	10	8	276	202.4	73.6	1,19,17,532.80
3	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	192.66	170.43	04.12.2013/03.03.2016	191.82	7,26,184	22	14	8	248.1	189.7	58.4	4,24,09,145.60
	Total	406.99	375.72		379.38	10,29,134							6,08,13,920.40

Appendix - XXVI

(Refer paragraph 6.5.1.4 at page 141)

Statement showing extra expenditure due to provision of excess lead for moorum

Sl. No.	Name of the Work and Package No.	Quantity of moorum/ gravelly soil executed (in cum)	Lead provided (in Km)	Actual lead (in Km)	Difference in lead (in Km)	Rate provided (in ₹)	Actual rate (in ₹)	Difference (in ₹)	Extra cost (in ₹)
1	2	3	4	5	6	7	8	9	10
1	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	1,35,159	55	48	7	602.9	552	50.9	68,79,593.10
2	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No.OSRP-CW-ICB-P02B)	1,31,224	78	71	7	752.4	706.9	45.5	59,70,692.00
3	Construction, widening and strengthening of existing carriageway to two lane road from Bhadrak to Anandapur (Balance Works) (Package No.P1-P02-Bal)	96,255	40	17	23	379.5	266.8	112.7	1,08,47,938.50
	Total	3,62,638							2,36,98,223.60

Appendix - XXVII

(Refer paragraph 6.5.1.5 at page 142)

Statement showing details of excess expenditure on lead of burrow earth

Sl. No.	Name of the Work and Package No.	Quantity of burrow earth utilised (in cum)	Lead provided for burrow earth (in Km)	Cost provided for lead in Estimate (in ₹)	Actual cost for burrow earth for 5 Km as per AoR (in ₹)	Difference (in ₹)	Extra cost
1	2	3	4	5	6	7	8
1	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapur road (Balance Works) (Package No. OSRP-Bal-P02)	44,379	40.00	313.90	167.52	146.38	64,96,198.02
2	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	17,495	10.00	201.10	167.52	33.58	5,87,482.10
3	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No-OSRP-CW-ICB-P02B)	1,51,329	10.00	201.10	167.52	33.58	50,81,627.82
4	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	41,391	10.00	373.30	167.52	205.78	85,17,439.98
5	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	5,19,991	68.00	395.20	167.52	227.68	11,83,91,550.88
	Total	7,74,585					13,90,74,298.80

Appendix - XXVIII
(Refer paragraph 6.5.2.1 at page 143)

Statement showing details of excess provision of overhead charges

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ Stipulated date of completion	Upto date expenditure (₹ in crore)	Value of work done (₹ in crore)	OHC contractor's profit at the rate of 18.8 per cent	Estimated cost of value of work done excluding OHC and contractor's profit at the rate of 18.8 per cent	Estimated cost including OHC and contractor's profit at the rate of 10 per cent and 15 per cent	Extra cost (₹ in crore)
1	2	3	4	5	6	7	8	9	10	11
1	Widening and strengthening of existing carriageway to two lane from Bhawanipatna to Khariar (Km 2/000 to Km 70/000 of SH-16) (Package No-OSRP-CW-ICB-Y1-P01)	103.44	105.51	20.02.2009/ 19.08.2011	43.08	32.33	6.08	26.25	28.88	3.45
2	Widening and strengthening of existing carriage way to two lane Road from Bhawanipatna to Khariar (Balance Work) (Package No-OSRP-Bal-P01A)	85.62	84.51	21.08.2013/ 20.08.2015	79.47	73.64	13.84	59.80	65.78	7.86
3	Construction of four numbers of High Level Bridges over River Tel with Approaches on the Road from Bhawanipatna to Khariar (SH-16) (Package No-OSRP-Bal-P01B)	27.28	28.97	14.11.2013/ 13.11.2015	35.74	28.68	5.39	23.29	25.62	3.06
4	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapur road (Km 0/000 to Km 50/000 of SH-53 and Km 0/000 to Km 45/000 of SH-9) (Package No-OSRP-CW-ICB-Y1-P02)	194.05	216.23	03.02.2009/ 02.08.2011	43.2	32.93	6.19	26.74	29.41	3.52
5	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapur road (Balance Works) (Package No-OSRP-Bal-P02)	279.2	248.12	01.11.2013/ 31.01.2016	69.06	68	12.78	55.22	60.74	7.26
6	Widening and strengthening of existing carriageway totwo two lane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	76.4	79.33	16.11.2016/ 05.05.2018	76.23	84.39	15.87	68.52	78.80	5.59
7	Widening and strengthening of existing carriageway to 2-lane road from Pirahat to Chandbali (Balance Works) (Package	96.28	104.23	16.11.2016/ 15.05.2018	90.4	80.83	15.20	65.63	75.48	5.35

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ Stipulated date of completion	Upto date expenditure (₹ in crore)	Value of work done (₹ in crore)	OHC contractor's profit at the rate of 18.8 per cent	Estimated cost of value of work done excluding OHC and contractor's profit at the rate of 18.8 per cent	Estimated cost including OHC and contractor's profit at the rate of 10 per cent and 15 per cent	Extra cost (₹ in crore)
	No-OSRP-CW-ICB-P02B)									
8	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Km 0/000 to Km 41/000 of SH-17) (Package No-OSRP-CW-ICB-Y1-P03)	92.5	81.97	22.11.2008 21.11.2010	11.41	8.91	1.68	7.23	7.96	0.95
9	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Balance Works) (Package No-OSRP-Bal-P03)	75.34	96.88	24.01.2013 23.01.2015	92.67	76.75	14.43	62.32	68.55	8.20
10	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Duhuria (Km 0/000 to Km 49/000 of MDR) (Package No-OSRP-CW-ICB-P04A)	172.8	151.31	24.12.2013 23.03.2016	1.27	1.24	0.23	1.01	1.11	0.13
11	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.19	107.39	01.01.2016/ 30.06.2017	101.54	91.35	17.17	74.18	85.30	6.05
12	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.21	97.9	01.01.2016/ 30.06.2017	86.02	95.56	17.97	77.59	89.23	6.33
13	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	192.75	170.43	04.12.2013/ 03.03.2016	191.82	178.06	33.48	144.58	166.27	11.79
	Total	1,610.06	1,572.78		921.91	852.67	160.31		783.13	69.54

Appendix - XXIX
(Refer paragraph 6.5.2.2 at page 143)

Statement showing details of avoidable extra expenditure due to excess provision of CRMB

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ Stipulated date of completion	Upto date expenditure (₹ in crore)	Quantity of bitumen provided as per AoR for 191 cum (in cum)	Quantity of bitumen provided in analysis for 191 cum (in cum)	Difference multiplying factor (in cum)	CRMB rate provided for 191 cum (in ₹)	Cost of bitumen for 191 cum (in ₹)	Cost of bitumen for one cum (in ₹)	Quantity of BC (in cum)	Extra expenditure (in ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Construction, widening and strengthening of existing carriageway to two lane road from Bhadrak to Anandapur (Balance Works) (Package No-P1-P02-Bal)	39.74	35.71	12.03.2018/ 11.02.2019	41.96	22.50	24.30	1.80	26,260.00	472,68.00	247.48	7,239.00	17,91,481.95
2	Widening and strengthening of existing carriageway to two lane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	76.40	79.33	16.11.2016/ 05.05.2018	76.23	22.50	24.30	1.80	37,661.21	67,790.18	354.92	7,728.70	27,43,088.74
3	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No-OSRP-CW-ICB-P02B)	96.23	104.23	16.11.2016/ 15.05.2018	90.40	22.50	24.30	1.80	37,661.21	67,790.18	354.92	5,953.00	21,12,853.03
4	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.15	107.39	01.01.2016/ 30.06.2017	101.54	22.50	24.30	1.80	38,049.21	68,488.58	358.58	6,749.00	24,20,049.28
5	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.18	97.9	01.01.2016/ 30.06.2017	86.02	22.50	24.30	1.80	38,049.21	68,488.58	358.58	7,367.00	26,41,651.07
	Total	426.70	424.56		396.15				1,77,680.84			35,036.70	1,17,09,124.07

Appendix - XXX

(Refer paragraph 6.5.2.3 at page 144)

Statement showing details of erroneous adoption of hire charges of motor grader

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ Stipulated date of completion	Upto date expenditure (₹ in crore)	Quantity of burrow earth utilised for embankment (in cum)	Quantity of earth utilised for subgrade (in cum)	Total earth utilised (in cum)	Rate provided compaction 100 cum per hour for motor grader (in ₹)	Actual cost compaction 200 cum per hour for motor grader (in ₹)	Difference (in ₹)	Extra cost (in ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Widening and strengthening of existing carriageway to two lane from Bhawanipatna to Khariar (Km 2/000 to Km 70/000 of SH-16) (Package No-OSRP-CW-ICB-Y1-P01)	103.17	105.51	20.02.2009/ 19.08.2011	43.08	2,72,397	3,58,649	6,31,046	120.40	111.20	9.20	58,05,623.20
2	Widening and strengthening of existing carriage way to two lane Road from Bhawanipatna to Khariar (Balance Work) (Package No-OSRP-Bal-P01A)	85.45	84.51	21.08.2013/ 20.08.2015	79.47	1,93,171	93,762	2,86,933	127.00	117.80	9.20	26,39,783.60
3	Construction of four numbers of High Level Bridges over River Tel with Approaches on the Road from Bhawanipatna to Khariar (SH-16) (Package No-OSRP-Bal-P01B)	27.24	28.97	14.11.2013/ 13.11.2015	35.74	2,08,761	16,467	2,25,228	127.00	117.80	9.20	20,72,097.60
4	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapur road (Km 0/000 to Km 50/000 of SH-53 and Km 0/000 to Km 45/000 of SH-9) (Package No-OSRP-CW-ICB-Y1-P02)	194.05	216.23	03.02.2009/ 02.08.2011	43.2	1,81,564	2,26,327	4,07,891	120.40	111.20	9.20	37,52,597.20
5	Widening and strengthening of existing carriageway to two lane for Chandbali-Bhadrak-Anandapurroad (Balance Works) (Package No-OSRP-Bal-P02)	278.82	248.12	27.09.2013/ 26.12.2015	69.06	44,379	72,263	1,16,642	313.90	304.70	9.20	10,73,106.40
6	Widening and strengthening of existing carriageway to twolane road from Bhadrak to Pirahat (Balance Works) (OSRP-CW-ICB-P02A)	76.34	79.33	16.11.2016/ 05.05.2018	76.23	17,495	0	17,495	201.10	191.90	9.20	1,60,954.00
7	Widening and strengthening of existing carriageway to two lane road from Pirahat to Chandbali (Balance Works) (Package No-OSRP-CW-ICB-P02B)	96.23	104.23	16.11.2016/ 15.05.2018	90.4	1,51,329	0	1,51,329	201.10	191.90	9.20	13,92,226.80
8	Construction, widening and strengthening of existing carriageway to two lane road from Bhadrak to Anandapur (Balance Works) (Package No-P1-P02-Bal)	39.74	35.71	12.03.2018/ 11.02.2019	41.96	67,226		67,226	159.90	129.90	30.00	20,16,780.00

Sl. No.	Name of the Work and Package No.	Estimated cost (₹ in crore)	Agreement cost (₹ in crore)	Date of commencement/ Stipulated date of completion	Upto date expenditure (₹ in crore)	Quantity of burrow earth utilised for embankment (in cum)	Quantity of earth utilised for subgrade (in cum)	Total earth utilised (in cum)	Rate provided compaction 100 cum per hour for motor grader (in ₹)	Actual cost compaction 200 cum per hour for motor grader (in ₹)	Difference (in ₹)	Extra cost (in ₹)
9	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Km 0/000 to Km 41/000 of SH-17) (Package No-OSRP-CW-ICB-Y1-P03)	75.07	81.97	22.11.2008/ 21.11.2010	11.41	62,280	45,721	1,08,001	120.40	111.20	9.20	9,93,609.20
10	Widening and strengthening of existing carriageway to two lane road from Berhampur to Taptapani (Balance Works) (Package No-OSRP-Bal-P03)	92.18	96.88	24.01.2013/ 23.01.2015	92.67	84,847	1,99,968	2,84,815	127.90	118.70	9.20	26,20,298.00
11	Widening and strengthening of existing carriageway to two lane road from Jagatpur to Nischintakoili (Package No-OSRP-CW-ICB-P04A1)	108.15	107.39	01.01.2016/ 30.06.2017	101.54	17,142	0	17,142	373.30	364.10	9.20	1,57,706.40
12	Widening and strengthening of existing carriageway to two lane road from Nischintakoili to Duhuria (Package No-OSRP-CW-ICB-P04A2)	106.18	97.9	01.01.2016/ 30.06.2017	86.02	41,391	0	41,391	373.30	364.10	9.20	3,80,797.20
13	Widening and strengthening of existing carriageway to two lane road from Duhuria to Chandbali (Package No-OSRP-CW-ICB-P04B)	192.66	170.43	04.12.2013/ 03.03.2016	191.82	1,93,004	3,26,987	5,19,991	395.20	386.00	9.20	47,83,917.20
	Total	1,475.28	1,457.18		962.60	15,34,986	13,40,144	28,75,130		2,620.50	140.40	2,78,49,496.80

Appendix – XXXI
(Refer paragraph 7.1 at page 155)

**Non-realisation of MV Tax and additional tax from Goods carriages (Class - III vehicles)
for the years 2019-21**

Sl. No.	RTO	Total number of registered vehicles	Number of defaulter vehicles	Amount of Tax due (₹)	Amount of penalty due (₹)	Total tax and penalty due (₹)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1	Bargarh	11,695	33	6,83,668	13,67,336	20,51,004
2	Sundargarh	4,377	173	27,67,398	55,34,796	83,02,194
3	Jharsuguda	19,290	529	1,09,65,087	2,19,30,174	3,28,95,261
4	Balasore	3,690	94	4,89,047	9,78,094	14,67,141
5	Jagatsinghpur	1,191	5	72,395	1,44,790	2,17,185
6	Bhubaneswar I	49,790	425	49,98,162	99,96,324	1,49,94,486
	ARTO Khurda		228	25,15,052	50,30,104	75,45,156
7	Kalahandi	1,867	33	3,56,219	7,12,438	10,68,657
8	Nuapada	646	2	9,910	19,820	29,730
9	Gajapati	210	5	95,395	1,90,790	2,86,185
10	Bolangir	2,198	18	1,40,593	2,81,186	4,21,779
11	Rayagada	1,604	14	1,33,259	2,66,518	3,99,777
12	Bhubaneswar II	7,978	221	25,88,626	51,77,252	77,65,878
13	Ganjam	20,738	54	3,51,697	7,03,394	10,55,091
14	Mayurbhanj	6,716	38	5,14,212	10,28,424	15,42,636
15	Sambalpur	20,919	1,095	1,75,66,375	3,51,32,750	5,26,99,125
16	Talcher	10,891	114	21,58,459	43,16,918	64,75,377
Total		1,63,800	3,081	4,64,05,554	9,28,11,108	13,92,16,662

(Source: Information furnished by the RTOs)

Appendix - XXXII
(Refer paragraph 7.2 at page 156)

Statement showing less payment of One Time Tax

(In ₹)

Sl. No.	Name of the RTO	No. of vehicles	Tax due	Tax paid	Differential tax due	Penalty leviable (at the rate of 20 per cent)	Total
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
1	RTO, Angul	25	9,07,948	5,70,677	3,37,271	67,454	4,04,725
2	RTO, Balasore	967	55,27,487	40,94,230	14,33,257	2,86,651	17,19,908
3	ARTO, Barbil	116	8,27,870	5,72,771	2,55,099	51,020	3,06,119
4	RTO, Bargarh	338	22,44,016	16,26,083	6,17,933	1,23,587	7,41,520
5	RTO, Bhubaneswar-I	96	60,02,698	35,74,793	24,27,905	4,85,581	29,13,486
6	RTO, Bhubaneswar-II	32	10,75,186	5,93,738	4,81,448	96,290	5,77,738
7	RTO, Chandikhol	8	3,62,419	2,35,470	1,26,949	25,390	1,52,339
8	RTO, Cuttack	213	17,85,290	12,36,470	5,48,820	1,09,764	6,58,584
9	RTO, Dhenkanal	8	1,07,377	76,957	30,420	6,084	36,504
10	RTO, Gajapati	83	4,51,930	3,37,616	1,14,314	22,863	1,37,177
11	RTO, Ganjam	451	31,95,968	22,88,564	9,07,404	1,81,481	10,88,885
12	RTO, Jagatsinghpur	80	7,80,044	5,01,082	2,78,962	55,792	3,34,754
13	RTO, Jharsuguda	118	6,01,588	4,85,660	1,15,928	23,186	1,39,114
14	RTO, Kalahandi	249	17,50,219	11,89,750	5,60,469	1,12,094	6,72,563
15	RTO, Kendrapara	98	4,12,409	3,23,273	89,136	17,827	1,06,963
16	RTO, Keonjhar	99	6,73,894	4,80,979	1,92,915	38,583	2,31,498
17	ARTO, Khordha	15	5,87,834	3,88,043	1,99,791	39,958	2,39,749
18	RTO, Mayurbhanj	46	2,06,050	1,71,726	34,324	6,865	41,189
19	RTO, Nabarangpur	35	1,69,450	1,23,963	45,487	9,097	54,584
20	RTO, Nuapada	59	1,84,560	1,50,569	33,991	6,798	40,789
21	RTO, Phulbani	21	1,35,399	98,439	36,960	7,392	44,352
22	RTO, Puri	198	8,60,643	680,322	1,80,321	36,064	2,16,385
23	RTO, Rayagada	268	12,21,364	9,55,001	2,66,363	53,273	3,19,636
24	RTO, Rourkela	131	21,41,710	13,26,606	8,15,104	1,63,021	9,78,125
25	RTO, Sambalpur	380	40,56,424	27,97,802	12,58,622	2,51,724	15,10,346
26	RTO, Sundargarh	236	9,18,012	7,28,733	1,89,279	37,856	2,27,135
27	RTO, Talcher	3	1,41,240	88,276	52,964	10,593	63,557
	Total	4,373	3,73,29,029	2,56,97,593	1,16,31,436	23,26,288	1,39,57,724

Appendix – XXXIII

(Refer paragraph 7.5 at page 160)

Division-wise abstract of non-disposed timber and forest produce seized in undetected forest offence cases during 2015-21

Sl. No.	Name of the Division	No. of cases	Volume of logs (cft.)	Rate (₹)	Money value (₹)	Volume of sized wood (Cft.)	Rate (₹)	Money value (₹)	No. of poles	Rate (₹)	Money value (₹)	Fire wood (Stack)	Rate (₹)	Money value (₹)	Total money value (₹)
1	Bargarh	194	1,352.58	305	4,12,536.90	0.00	0	0	904	60	54,240.00	92.53	405	37,474.65	5,04,251.55
2	Subarnapur	8	148.25	305	45,216.25	17.01	397	6,752.97	0	0	0.00	0.00	0	0.00	51,969.22
3	Bamra (WL)	25	163.51	305	49,870.55	38.79	397	15,399.63	162	60	9,720.00	5.00	405	2,025.00	77,015.18
4	Balasore (WL)	21	445.56	305	1,35,895.80	405.70	397	1,61,062.90	74	60	4,440.00	10.00	405	4,050.00	3,05,448.70
5	Sunabeda WL	12	142.77	305	43,544.85	0.00	0	0.00	10	60	600.00	0.00	0	0.00	44,144.85
6	Berhampur	17	129.63	305	39,537.15	0.00	0	0.00	821	60	49,260.00	0.00	0	0.00	88,797.15
7	Keonjhar (WL)	15	69.51	305	21,200.55	38.24	397	15,181.28	88	60	5,280.00	6.00	405	2,430.00	44,091.83
8	Puri (WL)	27	78.31	305	23,884.55	21.83	397	8,666.51	187	60	11,220.00	31.30	405	12,676.50	56,447.56
9	Satakosia (WL)	41	766.37	305	2,33,742.85	15.90	397	6,312.30	30	60	1,800.00	0.00	0	0.00	2,41,855.15
10	Boudh	72	845.64	305	2,57,920.20	63.56	397	25,233.32	259	60	15,540.00	36.85	405	14,924.25	3,13,617.77
11	Balangir	130	1,870.00	305	5,70,350.00	673.96	397	2,67,562.12	759	60	45,540.00	492.00	405	1,99,260.00	10,82,712.12
12	Keonjhar	75	733.19	305	2,23,622.95	166.64	397	66,156.08	418	60	25,080.00	23.75	405	9,618.75	3,24,477.78
13	Deogarh	41	234.70	305	71,583.50	103.04	397	40,906.88	105	60	6,300.00	25.00	405	10,125.00	1,28,915.38
14	Angul	6	50.20	305	15,311.00	5.78	397	2,294.66	3	60	180.00	0.00	0	0.00	17,785.66
15	Bonai	30	2,005.44	305	6,11,659.20	89.14	397	35,388.58	2	60	120.00	0.00	0	0.00	6,47,167.78
16	Cuttack	3	127.02	305	38,741.10	0.00	0	0.00	0	0	0.00	8.75	405	3,543.75	42,284.85
17	Paralakhemundi	53	825.64	305	2,51,820.20	202.00	397	80,194.00	11	50	550.00	1.00	405	405.00	3,32,969.20
18	Rayagada	30	1,224.07	305	3,73,341.35	36.00	397	14,292.00	0	0	0.00	3.00	405	1,215.00	3,88,848.35
19	Rourkela	104	1,352.69	305	4,12,570.45	2,280.92	397	9,05,525.24	129	60	7,740.00	0.00	0	0.00	13,25,835.69
20	Phulbani	41	827.34	305	2,52,338.70	0.00	0	0.00	0	0	0.00	0.00	0	0.00	2,52,338.70
21	Athagarh	3	74.27	305	22,652.35	12.70	397	5,041.90	19	50	950.00	0.00	0	0.00	28,644.25
22	Sundargarh	20	484.28	305	1,47,705.40	1.06	397	420.82	0	0	0.00	0.00	0	0.00	1,48,126.22
23	Rairangpur	27	127.67	305	38,939.35	89.64	397	35,587.08	56	60	3,360.00	22.50	405	9,112.50	86,998.93
24	Jharsuguda	21	161.00	305	49,105.00	94.75	397	37,615.75	119	60	7,140.00	45.50	405	18,427.50	1,12,288.25
25	Khordha	107	1,406.00	305	4,28,830.00	160.00	397	63,520.00	39	60	2,340.00	310.00	405	1,25,550.00	6,20,240.00
26	Baripada	317	1,085.30	305	3,31,016.50	397.46	397	1,57,791.62	159	60	9,540.00	138.55	405	56,112.75	5,54,460.87
27	Baliguda	12	5.83	305	1,778.15	0.87	397	345.39	0	0	0.00	0.00	0	0.00	2,123.54
28	Ghumsur (N)	53	1,150.93	305	3,51,033.65	27.94	397	11,092.18	8	60	480.00	1.00	405	405.00	3,63,010.83
29	Dhenkanal	79	624.77	305	1,90,554.85	132.85	397	52,741.45	363	35	12,705.00	15.60	405	6,318.00	2,62,319.30
30	Ghumsur (S)	92	383.80	305	1,17,059.00	352.65	397	1,40,002.05	1,942	60	1,16,520.00	36.00	405	14,580.00	3,88,161.05
Total		1,676	18,896.27		57,63,362.35	5,428.43		21,55,086.71	6,667		3,90,645.00	1,304.33		5,28,253.65	88,37,347.71

(Source: Information furnished by DFOs)

Appendix – XXXIV
(Refer paragraph 7.7 at page 162)

Statement showing excess payment made to the contractors due to non-revision of cost of DI K7 pipes as per the agreement

SL. No.	Name of the Work	Sanctioned estimated cost (₹ in crore)	Agreement value (₹ in crore)	Scheduled date of completion	Up to date payment (₹ in crore)	Particulars of DI K7 pipe in mm dia	Quantity provided in estimate/ agreement in meter	Approved basic rate of K7 pipes in October 2017 per meter (In ₹)	Rate after adding 15 per cent per meter (9 x 15 per cent) (In ₹)	Final rate of DI K7 pipes after adding labour cess one per cent per meter (10 x 1 per cent) (In ₹)	Estimate / agreement rate per meter including OHC+CP+ labour cess (In ₹)	Differential cost per meter (12-11) (In ₹)	Differential excess cost (13 x 8) (In ₹)	Add tender premium in percentage	Excess payment including tender premium made to Contractors [14+(14 x15)] (In ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Extension of distribution pipeline in uncovered area of ward no 1,2,3,4,5,7,16 and 18 in Jajpur	2.42 sanctioned by SE, PH Circle, Cuttack on 26.09.2017	2.48	28.05.2018	2.09	100 mm	3,700	786.40	904.36	913.40	1,077.87	164.47	6,08,526	4.14	6,33,718.64
						150 mm	2,600	1,122.90	1,291.335	1,304.25	1,538.99	234.74	6,10,328	4.14	6,35,595.88
						200 mm	1,816	1,413.60	1,625.64	1,641.90	1,937.38	295.48	5,36,598	4.14	5,58,813.38
2	Laying of balance distribution in uncovered area including commissioning of source for ward no. 1, 3, 4, 5, 7, 8, 9, 10, 11, 13, 14, 15, 16 and 17 in Vyas Nagar Municipality	3.18 sanctioned by SE, PH Circle, Cuttack on 26.09.2017	3.05	25.07.2018	3.04	150 mm	4,000	1,122.90	1,291.335	1,304.25	1,538.99	234.74	9,38,967	-3.10	9,09,858.64
						100 mm	15,500	786.40	904.36	913.40	1,077.87	164.47	25,49,229	-3.10	24,70,203.09
3	Laying of balance distribution network, construction of production well pump house power supply and commissioning of production well in ward No. 6,7,8,17,18,19,20 and 21 of Jagatsinghpur Municipality	3.15 sanctioned by SE, PH Circle, Cuttack on 24.09.2017	3.01	23.06.2018	2.98	150 mm	5,204.50	1,122.90	1,291.335	1,304.25	1,538.99	234.74	12,21,713	-2.46	11,91,658.78
						100 mm	10,823	786.40	904.36	913.40	1,077.87	164.47	17,80,020	-2.46	17,36,231.36

SL. No.	Name of the Work	Sanctioned estimated cost (₹ in crore)	Agreement value (₹ in crore)	Scheduled date of completion	Up to date payment (₹ in crore)	Particulars of DI K7 pipe in mm dia	Quantity provided in estimate/ agreement in meter	Approved basic rate of K7 pipes in October 2017 per meter (In ₹)	Rate after adding 15 per cent per meter (9 x 15 per cent) (In ₹)	Final rate of DI K7 pipes after adding labour cess one per cent per meter (10 x 1 per cent) (In ₹)	Estimate / agreement rate per meter including OHC+CP+ labour cess (In ₹)	Differential cost per meter (12-11) (In ₹)	Differential excess cost (13 x 8) (In ₹)	Add tender premium in percentage	Excess payment including tender premium made to Contractors [14+(14 x15)] (In ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4	Construction of production well, pump house laying of distribution network, power supply to pump house and commissioning of production well at Bauria palanda in ward No.6 of Paradeep Municipality	0.72 sanctioned by EE PH Division Cuttack on 04.09.2017	0.65	15.05.2018	0.65	150 mm	499.50	1,122.90	1,291.335	1,304.25	1,538.99	234.74	1,17,253	-1.07	1,15,998.84
100 mm						2,050.50	786.40	904.36	913.40	1,077.87	164.47	3,37,238	-1.07	3,33,629.90	
5	Extension of distribution network at Jagannath colony, Housing board colony and Mundapada in Ward No.13 of Paradeep Municipality	0.53 sanctioned by EE PH Division Cuttack on 28.07.2017	0.52	18.06.2018	0.5	150 mm	759	1,122.90	1,291.335	1,304.25	1,538.99	234.74	1,78,169	0.50	1,79,059.76
100 mm						2,000	786.40	904.36	913.40	1,077.87	164.47	3,28,933	0.50	3,30,577.46	
6	Laying of distribution network in ward no 13 & 18 including commissioning of production well of Jagatsinghpur Municipality	0.61 sanctioned by EE PH Divn Cuttack on 12.09.2017	0.42	06.05.2018	0.42	150 mm	500	1,122.90	1,291.335	1,304.25	1,538.99	234.74	1,17,371	-7.05	1,09,096.18
100 mm						1,001	786.40	904.36	913.40	1,077.87	164.47	1,64,631	-7.05	1,53,024.39	
7	Laying of distribution network in ward No. 1,3,6,7,10, 12, 14 & 21 Jagatsinghpur Municipality	1.17 sanctioned by SE PH circle Cuttack on 16.09.2017	1.07	06.07.2018	0.9	150 mm	1,000	1,122.90	1,291.335	1,304.25	1,538.90	234.65	2,34,652	-7.15	2,17,874.06
100 mm						6,001	786.40	904.36	913.40	1,077.87	164.47	9,86,963	-7.15	9,16,395.02	
	Total	11.78	11.2		10.58		57,454.50						1,07,10,591		1,04,91,735.38

Appendix – XXXV
(Refer paragraph 7.10 at page 167)

Non-realisation of Dead Rent (DR) and interest thereon

Lease area in ha.	Rate of DR per Ha. per year (In ₹)	Period	Dead Rent (In ₹)	Due date of payment	Due date including grace period of 60 days	Period of interest		No. of days delays	Interest due at the rate of 24 per cent (In ₹)		
						From	To				
1	2	3	4	5	6	7	8	9	10		
Orient Colliery											
487.369	2000	1st half of 2015	4,83,363	15/1/2015	16/3/2015	17/3/2015	31/3/2022	2,572	8,17,453		
		2nd half of 2015	4,91,375	15/7/2015	17/9/2015	14/9/2015	31/3/2022	2,391	7,72,522		
		1st haf of 2016	4,84,706	15/1/2016	15/3/2016	16/3/2016	31/3/2022	2,207	7,03,394		
		2nd half of 2016	4,90,032	15/7/2016	13/9/2016	14/9/2016	31/3/2022	2,025	6,52,481		
		1st half of 2017	4,83,363	15/1/2017	16/3/2017	17/3/2017	31/3/2022	1,841	5,85,121		
		2nd half of 2017	4,91,375	15/7/2017	13/9/2017	14/9/2017	31/3/2022	1,660	5,36,339		
		1st half of 2018	4,83,363	15/1/2018	16/3/2018	17/3/2018	31/3/2022	1,476	4,69,114		
		2nd half of 2018	4,91,375	15/7/2018	13/9/2018	14/9/2018	31/3/2022	1,295	4,18,409		
		1st half of 2019	4,83,363	15/1/2019	16/3/2019	17/3/2019	31/3/2022	1,111	3,53,107		
		2nd half of 2019	4,91,375	15/7/2019	13/9/2019	14/9/2019	31/3/2022	930	3,00,479		
Total			48,73,690						56,08,419		
Gandaghora Colliery											
121.732	1000	1st half of 2014	60,366	15/1/2014	16/3/2014	17/3/2014	31/3/2022	2,936	1,16,537		
		2nd half of 2014	61,366	15/7/2014	13/9/2014	14/9/2014	31/3/2022	2,755	1,11,165		
	2000	1st half of 2015	1,20,731	15/1/2015	16/3/2015	17/3/2015	31/3/2022	2,572	2,04,178		
		2nd half of 2015	1,22,733	15/7/2015	13/9/2015	14/9/2015	31/3/2022	2,391	1,92,956		
		1st haf of 2016	1,21,067	15/1/2016	15/3/2016	16/3/2016	31/3/2022	2,207	1,75,689		
		2nd half of 2016	1,22,397	15/7/2016	13/9/2016	14/9/2016	31/3/2022	2,025	1,62,973		
		1st half of 2017	1,20,731	15/1/2017	16/3/2017	17/3/2017	31/3/2022	1,841	1,46,148		
		2nd half of 2017	1,22,733	15/7/2017	13/9/2017	14/9/2017	31/3/2022	1,660	1,33,963		
		1st half of 2018	1,20,731	15/1/2018	16/3/2018	17/3/2018	31/3/2022	1,476	1,17,172		
		2nd half of 2018	1,22,733	15/7/2018	13/9/2018	14/9/2018	31/3/2022	1,295	1,04,508		
		1st half of 2019	1,20,731	15/1/2019	16/3/2019	17/3/2019	31/3/2022	1,111	88,197		
		2nd half of 2019	1,22,733	15/7/2019	13/9/2019	14/9/2019	31/3/2022	930	75,052		
		Total			13,39,052						16,28,538
		New Gandaghora Colliery									
161.104	2000	1st haf of 2016	1,60,224	15/1/2016	15/3/2016	16/3/2016	31/3/2022	2,206	2,31,773		
		2nd half of 2016	1,61,984	15/7/2016	13/9/2016	14/9/2016	31/3/2022	2,024	2,14,988		
		1st half of 2017	1,59,780	15/1/2017	16/3/2017	17/3/2017	31/3/2022	1,841	1,93,417		

Lease area in ha.	Rate of DR per Ha. per year (In ₹)	Period	Dead Rent (In ₹)	Due date of payment	Due date including grace period of 60 days	Period of interest		No. of days delays	Interest due at the rate of 24 per cent (In ₹)	
						From	To			
1	2	3	4	5	6	7	8	9	10	
		2nd half of 2017	1,62,428	15/7/2017	13/9/2017	14/9/2017	31/3/2022	1,660	1,77,291	
		1st half of 2018	1,59,780	15/1/2018	16/3/2018	17/3/2018	31/3/2022	1,476	1,55,070	
		2nd half of 2018	1,62,428	15/7/2018	13/9/2018	14/9/2018	31/3/2022	1,295	1,38,309	
		1st half of 2019	1,59,780	15/1/2019	16/3/2019	17/3/2019	31/3/2022	1,111	1,16,722	
		2nd half of 2019	1,62,428	15/7/2019	13/9/2019	14/9/2019	31/3/2022	930	99,326	
Total			12,88,832						13,26,896	
IB River Colliery										
82.273	280	1st half of 2000	11,424	15/1/2000	15/3/2000	16/3/2000	31/3/2022	8,050	60,467	
		2nd half of 2000	11,613	15/7/2000	13/7/2000	14/9/2000	31/3/2022	7,868	60,079	
		1st half of 2001	11,424	15/1/2001	16/3/2001	17/3/2001	31/3/2022	7,684	57,717	
		2nd half of 2001	11,613	15/7/2001	13/9/2001	14/9/2001	31/3/2022	7,503	57,292	
		1st half of 2002	11,424	15/1/2002	16/3/2002	17/3/2002	31/3/2022	7,319	54,976	
		2nd half of 2002	11,613	15/7/2002	13/9/2002	14/9/2002	31/3/2022	7,138	54,505	
		1st half of 2003	11,424	15/1/2003	16/3/2003	17/3/2003	31/3/2022	6,954	52,234	
		2nd half of 2003	11,613	15/7/2003	13/9/2003	14/9/2003	31/3/2022	6,773	51,718	
		1st half of 2004	11,455	15/1/2004	15/3/2004	16/3/2004	31/3/2022	6,589	49,630	
		2nd half of 2004	11,581	15/7/2004	13/9/2004	14/9/2004	31/3/2022	6,407	48,789	
		400	1st half of 2005	16,319	15/1/2005	16/3/2005	17/3/2005	31/3/2022	6,223	66,776
			2nd half of 2005	16,590	15/7/2005	13/9/2005	14/9/2005	31/3/2022	6,042	65,908
			1st half of 2006	16,319	15/1/2006	16/3/2006	17/3/2006	31/3/2022	5,858	62,859
			2nd half of 2006	16,590	15/7/2006	13/9/2006	14/9/2006	31/3/2022	5,677	61,927
	1st half of 2007		16,319	15/1/2007	16/3/2007	17/3/2007	31/3/2022	5,493	58,943	
	2nd half of 2007		16,590	15/7/2007	13/9/2007	14/9/2007	31/3/2022	5,312	57,945	
	1st half of 2008		16,365	15/1/2008	15/3/2008	16/3/2008	31/3/2022	5,128	55,179	
	2nd half of 2008		16,545	15/7/2008	13/9/2008	14/9/2008	31/3/2022	4,947	53,816	
	1st half of 2009		16,319	15/1/2009	16/3/2009	17/3/2009	31/3/2022	4,762	51,099	
	2nd half of 2009		16,590	15/7/2009	13/9/2009	14/9/2009	31/3/2022	4,581	49,971	
	1000		1st half of 2010	40,798	15/1/2010	16/3/2010	17/3/2010	31/3/2022	4,397	1,17,955
			2nd half of 2010	41,475	15/7/2010	13/9/2010	14/9/2010	31/3/2022	4,216	1,14,974
			1st half of 2011	40,798	15/1/2011	16/3/2011	17/3/2011	31/3/2022	4,032	1,08,164
			2nd half of 2011	41,475	15/7/2011	13/9/2011	14/9/2011	31/3/2022	3,851	1,05,021
		1st half of 2012	40,912	15/1/2012	15/3/2012	16/3/2012	31/3/2022	3,667	98,645	
		2nd half of 2012	41,361	15/7/2012	13/9/2012	14/9/2012	31/3/2022	3,485	94,780	
			1st half of 2013	40,798	15/1/2013	16/3/2013	17/3/2013	31/3/2022	3,301	88,554

Lease area in ha.	Rate of DR per Ha. per year (In ₹)	Period	Dead Rent (In ₹)	Due date of payment	Due date including grace period of 60 days	Period of interest		No. of days delays	Interest due at the rate of 24 per cent (In ₹)
						From	To		
1	2	3	4	5	6	7	8	9	10
		2nd half of 2013	41,475	15/7/2013	13/9/2013	14/9/2013	31/3/2022	3,120	85,085
		1st half of 2014	40,798	15/1/2014	16/3/2014	17/3/2014	31/3/2022	2,937	78,789
		2nd half of 2014	41,475	15/7/2014	13/9/2014	14/9/2014	31/3/2022	2,756	75,159
	2000	1st half of 2015	81,597	15/1/2015	16/3/2015	17/3/2015	31/3/2022	2,572	1,37,995
		2nd half of 2015	82,949	15/7/2015	13/9/2015	14/9/2015	31/3/2022	2,391	1,30,410
		1st half of 2016	81,823	15/1/2016	15/3/2016	16/3/2016	31/3/2022	2,206	1,18,687
		2nd half of 2016	82,723	15/7/2016	13/9/2016	14/9/2016	31/3/2022	2,025	1,10,146
		1st half of 2017	81,597	15/1/2017	16/3/2017	17/3/2017	31/3/2022	1,841	98,775
		2nd half of 2017	82,949	15/7/2017	13/9/2017	14/9/2017	31/3/2022	1,660	90,540
		1st half of 2018	81,597	15/1/2018	16/3/2018	17/3/2018	31/3/2022	1,476	79,191
		2nd half of 2018	82,949	15/7/2018	13/9/2018	14/9/2018	31/3/2022	1,295	70,632
		1st half of 2019	81,597	15/1/2019	16/3/2019	17/3/2019	31/3/2022	1,111	59,608
		2nd half of 2019	82,949	15/7/2019	13/9/2019	14/9/2019	31/3/2022	930	50,724
		Total			15,13,825				
Grand Total			90,15,399						1,16,09,517

Appendix – XXXVI
(Refer paragraph 7.11 at page 168)
Non-realisation of additional amount from OCPL

(In ₹)

Period		Despatch quantity in MT	Price of Coal per MT	Additional amount at the rate of 14 per cent* per MT	Additional amount
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
28/3/2021	31/3/2021	9,376.50	1,157.00	161.98	15,18,805
1/4/2021	30/4/2021	1,42,193.520	1,176.00	164.64	2,34,10,741
1/5/2021	31/5/2021	1,36,035.770	1,163.00	162.82	2,21,49,344
1/6/2021	30/6/2021	2,09,214.810	1,175.00	164.50	3,44,15,836
1/7/2021	31/7/2021	1,70,467.270	1,259.00	176.26	3,00,46,561
1/8/2021	31/8/2021	1,29,148.910	1,334.00	186.76	2,41,19,850
1/9/2021	30/9/2021	48,733.270	1,560.00	218.40	1,06,43,346
	Total	8,45,170.050			14,63,04,483

*Additional amount equal to royalty payable on coal at the rate of 14 per cent.

Appendix – XXXVII
(Refer paragraph 7.11 at page 168)
Short realisation of royalty on sale of coal

(In ₹)

Month (As of)	Quantity in MT	Rate applicable for Power Sector as per CIL	Rate applicable for Non- Power Sector as per CIL	Amount of Royalty at the rate of 14 per cent on the price for Power Sector	Amount of Royalty at the rate of 14 per cent on the price for Non- Power Sector	Differential rate per MT	Total Royalty amount
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
31/12/2019	56,104.440	748.00	897.00	104.72	125.58	20.86	11,70,339
31/1/2020	1,41,739.150	748.00	897.00	104.72	125.58	20.86	29,56,679
29/2/2020	1,47,772.700	748.00	897.00	104.72	125.58	20.86	30,82,539
31/3/2020	1,66,503.110	748.00	897.00	104.72	125.58	20.86	34,73,255
30/4/2020	86,558.610	748.00	897.00	104.72	125.58	20.86	18,05,613
31/5/2020	1,40,230.330	748.00	897.00	104.72	125.58	20.86	29,25,205
30/6/2020	1,46,249.900	748.00	897.00	104.72	125.58	20.86	30,50,773
31/7/2020	81,271.370	748.00	897.00	104.72	125.58	20.86	16,95,321
31/8/2020	1,16,117.720	748.00	897.00	104.72	125.58	20.86	24,22,216
30/9/2020	1,15,586.910	748.00	897.00	104.72	125.58	20.86	24,11,143
31/10/2020	85,559.820	748.00	897.00	104.72	125.58	20.86	17,84,778
30/11/2020	1,96,387.750	748.00	897.00	104.72	125.58	20.86	40,96,648
31/12/2020	2,06,650.300	758.00	907.00	106.12	126.98	20.86	43,10,725
31/1/2021	1,76,043.860	758.00	907.00	106.12	126.98	20.86	36,72,275
28/2/2021	1,77,707.350	758.00	907.00	106.12	126.98	20.86	37,06,975
31/3/2021	2,05,298.910	758.00	907.00	106.12	126.98	20.86	42,82,535
	22,45,782.230						4,68,47,019
						DMF (10 per cent)	46,84,702
						NMET (2 per cent)	9,36,940
						Total	5,24,68,661

Appendix – XXXVIII

(Refer paragraph 7.15 at page 174)

Statement showing extra cost due to laxity in survey and investigation and revision of estimate

Sl. No.	Description of work	Quantity and rate as per revised estimate			Item rate as per original estimate (SoR 2014)	Revised Amount (In ₹)	Original cost (In ₹)
		Unit	Quantity	Rate			
1	2	3	4	5	6	7	8
1	Earth work excavation in foundation of structures up to 3 mtrs depth	Cum	12,396.75	37.20	30.60	4,61,159.10	3,79,340.55
2	Filling clean sand in road work as per section 900, 2,100 and clause 401 & 304	Cum	7,941.09	354.21	342.70	28,12,813.49	27,21,411.54
3	Sand filling in foundation of CD	Cum	3,355.31	337.60	323.70	11,32,752.66	10,86,113.85
4	RCC of M-35 grade bored cast-in-situ pile 1,000 mm dia for bridge	Rmt	900.00	6,037.28	6,861.30	54,33,552.00	61,75,170.00
5	RCC of M-35 grade in pile cap of bridge work	Cum	1,024.98	5,147.21	5,491.70	52,75,787.31	56,28,882.67
6	PCC M-15 grade in foundation of pile cap & saucer	Cum	653.67	3,855.16	4,686.90	25,20,002.44	30,63,685.92
7.1	Abutment & Pier shaft	Cum	227.09	5,905.04	6,149.00	13,40,975.53	13,96,376.41
7.2	Abutment cap, dirt wall, pier cap	Cum	730.63	6,538.23	6,120.60	47,77,026.98	44,71,893.98
7.3	Retaining wall foundation	Cum	1,680.75	5,113.55	6,120.60	85,94,599.16	1,02,87,198.45
7.4	Retaining wall shaft	Cum	671.91	7,369.29	6,120.60	49,51,499.64	41,12,492.35
8	RCC M-35 kerb in super structure	Cum	162.85	6,538.23	6,120.60	10,64,750.76	9,96,739.71
9	RCC M-40 for super structure deck slab	Cum	2,525.16	7,854.44	7,597.80	19,83,3717.71	1,91,85,660.65
10	RCC M-40 in foot path slab	Cum	342.85	6,271.46	5,699.00	21,50,170.06	19,53,902.15
11	Filter media/ metal spall backing	Cum	1,566.72	1,761.04	1,657.80	27,59,056.59	25,97,308.42
12	Drainage spouts in deck slab with 100 mm dia G.I pipe for finished	No.	252.00	787.66	613.40	1,98,490.32	1,54,576.80
13	Weep holes in abutment, wing wall reating wall	Rmt	1,308.20	103.06	100.00	1,34,823.09	1,30,820.00
14	Labour for fixing in position true to line & level POT-cum-PTFE Bearing	MT	52,500.00	3.07	1.57	1,61,175.00	82,425.00
15	RCC M-30 in wearing coat with reinforcement cost	Cum	428.56	9,413.71	9,710.80	40,34,339.56	41,61,660.45
16	HYSD bars conforming to IS 1786 for reinforcement work	MT	2,093.52	64,039.22	60,628.00	13,40,67,387.85	12,69,25,930.56
17	Fitting & fixing Strip seal expansion joint	Rmt	271.40	9,225.97	8,500.00	25,03,928.26	23,06,900.00
18	RCC crash barrier of M-35 including HYSD (IRC-21)	Rmt	1,523.78	4,145.70	3,396.50	63,17,134.75	51,75,518.77
19	Painting two coat with synthetic enamel paint	Sqm	4,272.05	109.34	83.70	4,67,105.95	3,57,570.59
20	Laying GSB Gr-IV	Cum	2,460.69	1,529.70	1,464.10	37,64,117.49	36,02,696.23
21	Providing WMM	Cum	2,869.61	1,523.43	1,575.60	43,71,649.96	45,21,357.52
22	Primer Coat	Sqm	11,478.44	22.91	24.60	2,62,971.06	2,82,369.62
23	Tack coat	Sqm	12,878.44	8.39	9.00	1,08,050.11	1,15,905.96
24	Providing BM (Gr-II) using 60/70	Cum	643.92	5,701.20	6,095.30	36,71,116.70	39,24,885.58
25	Providing SDBC	Cum	321.96	7,468.64	8,011.80	24,04,603.33	25,79,479.13
26	Fabrication, assembly, erection bridge deck	Kg	40,26,304.00	85.71	79.34	34,50,94,515.84	31,94,46,959.36

Sl. No.	Description of work	Quantity and rate as per revised estimate			Item rate as per original estimate (SoR 2014)	Revised Amount (In ₹)	Original cost (In ₹)
		Unit	Quantity	Rate			
1	2	3	4	5	6	7	8
27	Labour for erection	Kg	4,70,647.00	8.77	9.00	41,27,574.19	42,35,823.00
28	Providing road marking	Sqm	727.21	390.89	494.90	2,84,259.12	3,59,896.23
29	Cleaning & grubbing road land	Sqm	11,420.00	5.12	2.80	58,470.40	31,976.00
30	Painting two coat with weather coat	Sqm	9211.47	124.00	325.00	11,42,222.28	29,93,727.75
31	Compacted shoulder using moorum	Cum	40.00	551.13	408.90	22,045.20	16,356.00
32	RCC M-30 bridge railing cast	Rmt	1,523.78	1,714.24	1,613.77	26,12,124.63	24,59,030.45
33	Dry lean concrete	Cum	254.31	3,467.84	3,437.50	8,81,906.39	8,74,190.63
34	Cement concrete pavement by semi mechanised method	Cum	350.00	5,686.62	6,566.30	19,90,317.00	22,98,205.00
35	RCC M-15 grade Guard Post	No	660.00	355.92	338.10	2,34,907.20	2,23,146.00
36	Loosening levelling 150mm depth & compacting	Cum	1,369.50	20.58	22.90	28,184.31	31,361.55
37	Metalising painting steel grider	Sqm	38,577.70	659.13	239.60	2,54,27,719.40	92,43,216.92
38	Installation of MS stud M-25x205	No	72,460.00	261.60	261.60	1,89,55,536.00	1,89,55,536.00
39	RCC M 20 grade foundation	Cum	482.39	4,505.48	4,910.81	21,73,398.50	23,68,925.64
40	RCC M 20 grade in culvert/drain wall	Cum	191.67	6,797.66	6,426.31	13,02,907.49	12,31,730.84
41	RCC M 20 grade in culvert/drain slab	Cum	200.37	6,063.54	6,139.21	12,14,951.51	12,30,113.51
	Total					63,11,25,796	58,43,78,467.74
	Tender premium (In <i>per cent</i>)					(+ 1.77)	(+ 9.99)
	After Tender premium					64,22,96,723	64,27,57,877
	Add GST of 12 <i>per cent</i> on revised estimate					71,93,72,330	0
	Total after Tender premium and GST						7,66,14,453

Appendix – XXXIX

(Refer paragraph 7.15 at page 174)

Statement showing extra cost due to award of balance work on revised estimate for the work construction of high level bridges at chainage 5.080 km and 11.050 km of Dharmasala - Kabatabandha road

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
5/080	3.71	3.47	2.87	2.67	1	Earth work in excavation of foundation of structure in all kinds of soil	Cum	268.76	128.92	84.88	34,649	22,812
					2	PCC M-15 Grade in foundation and bed using 40mm and down grade size crushed stone aggregates	Cum	47.65	3,815.29	3,917.65	1,81,799	1,86,676
					3	Bored cast-in-situ M35 grade R.C.C. Pile of 1200 mm dia	Rmt	98.81	8,348.90	9,122.00	8,24,955	9,01,345
					4	Providing RCC Pile Cap with grade M35 etc. complete	Cum	611.06	6,914.17	5,377.17	42,24,973	32,85,774
					5	Reinforced Cement Concrete of grade M30 (Cast - in - Situ) in RCC T Beam Girder, Cross diaphragm End girder, Central girder, Deck Slab etc.	Cum	174.87	6407.30	6,381.97	11,20,445	11,16,015
					6	Reinforced cement concrete in M30 (Cast - in - Situ) for sub-structure	Cum	60.89	6,407.30	6,229.84	3,90,140	3,79,335
					7	Providing Reinforced Cement Concrete of grade M30 (Cast - in - Situ) in RCC substructure (Abutment/Pier shaft return wall and cantilever wing wall)	Cum	357.00	6,612.33	6,229.84	23,60,602	22,24,053

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					8	Providing Fe-500 HYSD reinforcement	MT	206.42	59,543.05	54,260.15	1,22,90,876	1,12,00,380
					9	Providing and laying of strip seal expansion joint	RMT	48.00	9,134.62	9,500.00	4,38,462	4,56,000
					10	RCC M-30 Grade (cast in situ) in Wearing coat including Reinforcement	Cum	47.82	9,468.65	9,273.62	4,52,791	4,43,465
					11	Reinforced cement concrete crash barrier at the edges of the bridge structures, constructed with M- 40 grade concrete with HYSD reinforcement	RMT	116.16	1,972.67	3,175.52	2,29,145	3,68,868
					12	Supplying, fabricating welded water tight drainage spout	Each	18.00	762.54	724.20	13,726	13,036
					13	Providing weep holes In Plain reinforced concrete abutment, wing wall/ return wall	RMT	111.42	104.56	101.00	11,650	11,253
					14	Providing and laying of Filter media with stone crushed aggregates of 45 mm size	Cum	137.71	1,690.34	1,606.13	2,32,777	2,21,180
					15	Back filling behind abutment, wing wall and return wall	Cum	439.55	616.04	533.00	2,70,780	2,34,280
					16	Painting two coats with water bound cement paints	Sqm	226.51	46.28	38.15	10,483	8,641
					17	Gravel backing to revetment	Cum	61.10	684.25	562.00	41,808	34,338
					18	Providing stone pitching on slopes	Cum	122.21	1,278.20	1,134.90	1,56,209	1,38,696
					19	RCC M-20 Grade in Toe wail & Road side kerb	Cum	572.38	4,468.56	4,624.77	25,57,714	26,47,126

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					20	Providing and Filling foundation and plinth	Cum	502.60	308.91	297.00	1,55,258	1,49,272
					21	Construction of GSB	Cum	418.64	1,453.84	1,473.67	6,08,636	6,16,937
					22	providing WMM	Cum	365.63	1,479.64	1,526.15	5,41,001	5,58,006
					23	Providing and applying primer coat with bitumen emulsion	Sqm	1,365.00	18.17	19.00	24,802	25,935
					24	Providing and applying tack coat with bitumen emulsion	Sqm	1,365.00	6.76	7.00	9,227	9,555
					25	Providing & laying 50 mm thick compacted Bituminous Macadam (Grading-II)	Cum	68.25	4801.51	4,903.15	3,27,703	3,34,640
					26	Providing and laying 25 mm thick ay. compacted Semi Dense Bituminous Concrete (Grading-II) using VG-30 grade Bitumen	Cum	34.13	6,112.52	6,171.77	2,08,620	2,10,643
					27	Supplying and fixing 15 cm diameter 1.00 m long guard posts of RCC (12:4)	Cum	40.00	308.60	294.50	12,344	11,780
					28	Painting two coats with approved Synthetic enamel paints	Sqm	226.51	177.12	95.60	40,119	21,654
					29	Providing and laying of hot applied thermoplastic compound 2.5 mm thick	Sqm	115.50	392.00	495.16	45,276	57,191
					30	Construction of embankment with approved material obtained from borrow pits	Cum	1,755.00	128.78	132.97	2,26,009	2,33,362

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					31	Providing & laying moorum in sub-base in layers not exceeding 100 mm	Cum	101.24	621.54	666.97	62,925	67,524
					32	Earthwork in Excavation for road works in hard soil	Cum	151.20	42.31	42.34	6,397	6,402
					33	PCC M-15 Grade in foundation and bed using 40 mm and down grade size crushed stone aggregates	Cum	12.60	3,815.30	3,650.78	48,073	46,000
						Total					2,81,60,374	2,62,42,174
						Tender rebate (In per cent)					(- 5.11)	(- 4.89)
						After Tender rebate					2,67,21,379	2,49,58,932
						Add: GST at the rate of 12 per cent on balance work agreement					32,06,565	0
						Total after Tender premium/ rebate and GST					2,99,27,944	2,49,58,932
						Extra cost (A)						49,69,012
11/050	3.49	3.35	4.45	4.61	1	Earth work in excavation of hard soil	Cum	58.58	130.87	84.88	7,666	4,972.27
					2	providing and laying PCC M-15 Grade in foundation	Cum	77.98	3,784.65	3,905.10	2,95,127	3,04,519.70
					3	Bored cast-in-situ M35 grade R.C.C. T Beam Girder etc.	RMT	268.60	8,301.04	9,108.00	22,29,659	24,46,408.80
					4	Providing RCC Pile Cap with grade M 35	Cum	948.42	6,931.05	5,364.62	65,73,546	50,87,912.90
					5	Reinforced Cement Concrete of grade M30 (Cast - in - Situ)	Cum	249.76	6,508.13	6,217.30	16,25,471	15,52,832.85

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					6	Reinforced cement concrete in M30 (Cast - in - Situ) for sub-structure in Abutment/Pier Cap, Dirt wall, Pedestal	Cum	50.29	6,508.13	6,217.30	3,27,294	3,12,668.02
					7	Providing Reinforced Cement Concrete of grade M30 (Cast - in - Situ) in RCC substructure (Abutment/Pier shaft. return wall and cantilever wing wall)	Cum	564.00	6,719.59	6,369.43	37,89,849	35,92,358.52
					8	Providing Fe-500 HYSD reinforcement	MT	281.28	67,478.82	54,298.80	1,89,80,442	1,52,73,166.46
					9	Providing and laying of strip seal expansion joint	RMT	48.00	9,134.62	9,500.00	4,38,462	4,56,000.00
					10	RCC M-30 Grade (cast in situ) in Wearing coat including Reinforcement	Cum	62.67	10,345.23	9,264.00	6,48,336	5,80,574.88
					11	Reinforced cement concrete crash barrier at the edges of the bridge structures, constructed with M- 40 grade concrete with HYSD reinforcement	Rmt	152.16	3,521.43	3,004.15	5,35,821	4,57,111.46
					12	Supplying, fabricating welded watertight drainage spout	Each	18.00	813.21	724.33	14,638	13,037.94
					13	Providing weep holes in plain reinforced concrete abutment, wing wall/ return wall with 100 mm die AC Pipe	RMT	110.88	104.01	101.00	11,533	11,198.88

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					14	Providing and laying of Filter media with stone crushed aggregates of 45 mm size	Cum	153.78	1,652.13	1,561.53	2,54,065	2,40,132.08
					15	Back filling behind abutment, wing wall and return wall	Cum	429.55	673.26	588.75	2,89,199	2,52,897.56
					16	Painting two coats with water bound cement paints	Sqm	296.71	46.57	38.15	13,818	11,319.49
					17	Gravel backing to revetment	Cum	123.88	734.35	608.46	90,971	75,376.02
					18	Providing stone pitching on slopes	Cum	247.76	1,252.84	1,097.73	3,10,404	2,71,973.58
					19	RCC M - 20 Grade in Toe wall and Road side kerb	Cum	696.28	4,432.09	4,612.23	30,85,976	32,11,403.50
					20	clearing and grubbing road land	Cum	6,400.00	5.63	3.66	36,032	23,424.00
					21	Loosening, leveling and Compacting original ground supporting embankment	Cum	960.00	20.69	23.10	19,862	22,176.00
					22	Providing and filling foundation and plinth with sand in Road work and foundation of structure	Cum	543.17	354.01	343.50	1,92,288	1,86,578.90
					23	Construction of GSB	Cum	893.09	1,360.64	1,426.10	12,15,174	12,73,635.65
					24	providing WMM	Cum	600.00	1,455.54	1,498.04	8,73,324	8,98,824.00
					25	Providing and applying primer coat with bitumen emulsion	Sqm	2,240.00	18.20	19.00	40,768	42,560.00
					26	Providing and applying tack coat with bitumen emulsion	Sqm	2,240.00	6.58	7.00	14,739	15,680.00

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					27	Providing & laying 50 mm thick of compacted Bituminous Macadam (Grading-II)	Cum	112.00	4,656.31	4,875.00	5,21,507	5,46,000.00
					28	Providing and laying 25 mm thick ay compacted Semi Dense Bituminous Concrete (Grading-II)	Cum	56.00	5,854.17	6,142.27	3,27,834	3,43,967.00
					29	Supplying and fixing 15 cm diameter 1.00 m long guard posts of RCC (12:4)	Cum	220.00	336.11	292.50	73,944	64,350.00
					30	Painting two coats with approved Synthetic enamel paints of approved colour/shade over a coat of primer including sand papering, polishing the surface, cost, conveyances, taxes of all materials. labour with T&P required for the work. complete as per specification and direction of the Engineer in charge	Sqm	276.78	190.22	95.60	52,649	26,460.00
					31	Providing and laying of hot applied thermoplastic compound 2.5 mm thick	Sqm	230.00	392.02	495.16	90,165	1,13,886.80
					32	Construction of embankment with approved material obtained from borrow pits	Cum	5,925.50	128.83	132.97	7,63,382	7,87,913.74

Cost of Original work (₹ in crore)			Cost of Balance work (₹ in crore)		Sl. No.	Description of work	Quantity and rate as per revised estimate			Original item rate (In ₹)	Cost of balance work at revised rate (In ₹)	Cost of balance work at original rate (In ₹)
Chainage	Estimated cost	Agreement value	Estimated cost	Agreement value			Unit	Quantity	Rate (In ₹)			
1	2	3	4	5	6	7	8	9	10	11	12	13
					33	Construction of granular sub-base by providing coarse graded Granular sub-base Grading-IV	Cum	72.00	670.70	666.97	48,290	48,021.84
					34	Earth work in excavation of hard soil	No.	349.20	42.34	42.34	14,785	14,785.13
					35	PCC M 15	Cum	29.10	3,784.65	3,650.78	1,10,133	1,06,237.70
					36	Painting two coats after filling the surface with synthetic enamel paint	Sqm	296.71	190.22	178.64	56,440	53,004
						Total					4,39,73,593	3,87,23,370
						Tender premium/ rebate (In per cent)					(+ 4.99)	(- 2.33)
						After Tender rebate					4,61,67,875	3,78,21,116
						Add : GST at the rate of 12 per cent on balance work agreement					55,40,145	0
						Total after Tender premium/ rebate and GST					5,17,08,020	3,78,21,116
						Extra cost (B)						1,38,86,904
Grand Total	7.2	6.82	7.32	7.28		Grand Total after Tender premium/ rebate and GST					8,16,35,964	6,27,80,048
						Total extra cost (A + B)						1,88,55,916

Appendix – XL
(Refer paragraph 7.23 at page 190)

Extra cost for transportation of GSB, due to provision of conveyance of materials by ten tonne trucks in the estimates, instead of using rates specified in the service contract for plants and machinery

Sl. No.	Work	Estimated cost (₹ in crore)	Tender Premium (in per cent)	Date of commencement/ Stipulated date of completion	Payment made (₹ in crore)	Quantity of GSB (in cum)	Quantity in loose volume (in cum)	Lead cost provided in the estimates (per cum) (in ₹)	Total lead cost provided (in ₹) (8 x 9)	Lead (in km)	As per Chapter IV of SoR			Differential excess lead cost (in ₹) (10 – 14)	Total excess differential lead cost, including Tender Premium (in ₹) [15 – (15 x 4/ 100)]
											Lead cost of GSB (per cum per km) (in ₹)	Lead cost of GSB per cum (in ₹)	Total lead cost (in ₹) (8 x 13)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Improvement to Subdega - Rajpur Road (ODR) from 0/450 to 2/770 km, 3/280 to 4/800 km, 9/300 to 14/610 km and 15/340 to 17/000 km for the year 2019-20 under NABARD	10.55/ 8.97	- 14.99	16.11.2020/ 15.09.2021	7.53	4,891.16	6,260.68	774.47	48,48,708.84	76	4.17	316.92	19,84,134.71	28,64,574.13	24,35,174.47
2	Improvement to Sahajbahal to Ekma road via Pamra under NABARD for the year 2019-20	8.7/ 7.96	- 8.53	23.12.2020/ 22.08.2021	3.54	3,105.16	3,974.60	939.67	37,34,812.38	80	4.17	333.60	13,25,926.56	24,08,885.82	22,03,407.86
3	Improvement to Rajangapur Dubuka road from 8/500 to 16/500 km under RIDF XXV for the year 2019-20	7.44/ 6.79	- 8.69	07.12.2020/ 06.08.2021	2.63	3,295.32	4,218.01	545.67	23,01,641.52	50	4.17	208.50	8,79,455.09	14,22,186.43	12,98,598.43
4	Improvement to Bihabandha to Ramabahal via Kesrma ODR from 0/00 to 7/800 km	7.54/ 7.54	0	24.12.2020/ 23.11.2021	7.06	3,162.50	4,048.00	431.27	17,45,780.96	37	4.17	154.29	6,24,565.92	11,21,215.04	11,21,215.04
5	Improvement to Hemgiri-Bileimunda road (ODR) via Kendudih and	13.11/ 13.11	+ 7.50	11.09.2019/ 10.09.2020	15.02	7,863.21	10,064.91	387.27	38,97,837.70	32	4.17	133.44	13,43,061.59	25,54,776.11	27,46,384.31

Sl. No.	Work	Estimated cost (₹ in crore)	Tender Premium (in per cent)	Date of commencement/ Stipulated date of completion	Payment made (₹ in crore)	Quantity of GSB (in cum)	Quantity in loose volume (in cum)	Lead cost provided in the estimates (per cum) (in ₹)	Total lead cost provided (in ₹) (8 x 9)	Lead (in km)	As per Chapter IV of SoR			Differential excess lead cost (in ₹) (10 – 14)	Total excess differential lead cost, including Tender Premium (in ₹) [15 – (15 x 4/ 100)]
											Lead cost of GSB (per cum per km) (in ₹)	Lead cost cost of GSB per cum (in ₹)	Total lead cost (in ₹) (8 x 13)		
	Kuarnkela 0/00 to 17/00 km														
6	Construction of Koida Bypass road from 0/00 to 8/00 km under DMF	45.1/ 40.13	- 11.02	23.12.2019/ 21.12.2021	51.29	27,492.03	35,189.80	987.29	3,47,42,537.64	121	4.17	504.57	1,77,55,717.39	1,69,86,820.26	1,51,14,872.66
7	Widening and strengthening of Mochibahal-Sonepur boarder road from 6/00 to 23/60 km	37.45/ 34.43	- 8.05	20.11.2019/ 19.07.2021	38.41	21,837.00	27,951.36	484.07	1,35,30,414.84	43	4.17	179.31	50,11,958.36	85,18,456.47	78,32,720.73
8	Widening and strengthening of Talpali-Hiroli-Balam-Barghat-Gohipada Road 11/300 to 38/000 km	40.85/ 34.73	- 14.99	22.01.2020/ 21.09.2021	34.24	21,837.55	27,952.06	466.47	1,30,38,797.43	41	4.17	170.97	47,78,963.70	82,59,833.73	70,21,684.65
9	Improvement to Laikera-Bagdihi-Dharuadihi road from 18/500 to 26/500 km under NABARD assistance- XXII	12.14/ 12.13	- 0.10	24.04.2017/ 23.02.2018	12.55	11,815.55	15,123.90	589.9	89,21,588.61	53	4.17	221.01	33,42,533.14	55,79,055.47	55,73,476.42
10	Improvement to Laikera-Bagdihi-Dharuadihi road from 26/500 to 31.500 km under NABARD assistance-XXIV	7.9/ 7.05	- 10.8	15.12.2018/ 14.06.2019	7.90	4,399.64	5,631.54	607.87	34,23,244.22	60	4.17	250.20	14,09,011.31	20,14,232.91	17,96,695.76

Sl. No.	Work	Estimated cost (₹ in crore)	Tender Premium (in per cent)	Date of commencement/ Stipulated date of completion	Payment made (₹ in crore)	Quantity of GSB (in cum)	Quantity in loose volume (in cum)	Lead cost provided in the estimates (per cum) (in ₹)	Total lead cost provided (in ₹) (8 x 9)	Lead (in km)	As per Chapter IV of SoR		Total lead cost (in ₹) (8 x 13)	Differential excess lead cost (in ₹) (10 – 14)	Total excess differential lead cost, including Tender Premium (in ₹) [15 – (15 x 4/100)]
											Lead cost of GSB (per cum per km) (in ₹)	Lead cost cost of GSB per cum (in ₹)			
11	Improvement to Patrapalli Chhak to Jharmunda via Halkadhipa road from 0/00 to 14/000 km under NABARD assistance, RIDF XXIV	16.98/ 15.92	- 6.20	19.01.2019/ 18.03.2020	17.24	9,681.84	12,392.76	576.77	71,47,772.19	55	4.17	229.35	28,42,279.51	43,05,492.68	40,38,552.13
12	Construction of four lane carriage way road with service road of SH -10 lecture colony to Balijore Chowk from 0/00 to 3/581 km for the year 2018-19 under DMF	14.21/ 13.88	- 2.33	08.03.2019/ 07.02.2020	7.31	6,164.31	7,890.32	387.27	30,55,684.23	32	4.17	133.44	10,52,884.30	20,02,799.93	19,56,134.69
13	Widening and strengthening of Mading-Pastikudi-Deypur road to 2 lane paved shoulder from 0/000 to 18/953 km under CRF	35.91/ 30.52	- 14.99	30.6.2021/ 29.12.2022	25.58	13,530.43	17,318.95	193.67	33,54,161.05	10	4.17	41.70	7,22,200.22	26,31,960.83	22,37,429.90
	Total	257.88/ 233.16			230.30	1,39,075.70	1,78,016.89		10,37,42,981.61				4,30,72,691.80	6,06,70,289.81	5,53,76,347.05
												Add 1 per cent labour cess			5,53,763.47
												Add 12 per cent GST			66,45,161.65
												Total			6,25,75,272.17

Appendix – XLI
(Refer paragraph 7.24 at page 191)

Extra cost due to provision of paved shoulder, in deviation from IRC provisions

Sl. No.	Work	Technical sanction/ Agreement cost (₹ in crore)	Date of commencement/ Stipulated date for completion	Upto date expenditure incurred (₹ in crore) (as of April 2021/ January 2022)	Item of work	Quantity executed, as per last RA bill (in cum)	Rate per cum (in ₹)	Expenditure incurred (in ₹)	Carriage width provided (in meter)	Paved shoulder width provided on both sides (In meter)	Extra quantity executed for paved shoulder (in cum)	Extra expenditure incurred (in ₹)	Tender premium (in per cent)	Extra expenditure including tender premium (in ₹)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Improvement to Rangadihi Phuljhar Balabhadrapur Jagadala Dam road (ODR) from 18/00 to 28/00 km under District Mineral Fund in the district of Keonjhar	29.88/ 25.40	20.06.2017/ 19.09.2018	29.14	GSB IV	15,782.25	1,915.85	3,02,36,423.66	10.45	3	4,530.79	86,80,314.02	-14.99	73,79,134.95
					GSB VI	13,528.32	1,740.12	2,35,40,900.20	14	3	2,898.93	50,44,486.07	-14.99	42,88,317.61
					WMM	23,372.48	1,812.91	4,23,72,202.72	10.15	3	6,908.12	1,25,23,799.83	-14.99	1,06,46,482.23
					DBM	6,088.04	6,559.27	3,99,33,098.13	10	3	1,826.41	1,19,79,916.32	-14.99	1,01,84,126.86
					BC	3,740.28	7,116.97	2,66,19,460.55	10	3	1,122.08	79,85,809.70	-14.99	67,88,736.82
2	Widening and Strengthening of Dantiamuhan-Chitrada road to two lane from 0/000 km to 12/000 km	32.14/ 23.26	30.05.2020/ 29.06.2021	21.15	GSB IV	12,206.20	2,132.76	2,60,32,895.11	10.3	3	3,555.20	75,82,388.35	-14.99	64,45,788.34
					GSB VI	5,016.52	1,964.87	98,56,809.65	10.3	3	1,461.12	28,70,910.85	-14.99	24,40,561.32
					WMM	22,613.04	2,079.86	4,70,31,957.37	10	3	6,783.91	1,41,09,583.05	-14.99	1,19,94,556.55
					DBM	6,328.50	6,734.40	4,26,18,650.40	10	3	1,898.55	1,27,85,595.12	-14.99	1,08,69,034.41
					BC	1,070.25	7,296.10	78,08,651.03	10	3	321.08	23,42,631.79	-14.99	19,91,471.28
	Total	62.02/ 48.66		50.29		1,09,745.88		29,60,51,048.82			31,306.19	8,59,05,435.11		7,30,28,210.38

Appendix – XLII

(Refer paragraph 7.25 at page 193)

Avoidable expenditure due to non-utilisation of slag, in place of GSB stone products

Sl. No.	Work	Agreement cost (₹ in crore)	DOC/ SDoC	Amount paid (₹ in crore)	Quantity of GSB executed, as per last RA bill (in cum)	Cost of GSB per cum, including transportation cost (in ₹)	Total amount paid (in ₹) (6*7)	Cost of slag per cum, including transportation (in ₹)	Extra cost paid per cum (in ₹) (7-9)	Total extra cost (in ₹) (6*10)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
1	Construction of Koida bypass road from 0/00 to 8/00 km	40.13	23.12.2019 22.12.2021	59.33	13,018.92	2,252.58	2,93,26,158.81	1,377.04	875.54	1,13,98,585.22
2	Widening to Tuniapalli Balia road from 14/800 to 27/450 km	15.15	12.06.2019 11.06.2020	14.37	7,646.96	1,853.82	1,41,76,087.39	825.93	1,027.89	78,60,233.71
3	Widening to Tuniapalli to Balia road via Bhalupani from 0/000 to 12/050 km	11.54	22.12.2016 21.03.2018	11.54	8,926.62	2,072.73	1,85,02,473.07	1,133.48	939.25	83,84,327.84
	Total	66.82		85.24	29,592.50		6,20,04,719.27			2,76,43,146.77

Appendix – XLIII

(Refer paragraph 7.27 at page 196)

**Statement showing the year-wise break up of outstanding Inspection Reports/
Paragraphs issued up to 31 March 2022 but not settled by 30 June 2022**

Sl. No.	Year	Number of Inspection Reports	Number of Paragraphs
1	1984-85	2	2
2	1985-86	2	3
3	1986-87	2	15
4	1987-88	0	0
5	1988-89	3	10
6	1989-90	3	18
7	1990-91	5	13
8	1991-92	7	13
9	1992-93	18	25
10	1993-94	17	79
11	1994-95	18	97
12	1995-96	21	78
13	1996-97	28	45
14	1997-98	40	120
15	1998-99	35	92
16	1999-00	47	122
17	2000-01	51	201
18	2001-02	60	142
19	2002-03	61	301
20	2003-04	83	374
21	2004-05	90	218
22	2005-06	74	128
23	2006-07	104	310
24	2007-08	125	413
25	2008-09	151	703
26	2009-10	195	858
27	2010-11	233	1,096
28	2011-12	109	311
29	2012-13	141	554
30	2013-14	125	348
31	2014-15	159	699
32	2015-16	274	1,297
33	2016-17	305	2,010
34	2017-18	334	1,810
35	2018-19	316	1,862
36	2019-20	252	1,540
37	2020-21	91	653
38	2021-22	215	1,749
	Total	3,796	18,309

Appendix – XLIV

(Refer paragraph 7.27 at page 196)

Statement showing serious irregularities noticed and reported in Inspection Reports

Sl. No.	Name of the objection	Number of Paragraphs	Amount (₹ in Lakh)
A. Non-Compliance with rules and regulations			
1	Infructuous / Unfruitful/Avoidable expenditure/ Extra liability/Excess expenditure	94	2,03,902.06
2	Inadmissible/irregular payment	2	403.27
3	Advance payment/less recovery of advance	1	237.00
Sub total (A)		97	2,04,542.33
B. Audit against propriety / expenditure without justification			
4	Excess payment of firms/contractors	1	508.00
5	Loss, misappropriation and shortage of stores	0	0
6	Unauthorised expenditure	2	625.00
7	Undue financial aid to contractors/firms	23	12,598.90
Sub total (B)		26	13,731.90
C. Persistent and pervasive irregularities			
8	Idle store/surplus/unserviceable store/blockage of Government money	2	737.23
9	Retention of un-disbursed amount	2	9,336.00
10	Demurrage/penalty	1	14.00
11	Miscellaneous/doubtful expenditure/non submission of vouchers/overdrawals, etc.	4	2,714.00
12	Short/non realization of Government dues	33	54,145.30
Sub total (C)		42	66,946.53
D. Failure of oversight / governance			
13	Irregular purchase/Non-accountal of stock/Non-adjustment of cost of materials	1	375.00
14	Non recovery of dues from firms/contractors and others	1	47.15
Sub total (D)		2	422.15
Grand total (A+B+C+D)		167	2,85,642.91

Appendix – XLV
(Refer paragraph 7.27 at page 196)

Statement showing few persistent irregularities reported in Audit Reports requiring remedial measures

Paragraph Number and Year of Audit Report	Department	Gist of the Observation
Para No.3.10/AR 2013-14 Para No.3.17/AR 2014-15	Works	Non-recovery of compensation/ penalty due to delay and default in execution of works.
Para No.3.19/AR 2014-15 Para No.3.14/AR 2016-17		Excessive pavement thickness provided in estimates in deviation to IRC specifications.
Para No.3.15/AR 2015-16		Execution of work without carrying out Benkelman Beam Deflection Technique leading to non-consideration of existing crust and resultant extra expenditure.
Para No.3.6/AR 2019-20		Adoption of higher vehicle damage factor led to unwarranted excess pavement layers which resulted in avoidable extra expenditure.