

Appendices

Appendices

Appendix –1

(Refer Paragraph 1.7.7.1)

Activities /works approved in APOs but not implemented in STR and BTR

(₹ in crore)

Year	Activity	Items of work	Target		Achievement	
			Physical	Financial	Physical	Financial
A. Sundarban Tiger Reserve (STR)						
2017-18	Anti-Poaching	Purchase of vehicles (speed boat)	1	0.30	0	0
	Strengthening of infrastructure	Creation of watch tower	2	0.39	0	0
		Procurement of software	1	0.01	0	0
	Man-animal conflict	Procurements of tranquilizing equipment's <i>etc.</i>	31	0.06	0	0
	Mainstreaming wildlife concerns	Capturing problematic and aberrant wild animal	1,030	0.10	0	0
	Staff development	Specialized training in park interpretation	1	0.005	0	0
		Specialized training in management planning	1	0.005	0	0
		Specialized training in jurisprudence and wildlife forensic	2	0.01	0	0
2018-19	Staff development	Specialized training in management planning	1	0.005	0	0
	Anti-Poaching	Procurement of arms and ammunition	7	0.07	0	0
		Maintenance of wireless network	3	0.02	0	0
		Maintenance of arms and ammunition	1	0.005	0	0
	Strengthening	Procurement of vehicles	1	0.13	0	0
2019-20	Anti-Poaching	Procurement of arms and ammunition	5	0.03	0	0
		Procurement of field gear, night vision devices, <i>etc.</i>	49	0.08	0	0
		Purchase of vehicles, boats, <i>etc.</i>	1	0.20	0	0
	Strengthening	Creation of fire watch towers <i>etc.</i>	1	0.20		0
		Creation of road network	3	0.02	0	0
		Maintenance of fire watch towers	5	0.05	0	0
2020-21	Anti-Poaching	Procurement of arms and ammunition	4	0.01	0	0
		Procurement of vehicles, boat, <i>etc.</i>	1	0.20	0	0
	Strengthening	Creation of fire lines and fire breaks	3	0.04	0	0
		Maintenance of patrolling camps, culverts, repairing of jetties	6	0.15	0	0

Year	Activity	Items of work	Target		Achievement	
			Physical	Financial	Physical	Financial
2021-22	Strengthening	Creation of fire watch towers <i>etc.</i>	1	0.32	0	0
		Maintenance of earthen ponds	6	0.03	00	0
		Maintenance of fire watch tower	4	0.04	0	0
		Maintenance of kuchha roads	2	0.05	0	0
	Anti-Poaching	Creation of wireless tower	40	0.10	0	0
	Eco-development	Basic health care/ health camps for staff	53	0.37	0	0
	Addressing man-animal conflicts	Maintenance of tranquilizing equipment and rescue vehicles	14	0.15	0	0
B. Buxa Tiger Reserve (BTR)						
2017-18	Monitoring of wild animal	Translocation of tiger/ tigress from adjoining landscape	-	0.25	0	0
		Hiring of vehicles including fuel	-	0.08	0	0
		Engagement skilled manpower from JFMC	-	0.20	0	0
		Procurement of camera, night vision	-	0.04	0	0
	Water retention structure	Mntc. of natural wetland by way of desilting <i>etc.</i>	-	0.05	0	0
	Operation Monsoon	Operation cost of river camp during monsoon	10	0.05	0	0
	Mntc. of fire lines	Up keeping, cleaning and creation of firelines	-	0.03	0	0
2018-19	Strengthening	Construction of staff quarters, family hostels, office improvement, house-keeping <i>etc.</i>	1	0.55	0	0
		Construction of earthen ponds	4	0.06	0	0
		Repair & Mntc of existing road networks	50 km	0.22	10 km	0.06
		Mntc of existing wooden bridges	-	0.05	0	0
2019-20	Mainstreaming wildlife concern	Construction of enclosure	1	0.62	0	0
		Hiring of veterinary professional		0.06	0	0.02
		Vehicle hiring and vehicle fuels	2	0.05	1	0.02
	Strengthening	Maintenance of road networks	50	0.15	0	0
2020-21	Anti-poaching	Engagement of civic volunteers <i>etc.</i>	-	0.56	-	0.28
	Strengthening	Procurement of camera for trapping	50	0.10	0	0
2021-22	Upkeepment of anti-poaching tower including drinking water supply		8	0.10	-	0.50
	Maintenance of grassland plantation		10 ha	0.02	0	0
	Procurement of camera for trapping including battery, SD card <i>etc.</i>		50	0.13	0	0
	Administrative cost/Institution charge		-	0.05	0	0

(Source: Departmental Records)

Appendix-2

(Refer Paragraph 1.7.7.1)

Activities/works approved in APOs but not implemented in NP and WLSs

(₹ in crore)

A. Jaldapara Wildlife Sanctuary						
Year	Activity type	Items of work	Target		Achievement	
			Physical	Financial	Physical	Financial
2017-18	Non-recurring	Procurement of camera traps	25	0.05	0	0
	Non-recurring	Installation of solar power bank for 24-hour supply of solar power	4	0.05	0	0
2020-21	Non-recurring	Construction of culvert	1	0.025	0	0
	Non-recurring	Purchase of RT set and communication network	4	0.01	0	0
	Non-recurring	Installation of solar power bank for 24-hour supply of solar power	1	0.0175	0	0
	Non-recurring	Construction of staff barracks	1	0.03	0	0
	Recurring	Weed eradication	20 ha	0.03	0	0
	Recurring	Improvement of forest road	15 km	0.075	0	0
2021-22	Non-recurring	Construction of bridge	1	0.08	0	0
	Non-recurring	Construction of check-dam	1	0.05	0	0
B. Gorumara National Park						
2019-20	Non-recurring	Installation of power fencing	Lump sum	0.05	0	0
	Recurring	Over wood removal in grass land	Lump sum	0.084	0	0
	Recurring	Improvement of observation line	Lump sum	0.05	0	0
C. Mahananda Wildlife Sanctuary						
2018-19	Non-recurring	Creation of grass land	10 ha	0.08	0	0
	Non-recurring	Electric power fencing to prevent elephant depredation into forest camps and villages at Sukna, South-North	20 km	0.18	0	0
2019-20	Non-recurring	Creation of grass land	10 ha	0.08	0	0
	Recurring	Repairing of wooden bridge	1	0.08	0	0

(Source: Departmental Records)

Appendix- 3

(Refer Paragraph 1.7.7.1)

Activities/works approved in APOs but not implemented in elephant reserves

(₹ in crore)

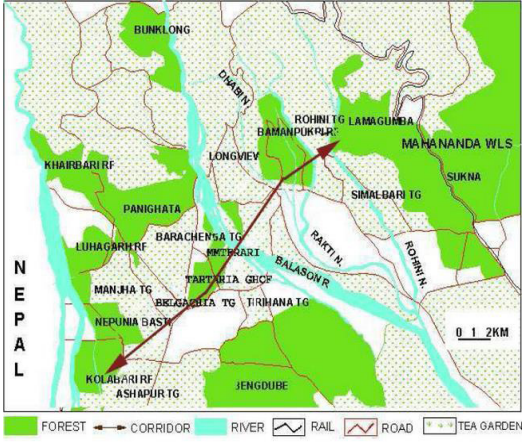
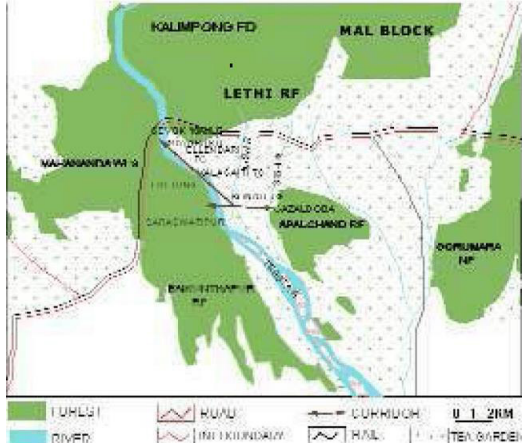
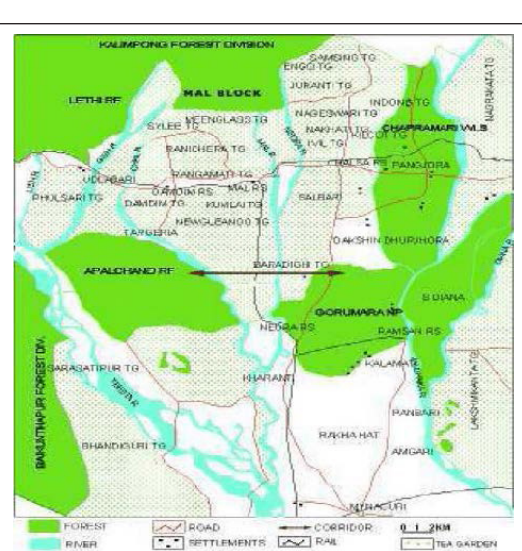
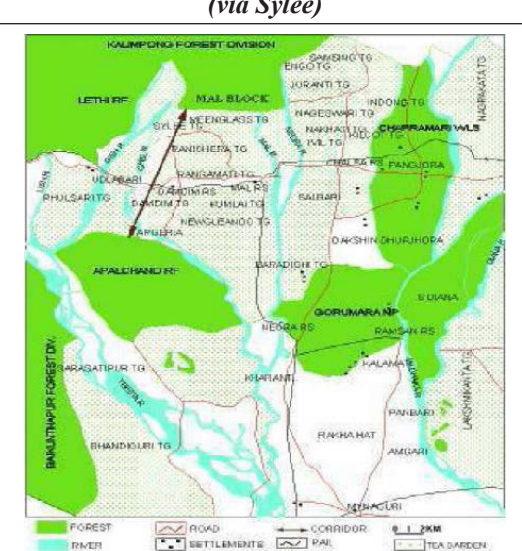
Year	Activity type	Items of work	Target		Achievement	
			Physical	Financial	Physical	Financial
2017-18	Protection of elephant	Purchase of medicine and drugs	Lump sum	0.02	0	0
2018-19	Protection of elephant	Purchase of medicine and drugs	Lump sum	0.02	0	0
2019-20	Protection of elephant habitats and corridors	Creation of water bodies	14 nos.	0.21	11	0.09
	Eliciting public co-operation (including mitigation of human-elephant conflict)	Creation of elephant-proof trenches, barriers, energised fencing, etc.	13 km	0.52	6.5 km	0.19
2020-21	Eliciting public co-operation (including mitigation of human-elephant conflict)	Creation of elephant-proof trenches, barriers, energised fencing, etc.	Lump sum	0.10	L.S.	0.04
2021-22	Protection of elephant	Procurement of vehicle for patrolling by wildlife squad	2 nos.	0.16	0	0
	Protection of elephant habitats and corridors	Construction of watch tower at MER	5 nos.	0.15	1	0.02
	Eliciting public co-operation (including mitigation of human-elephant conflict)	Creation of energised fencing	13 km	0.50	1 km	0.16

(Source: Departmental Records)

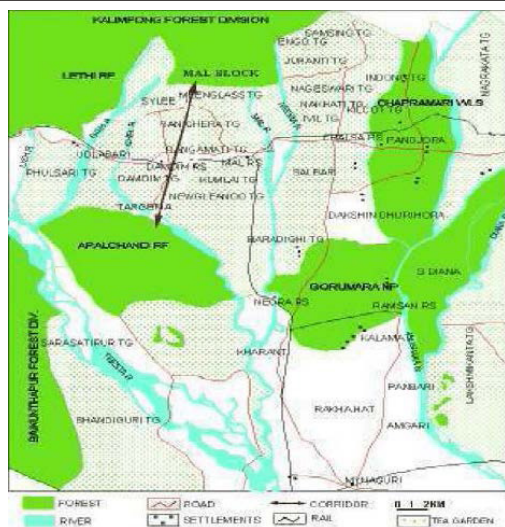
Appendix- 4

(Refer Paragraph 1.8.1.2)

Status and ecological priority of Corridors

1. Mahananda-Kolbari	2. Apalchand-Mahananda
	
Status: This 12-13 km corridor, comprising of patchy forests and tea gardens, connects the Mahananda Wildlife Sanctuary with the Kolbari and Nipania Reserve Forest of Panigata Range on the border of Nepal. Ecological Priority- Medium Conservation Feasibility- Low	Status: This 10-11 km long corridor facilitates elephant movement from the Apalchand Reserve Forest of Baikantapur Forest Division and to the Laltong range of Mahananda Wildlife Sanctuary. Ecological Priority- Medium Conservation Feasibility- Medium
3. Apalchand-Gorumara	4. Apalchand - Kalimpong at Mal Block (via Sylee)
	
Status: This 12-13 km long corridor passes through the Baradighi tea estate and crosses Neora, Kumlai and the Chel River to connect the habitats of Gorumara National Park and Apalchand Reserve Forest. Ecological Priority- Medium Conservation Feasibility- Low	Status: This 20 km long corridor connects the Apalchand Reserve Forest of Baikantapur Forest Division and Mal block of Kalimpong Forest Division. Ecological Priority- Medium Conservation Feasibility- Low

**5. Apalchand-Kalimpong at Mal Block
(via Meenglass)**

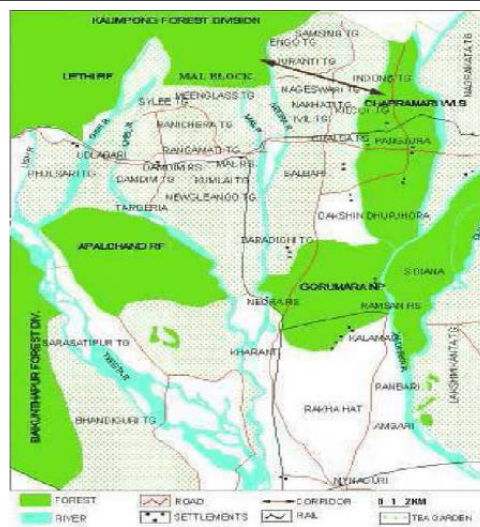


Status: This 20 km long corridor connects the Apalchand Reserve Forest of Baikanthapur Forest Division with Mal block of Kalimpong Forest Division.

Ecological Priority- Medium

Conservation Feasibility- Medium

6. Chapramari-Kalimpong (Mal Block)

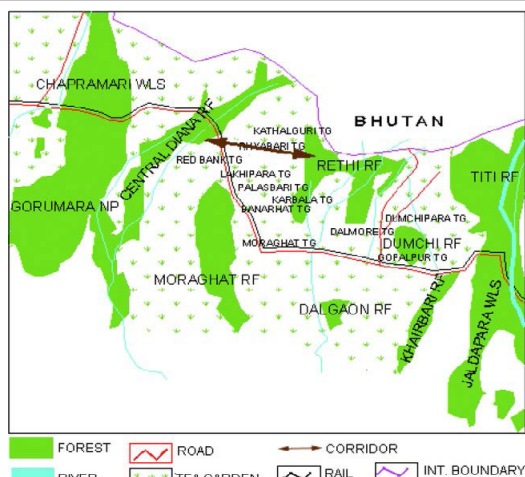


Status: This 7.5 km corridor facilitates elephant movement between Mal block of Kalimpong Forest Division and Chapramari Wildlife Sanctuary of Gorumara Wildlife Division (Wildlife Division-II).

Ecological Priority- Medium

Conservation Feasibility- Medium

7. Rethi - Central Diana

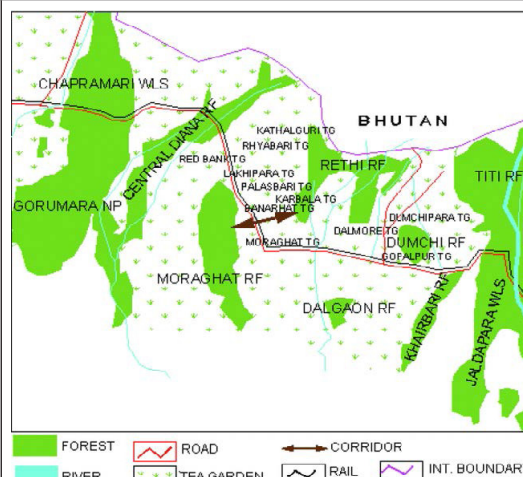


Status: In this 14-15 km long corridor, elephants move between Central Diana Reserve Forest and Rethi Reserve Forest passing through tea gardens and a few settlements.

Ecological Priority- Medium

Conservation Feasibility- Low

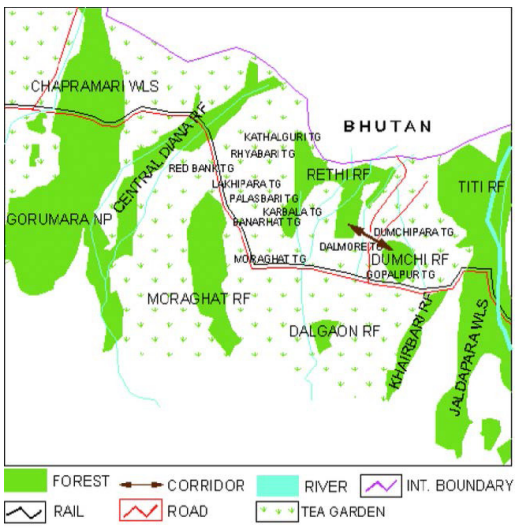
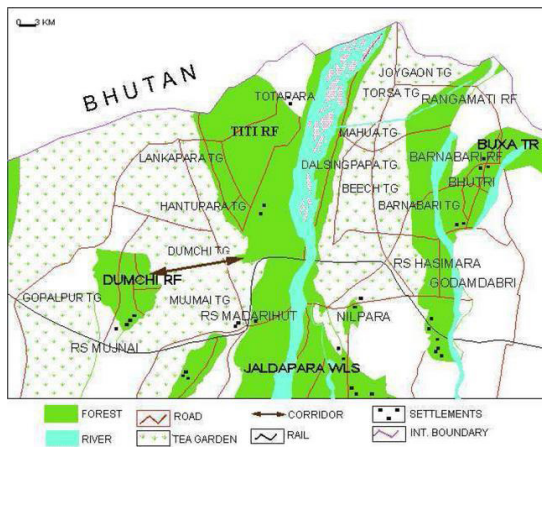
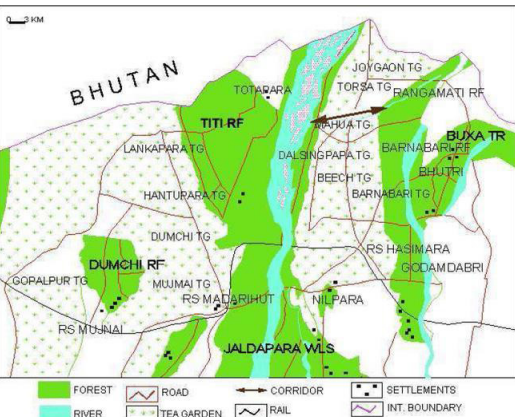
8. Rethi - Moraghat

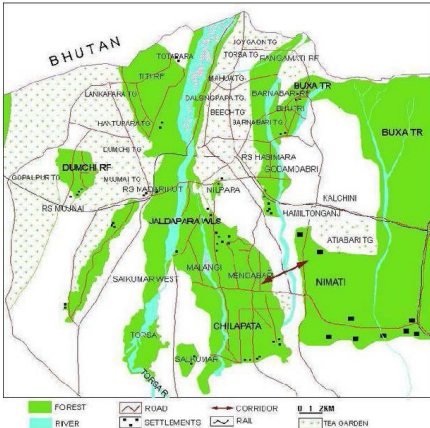
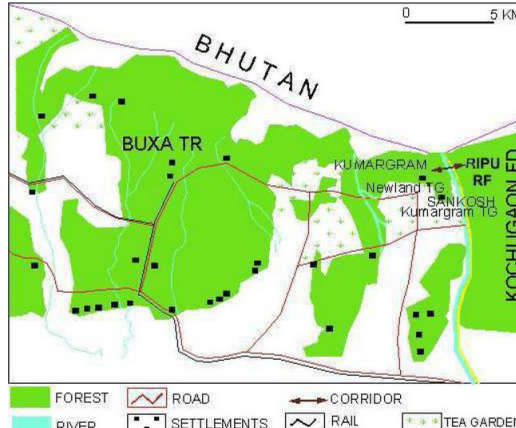


Status: This 9 km long corridor in Jalpaiguri Forest Division connects Rethi Reserve Forest with Moraghat Reserve Forest and passes mainly through tea gardens (Karbala, Banarhat, Gandrapara and Moraghat).

Ecological Priority- Medium

Conservation Feasibility- Low

9. Dumchi – Rethi  Status: This 9-10 km long corridor in Cooch Behar and Jalpaiguri forest division passes mainly through tea gardens and elephant movement occurs generally at night. Ecological Priority- Medium Conservation Feasibility– Medium	10. Titi – Dumchi  Status: This 9 km long corridor passes mainly through tea gardens (Hantapara, Murnai and Dhumchi) and the Shalbani forest to connect Titi Reserve Forest and Dhumchi Reserve Forest. Ecological Priority- Medium Conservation Feasibility– Medium
11. Buxa - Titi (via Torsa)  Status: This 6 km long corridor connects Rangamati Reserve Forest area of Buxa Tiger Reserve with Titi Reserve Forest. Ecological Priority- Medium Conservation Feasibility– Medium	12. Buxa – Titi (Via Beech And Barnbari TE)  Status: This 6 km long corridor connects Barnbari Reserve Forest of Buxa Tiger Reserve and Titi Reserve Forest situated south of Dalsingpara tea estate by passing through Barnbari tea estate and Beech tea estate. Ecological Priority- Medium Conservation Feasibility– Medium

13. Nimati – Chilapata	14. Buxa - Ripu at Sankosh
	
Status: This 6 km long corridor facilitates elephant movement between Nimati Range of Buxa Tiger Reserve and Chilapata Reserve Forest of Cooch Behar Forest Division. Ecological Priority- Medium Conservation Feasibility– Medium	Status: This 2.5 km long corridor is a contiguous forest that connects Buxa Tiger Reserve with the Ripu Reserve Forest of Kochugaon Forest Division, Assam. Ecological Priority- High Conservation Feasibility– Medium

(Source: Departmental Records)

Appendix-5

(Refer Paragraph 1.8.5.1)

Resorts/homestays in operation under the Buxa Tiger Reserve

Sl No.	Name of the hotels	Location	In operation
1	Dukpa Hut	Lepchakhawa Forest Village	
2	Pansa Hut	Lepchakhawa Forest Village	
3	Haven of Duars	Lepchakhawa Forest Village	Yes
4	Baby Lodge	Lepchakhawa Forest Village	
5	Losowr Tanging	Lepchakhawa Forest Village	
6	Robbert Inn	Buxa Duars FD Holding	
7	Dabana Inn	Buxa Duars FD Holding	
8	Robbas Inn	Santalbari Forest Village	
9	Holiday Inn	Santalbari Forest Village	
10	Buxa Valley	Santalbari Forest Village	Yes
11	Dooars Mountain	Santalbari Forest Village	
12	Smpalko	Santalbari Forest Village	
13	Sprinhdale	Santalbari Forest Village	
14	Saseccen	Santalbari Forest Village	
15	Jungle Inn	28 Mile Forest Village	
16	Evergreen	28 Mile Forest Village	
17	Sankuchil	28 Mile Forest Village	Yes
18	Leo Home	28 Mile Forest Village	
19	Wild Home	28 Mile Forest Village	
20	Phar Ki Rani	28 Mile Forest Village	
21	Rovers Inn	Jainti FD Holding	Yes
22	Bananta	Jainti FD Holding	Yes
23	Mohon Chura	Jainti FD Holding	
24	Prokiti	Jainti FD Holding	
25	Green View	Jainti FD Holding	
26	Sakuntola	Jainti FD Holding	
27	J.S.G.S.	Jainti FD Holding	Yes
28	Projapoti	Jainti FD Holding	
29	Jainti View	Jainti FD Holding	
30	Bonolota	Jainti FD Holding	
31	Nature Hut	Jainti FD Holding	
32	Sabjar Dhokh	Jainti FD Holding	
33	Jungle Coridor	Jainti FD Holding	
34	Horn Bill	Jainti FD Holding	

Sl No.	Name of the hotels	Location	In operation
35	Jainti Green	Jainti FD Holding	
36	Green Dooars	Jainti FD Holding	
37	Abokash	Jainti FD Holding	Yes
38	Karan House	Jainti FD Holding	
39	Jainti River View	Jainti FD Holding	Yes
40	Binde Home	Jainti FD Holding	
41	Jainti Residence	Jainti FD Holding	
42	Big Boss	Jainti FD Holding	
43	Grass Lean	Jainti FD Holding	
44	Green Dooars	Jainti FD Holding	
45	Pahari Conna	Jainti FD Holding	
46	River View	Jainti FD Holding	
47	Hotel Prafulla	Jainti FD Holding	
48	Hotel Ganesh	Jainti FD Holding	
49	Hotel Aranya	Jainti FD Holding	
50	Krishna Lodge	Jainti FD Holding	
51	Macro Lodge	Jainti FD Holding	
52	Altapuri	Jainti FD Holding	Yes

N.B. 68 Resort/Homestays had been identified by the Division. Only 52 names were, however, provided to Audit, by the Division.

(Source: Records of BTR)

Appendix-6

(Refer Paragraph 1.8.5.2 (i))

Carrying Capacity of Tourists in the Sundarban Tiger Reserve

As calculated in TCP 2016-17 to 2026-27	As calculated by Audit	Carrying Capacity of Kanha TR as given in the NGT guidelines, as reference.
Carrying Capacity Computation Physical Carrying Capacity (PCC) $PCC = A \times v/a \times Rf$ Total length was calculated to be 370 km. The minimum distance to be maintained between 2 boats is 200 m. At least four hours is required for one single visit and the Tiger Reserve is open for 10 hours daily. Thus the rotation factor (Rf) is calculated to be: Rotation Factor (Rf) = $10/4=2.50$ Physical Carrying Capacity (PCC) = $370 \text{ km.} \times 5 \text{ vehicles / km.} \times 2.50$ = 4,625 visits/day Real Carrying Capacity (RCC) $RCC = 4,625 \times (100-70)/100 \times (100-42)/100 \times (100-34)/100 = 531.13$ or 531 boat units (two cylinder boats)/day Effective Permissible Carrying Capacity $EPCC = RCC \times MC$ (MC-Management Capacity) $EPCC = 531 \times 0.40 = 212.40$ or 212 two cylinder boats.	Carrying Capacity Computation Physical Carrying Capacity (PCC) $PCC = A \times v/a \times Rf$ Total length was calculated to be 370 km. The minimum distance to be maintained between 2 boats is 500 m. (as per NTCA minimum distance between two vehicles should be 500 m) At least four hours is required for one single visit and the Tiger Reserve is open for 10 hours daily. Thus the rotation factor (Rf) is calculated to be: Rotation Factor (Rf) = $10/4=2.50$ Physical Carrying Capacity (PCC) = $370 \text{ km.} \times 2 \text{ vehicles / km.} \times 2.50$ = 1,850 visits/day Real Carrying Capacity (RCC) $RCC = 1,850 \times (100-70)/100 \times (100-42)/100 \times (100-34)/100 = 212.45$ or 212 boat units (two cylinder boats)/day Effective Permissible Carrying Capacity $EPCC = RCC \times MC$ (MC-Management Capacity) $EPCC = 212 \times 0.40 = 84.80$ or 85 two cylinder boats.	Carrying Capacity Computation Physical Carrying Capacity (PCC) $PCC = A \times v/a \times Rf$ There is a required distance of at least 500 m. ($\frac{1}{2}$ km.) between 2 vehicles to avoid dust (2 Vehicles / km.) At least $3\frac{1}{2}$ km. hours are needed for a single visit The PA is open to tourists for 9 months in a year and 9 hours per day Linear road length (for tourists) = 283 km. Rotation Factor (Rf) = $9 \text{ hours} / 3.5 \text{ hours} = 2.6$ $PCC = 283 \text{ km.} \times 2 \text{ vehicles / km.} \times 2.6 = 1471.6$ or 1,472 visits / day Real Carrying Capacity (RCC) $1,472 (0.22 \times 0.45 \times 0.95)$ 138.4 or 138 visits / day Effective Permissible Carrying Capacity $EPCC = RCC \times MC$ $138 \times 0.40 = 55.20$ or 55 vehicles / day
Tourist allowed per day- Not calculated in TCP	Tourist allowed per day = $85 \times 6=510$	

N.B. As per NTCA guidelines, Tourists per vehicle should be considered as six, for calculating the carrying capacity.

(Source:Records of STR)

Appendix -7
(Refer Paragraph 2.8.1)
Non-Execution of Lease Deeds as on 31.03.2022

Sl. No.	Auction ID	Sand Block Name	LOI issued vide Memo No- & Date	Due date of execution of lease deed	Delay in execution of lease deed as on 31.03.2022 (in days)	Mineable Reserve of Sand - Annual raising target (in cum)	Mineable Reserve of Sand - Annual raising target (in cft)	Money Value (Royalty+Cess) (in ₹)
Birbhum District								
1	2016_DMB_60	Bir-Md-Bazar- 007-2016	468, dated.30.01.17	29.07.2017	1,706	14,152	4,99,774	8,29,625
2	2016_DMB_63	Bir-Md-Bazar- 029-2016	4988, dated.09.12.16	08.06.2017	1,757	12,235	4,32,075	7,17,245
3	2016_DMB_63	Bir-Md-Bazar- 030-2016	4989, dated.09.12.16	08.06.2017	1,757	27,868	9,84,150	16,33,689
4	2016_DMB_63	Bir-Sainthia- 042-2016	5291, dated.23.12.16	22.06.2017	1,743	27,843	9,83,267	16,32,223
5	2016_DMB_63	Bir-Sainthia- 050-2016	1880, dated.06.04.17	05.10.2017	1,638	20,828	7,35,535	12,20,988
6	2018_WB_869	Bir-Illambazar- 067-2016	2104, dated.17.04.18	16.10.2018	1,262	15,269	5,39,220	8,95,105
7	2018_WB_869	Bir-Illambazar- 069-2016	2105, dated. 17.04.18	16.10.2018	1,262	13,303	4,69,791	7,79,853
8	2016_DMB_64	Bir-Illambazar- 075-2016	474, dated.30.01.17	29.07.2017	1,706	13,280	4,68,979	7,78,505
9	2017_WB_527	Bir-Illambazar- 081-16	1347, dated.13.03.18	12.09.2018	1,296	19,978	7,05,517	11,71,158
10	2018_WB_869	Bir-Mayureswar-II- 088-2016	2106, dated.17.04.18	16.10.2018	1,262	42,840	15,12,882	25,11,384
11	2016_DMB_65	Bir-Mayureswar-II- 109-2016	496, dated.30.01.17	29.07.2017	1,706	9,597	3,38,915	5,62,599
12	2016_DMB_65	Bir-Mayureswar-II- 116-2016	503, dated.30.01.17	29.07.2017	1,706	12,596	4,44,824	7,38,408
13	2016_DMB_65	Bir-Mayureswar-II- 121-2016	506, dated.30.01.17	29.07.2017	1,706	6,093	2,15,172	3,57,186
14	2017_WB_567	Bir-Dubrajpur- 140-2016	573, dated.05.02.18	04.08.2018	1,335	16,740	5,91,168	9,81,339
15	2018_WB_869	Bir-Dubrajpur- 141-2016	3266, dated.11.05.18	10.11.2018	1,237	17,114	6,04,376	10,03,264
16	2017_WB_576	Bir-Dubrajpur- 145-2016	2109, dated.17.04.18	16.10.2018	1,262	19,978	7,05,517	11,71,158
17	2018_WB_869	Bir-Khairasole- 150-2016	2189, dated.20.04.18	19.10.2018	1,259	58,680	20,72,267	34,39,963
18	2018_WB_872	Bir-Khairasole- 157-2016	3267, dated.11.05.18	10.11.2018	1,237	11,919	4,20,916	6,98,721
19	2018_WB_883	Bir-Bolpur -169-2016	3265, dated.11.05.18	10.11.2018	1,237	41,000	14,47,903	24,03,519
20	2018_WB_884	Bir-Bolpur- 170- 2016	3268, dated.11.05.18	10.11.2018	1,237	38,400	13,56,084	22,51,099
21	2017_DMB_68	Bir-Rampurhat-I- 190-2016	1882, dated.06.04.17	05.10.2017	1,638	2,525	89,170	1,48,022
22	2017_DMB_68	Bir-Nanoor- 192-2016	1735, dated.30.03.17	29.09.2017	1,644	13,181	4,65,483	7,72,702

Sl. No.	Auction ID	Sand Block Name	LOI issued vide Memo No- & Date	Due date of execution of lease deed	Delay in execution of lease deed as on 31.03.2022 (in days)	Mineable Reserve of Sand - Annual raising target (in cum)	Mineable Reserve of Sand - Annual raising target (in cft)	Money Value (Royalty+Cess) (in ₹)
23	2017_DMB_72	Bir-Nanoor- 202-2016	5856, dated.10.11.17	09.05.2018	1,422	10,972	3,87,473	6,43,205
24	2017_DMB_72	Bir-Nanoor- 204-2016	5596, dated.26.10.17	25.04.2018	1,436	15,487	5,46,919	9,07,886
25	2018_WB_869	Bir-Nanoor- 208-2016	3617, dated.28.05.18	27.11.2018	1,220	6,311	2,22,871	3,69,966
26	2017_DMB_68	Bir-Nanoor- 211-2016	3740, dated.22.06.17	21.12.2017	1,561	23,959	8,46,105	14,04,534
27	2017_DMB_68	Bir-Mayureswar-I- 216-2016	1881, dated.06.04.17	05.10.2017	1,638	7,525	2,65,743	4,41,133
28	2017_DMB_68	Bir-Mayureswar-I- 218-2016	1288, dated.08.03.17	07.09.2017	1,666	9,710	3,42,906	5,69,224
29	2017_DMB_68	Bir-Mayureswar-I - 221-2016	1291, dated.08.03.17	07.09.2017	1,666	10,195	3,60,033	5,97,655
30	2018_WB_869	Bir-Nalhati-I- 234-2016	3010, dated.23.04.18	22.10.2018	1,256	15,827	5,58,926	9,27,817
31	2017_DMB_70	Bir-Murari-II- 235-2016	1640, dated.27.03.17	26.09.2017	1,647	21,94,588	7,75,01,217	12,86,52,020
32	2017_WB_139	Bir-Murari-I- 239-2016	7149, dated.06.12.17	05.06.2018	1,395	4,612	1,62,871	2,70,366
33	2018_WB_617	Bir-Md-Bazar- 241-2016	1046, dated.22.02.18	21.08.2018	1,318	6,142	2,16,903	3,60,059
34	2018_WB_618	Bir-Ilambazar- 242-2016	1346, dated.13.03.18	12.09.2018	1,296	10,244	3,61,764	6,00,528
35	2018_WB_619	Bir-Ilambazar- 243-2016	1045, dated.22.02.18	21.08.2018	1,318	12,283	4,33,770	7,20,058
36	2017_DMB_71	Bir-Suri-I- 252-2016	7230, dated.08.12.17	07.06.2018	1,393	38,160	13,47,609	22,37,031
37	2017_WB_529	Bir-Suri-I- 253-2016	576, dated.05.02.18	04.08.2018	1,335	16,191	5,71,780	9,49,155
38	2018_WB_869	Bir-Mayureswar-I- 263-2016	3329, dated.16.05.18	15.11.2018	1,232	12,040	4,25,189	7,05,814
39	2018_WB_804	Bir-Rajnagar- 270-2018	1134, dated.27.02.18	26.08.2018	1,313	25,934	9,15,851	15,20,313
40	2018_WB_946	Bir-Ilambazar- 276-2018	5984, dated.30.08.18	27.02.2019	1,128	23,911	8,44,410	14,01,721
41	2018_WB_946	Bir-Ilambazar- 277-2018	5989, dated.30.08.18	27.02.2019	1,128	39,09,109	13,80,49,012	22,91,61,360
42	2018_WB_1266	Bir-Ilambazar- 282-2018	700, dated.12.02.19	11.08.2019	963	13,934	4,92,075	8,16,845
43	2018_WB_946	Bir-Rajnagar- 284-2018	5987, dated.30.08.18	27.02.2019	1,128	11,288	3,98,632	6,61,729
44	2018_WB_1266	Bir-Suri-I- 286-2018	699, dated.12.02.19	11.08.2019	963	27,795	9,81,572	16,29,410
Total (Birbhum district)						68,61,636	24,23,16,616	40,22,45,583
Bankura District								
45	2016_DMBWB_46	0120DM017	1027, dated. 06.06.17	05.12.2017	1,577	38,850	13,71,996	22,77,514
46	2016_DMBWB_47	0120DM018	1028, dated. 06.06.17	05.12.2017	1,577	38,526	13,60,563	22,58,535
47	2016_DMBWB_58	0122DM006	5528 dated. 26.10.16	25.04.2017	1,801	27,519	9,71,831	16,13,239
48	2016_DMBWB_93	0115KB001	797, dated. 10.02.17	09.08.2017	1,695	72,472	25,59,334	42,48,495

Sl. No.	Auction ID	Sand Block Name	LOI issued vide Memo No- & Date	Due date of execution of lease deed	Delay in execution of lease deed as on 31.03.2022 (in days)	Mineable Reserve of Sand - Annual raising target (in cum)	Mineable Reserve of Sand - Annual raising target (in cft)	Money Value (Royalty+Cess) (in ₹)
49	2016_DMBWB_96	0115KB004	800, dated. 10.02.17	09.08.2017	1,695	72,941	25,75,894	42,75,984
50	2016_DMBWB_147	0115KB008	638, dated. 31.01.17	30.07.2017	1,705	72,083	25,45,628	42,25,743
51	2016_DMBWB_148	0115KB009	636, dated. 31.01.17	30.07.2017	1,705	71,598	25,28,476	41,97,270
52	2016_DMBWB_206	0107DM010	542, dated. 03.04.17	02.10.2017	1,641	47,204	16,66,994	27,67,210
53	2016_DMBWB_207	0107DM011	541, dated. 03.04.17	02.10.2017	1,641	90,813	32,07,076	53,23,747
54	2016_DMBWB_209	0107DM013	921, dated. 15.02.17	14.08.2017	1,690	84,792	29,94,415	49,70,728
55	2017_DMBWB_225	0104DM002	362, dated. 02.03.17	01.09.2017	1,672	1,17,012	41,32,279	68,59,583
56	2017_WB_167	0107DM008	6018, dated. 22.06.18	21.12.2018	1,196	1,14,027	40,26,864	66,84,593
57	2017_WB_345	0121DM023	921, dated. 15.02.17	28.07.2018	1,342	1,14,000	40,25,910	66,83,011
58	2017_WB_347	0121DM025	362, dated. 02.03.17	08.07.2018	1,362	1,14,000	40,25,910	66,83,011
59	2017_WB_443	0103DR008	6018, dated. 22.06.18	15.07.2018	1,355	28,800	10,17,072	16,88,340
60	2017_WB_445	0103DR010	3036, dated. 08.03.18	07.09.2018	1,301	21,840	7,71,280	12,80,324
61	2017_WB_431	0104DM006	2977, dated. 27.12.18	26.06.2019	1,009	1,09,536	38,68,264	64,21,318
62	2018_WB_1193	0117DR001	684, dated. 08.03.19	07.09.2019	936	95,626	33,77,018	56,05,850
63	2018_WB_1194	0117DR002	685, dated. 08.03.19	07.09.2019	936	53,263	18,80,990	31,22,443
64	2018_WB_1196	0117DR007	692, dated. 08.03.19	07.09.2019	936	48,103	16,98,765	28,19,949
65	2018_WB_1197	0117DR008	664, dated. 07.03.19	06.09.2019	937	49,073	17,33,006	28,76,790
66	2018_WB_1198	0117DR009	686, dated. 08.03.19	07.09.2019	936	59,674	21,07,373	34,98,239
67	2018_WB_1199	0117DR010	691, dated. 08.03.19	07.09.2019	936	58,267	20,57,706	34,15,792
68	2018_WB_1204	0117DR022	687, dated. 08.03.19	07.09.2019	936	93,456	33,00,399	54,78,662
69	2018_WB_1215	0105DM018	688, dated. 08.03.19	07.09.2019	936	1,08,996	38,49,194	63,89,662
70	2019_WB_1332	0117DR018	690, dated. 08.03.19	07.09.2019	936	49,738	17,56,483	29,15,762
71	2019_WB_1336	0105DM004	689, dated. 08.03.19	07.09.2019	936	1,18,728	41,92,879	69,60,180
72	2019_WB_1372	0105DM005	1593, dated. 12.06.19	11.12.2019	841	1,19,677	42,26,400	70,15,825
73	2019_WB_1379	0105DM038	1594, dated- 12.06.19	11.12.2019	841	96,000	33,90,240	56,27,798
Total (Bankura district)						21,86,613	7,72,20,238	12,81,85,595
Total in the two districts (Birbhum & Bankura)						90,48,249	31,95,36,854	53,04,31,177

(Source: auctioned sand mining lease files)

Appendix -8
(Refer Paragraph 2.9.1)
Non-recovery of bid money

Sl. No.	Name of the Sand/ Quartz Block	Date of 1/3 rd of total bid amount paid	Date of 1 st instalment of balance 2/3 rd bid amount	Delay payment of Bid amount (in days)	Date of execution of lease deed	Date of expiry of leases upto 31.03.2023	Due amount (in ₹)
ADM and DL&LRO, Birkhumb							
1	Bir/ Sainthia/ 046 /2016	10.02.2017	04.05.2017	83	26.02.2018	25.02.2023	26,30,100
2	Bir/Sainthia/ 049/ 2016	27.01.2017	19.02.2018	388	21.08.2017	20.08.2022	43,70,500
3	Bir/ Illambazar/ 071//2016	01.11.2017	14.09.2020	1,048	15.01.2018	14.01.2023	1,84,91,640
4	Bir/ Mayureswar-II/092/2016	20.01.2017	15.02.2017	26	06.07.2017	05.07.2022	35,58,933
5	Bir/Bolpur/179/2016	16.02.2017	16.12.2017	303	11.10.2017	10.10.2022	24,98,300
6	Bir/ Nanor/ 207/2016	28.06.2017	15.05.2018	321	02.01.2018	01.01.2023	56,10,724
ADM and DL&LRO, Purulia							
7	2017_DMPWB-78	12.06.2017	05.09.2017	85	15.09.2017	14.09.2022	2,54,400
8	2017_DMPWB-73	20.08.2017	31.03.2022	1,684	15.09.2017	14.09.2022	18,34,000
9	2017_DMPWB-79	18.08.2017	31.03.2022	1,686	20.09.2017	19.09.2022	1,29,33,333
10	2017_DMPWB-43	04.12.2017	28.06.2021	1,302	15.02.2018	14.02.2023	38,70,000
11	2017_DMPWB-74	15.06.2017	05.09.2017	82	01.09.2017	31.08.2022	6,67,000
ADM and DL&LRO, Purba Bardhaman							
12	2016_DMBUW_145	16.01.2017	14.03.2017	57	28.02.2018	27.02.2023	44,79,044
13	2016_DMBUW_148	16.01.2017	05.05.2018	474	10.01.2018	09.01.2023	44,65,807
14	2017_DMBUW_649	16.08.2017	17.05.2018	274	02.02.2018	01.02.2023	2,76,800
15	2017_DMBUW_411	16.06.2017	08.11.2021	1,606	12.12.2017	11.12.2022	22,37,600
16	2017_DMBUW_669	20.09.2017	21.05.2018	243	28.12.2017	27.12.2022	1,03,40,800
17	2016_DMBUW_166	09.02.2017	08.02.2018	364	27.12.2017	26.12.2022	26,60,364
18	2017_DMBUW_179	27.02.2017	27.10.2017	242	08.12.2017	07.12.2022	74,47,153
19	2017_DMBUW_700	21.11.2017	21.03.2018	120	29.03.2018	28.03.2023	2,00,000
20	2017_WB_98	08.11.2017	18.11.2021	1,471	09.03.2018	08.03.2023	6,58,000
21	2017_DMBUW_609	09.08.2017	05.05.2018	269	02.02.2018	01.02.2023	24,52,533
22	2017_DMBUW_661	14.09.2017	23.11.2021	1,531	22.12.2017	21.12.2022	53,42,800
23	2017_DMBUW_705	31.08.2017	14.05.2018	256	02.02.2018	01.02.2023	10,26,400
24	2017_DMBUW_706	25.08.2017	05.05.2018	253	08.11.2017	07.11.2022	21,92,000
Total							10,04,98,231

(Source: Auctioned sand mining lease files)

Appendix -9
(Refer Paragraph 2.9.2)
Short realisation of bid money

Sl. No.	Name of Sand/ Quartz Block	Date of payment of 1/3 rd of the total bid amount	Date of payment of 1 st instalment of the balance of 2/3 rd bid amount	Final Bid payment due date (90 days after payment of the 1 st instalment of the balance 2/3 rd)	Interest calculated, as on 31.03.2023	Delay of payment of bid amount (in days)	Amount due (in ₹)	Interest accumulated, as on 31.03.2023 (in ₹)
ADM and DL&LRO, Birbhum								
1	Bir/Md. Bazar/ 008/ 2016	30.01.2018	30.05.2019	29.08.2019	31.03.2023	1,310	1,14,38,000	25,65,716
2	Bir/ Illambazar/0069/2016	12.04.2018	06.02.2020	07.05.2020	31.03.2023	1,058	6,22,100	1,12,702
3	Bir/ Illambazar/ 075/2016	10.01.2017	03.04.2017	03.07.2017	31.03.2023	2,097	92,49,266	33,21,183
4	Bir/ Khairasole /150/2016	20.04.2018	17.07.2019	16.10.2019	31.03.2023	1,262	14,57,467	3,14,953
5	Bir/Nanoor/192/2016	17.03.2017	06.04.2017	06.07.2017	31.03.2023	2,094	24,82,800	8,90,237
6	Bir/ Murarai-II/ 235/2016	21.03.2017	01.06.2017	31.08.2017	31.03.2023	2,038	23,85,466	8,32,462
7	Bir/Md. Bazar/ 267/ 2018	05.03.2018	11.02.2019	13.05.2019	31.03.2023	1,418	1,35,18,400	32,82,379
8	Bir/Illambazar/ 276/ 2018	07.08.2018	20.02.2019	22.05.2019	31.03.2023	1,409	15,03,060	3,62,639
9	Bir/ Illambazar/277/ 2018	07.08.2018	20.02.2019	22.05.2019	31.03.2023	1,409	11,79,240	2,84,512
ADM and DL&LRO, Bankura								
10	2017_WB_337	19.01.2018	24.04.2018	24.07.2018	31.03.2023	1,711	2,47,69,421	72,56,931
11	2018_WB_630	23.02.2018	29.03.2019	28.06.2019	31.03.2023	1,372	3,57,51,644	83,99,188
ADM and DL&LRO, Purulia								
12	2017_WB-546, Quartz block	02.07.2018	13.05.2021	12.08.2021	31.03.2023	596	15,62,333	1,59,444
13	2017_WB-543, Quartz Block	09.07.2018	20.12.2021	21.03.2022	31.03.2023	375	69,61,533	4,47,016
14	2017_WB-536, Quartz Block	25.06.2018	08.06.2022	07.09.2022	31.03.2023	205	21,12,900	74,169
15	2017_DMPWB-76	20.06.2017	05.09.2017	05.12.2017	31.03.2023	1,942	1,86,332	61,962
ADM and DL&LRO, Purba Bardhaman								
16	2017_WB_302	16.12.2017	02.04.2019	02.07.2019	31.03.2023	1,368	45,31,200	10,61,418
17	2017_DMBUW_603	13.10.2017	16.11.2021	15.02.2022	31.03.2023	409	90,00,000	6,30,308
18	2017_DMBUW_679	24.01.2018	18.04.2018	18.07.2018	31.03.2023	1,717	22,03,000	6,47,697
Total							13,09,14,162	3,07,04,915

(Source: Auctioned sand and in situ mining lease files)

Appendix -10
(Refer Paragraph 2.10.2)
Short realisation of royalty and cess on minor minerals (Sand)

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Year of extraction	Quantity extracted (in cft.)	Rate applicable (@ ₹ 302 Per 100 cft.)	Amount realisable (in ₹)	Amount realised (in ₹)	Short realisation (in ₹)	DL&LRO's reply & date
1	DL&LRO, Bankura, 01.04.17 to 31.03.22	13	2021-22	16,00,000	302	48,32,000	24,16,000	24,16,000	The aforesaid lessees had deposited the amount on previously approved requisitions for excavation permits, and once a permit is approved in the portal, there is no option to revise its rate. Further, the rates are system incorporated and the approving authority cannot edit the same, except for one column /27.07.2022
2	DL&LRO, Paschim Bardhaman, 01.04.17 to 31.03.22	11	2021-22	13,10,000	302	39,56,200	19,78,100	19,78,100	The online e-supply chain system was introduced by the WBMDTCL and has been functional in the district since November, 2021. In the said portal, generation of demand, against the requisition for excavation permit, is system devised. Though the revised rate of royalty had been notified on 13.01.22, it was incorporated in the portal w.e.f. 27.01.2022 /02.09.2022
3	DL&LRO, Purulia, 01.04.17 to 31.03.22	19	2021-22	13,95,000	302	42,12,900	21,06,450	21,06,450	The matter has been communicated to the WBMDTCL and necessary action would be taken after getting instructions from higher authorities /29.11.2022
4	DL&LRO, Purba Bardhaman, 01.04.17 to 31.03.22	98	2021-22	94,70,000	302	2,85,99,400	1,42,99,700	1,42,99,700	The matter has been communicated to the WBMDTCL and necessary action would be taken after getting instructions from higher authorities /20.09.2022
5	DL&LRO, Purba Medinipur, 01.04.17 to 31.03.22	8	2021-22	2,26,880	302	6,85,178	3,42,589	3,42,589	The matter has been communicated to the WBMDTCL and necessary action would be taken after getting instructions from higher authorities /29.09.2022
6	DL&LRO, Kalimping, 01.04.17 to 31.03.22	4	2021-22	60,000	302	1,81,200	90,600	90,600	The matter has been communicated to the WBMDTCL and necessary action would be taken after getting instructions from higher authorities /21.10.2022
Total		153		1,40,61,880	1,812	4,24,66,878	2,12,33,439	2,12,33,439	

(Source: WBMDTCL Portal)

Appendix -11

(Refer Paragraph 2.10.3)

Short realisation of royalty and cess on minor minerals

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Year of extraction	Quantity extracted (in cft)	Rate per cum (in ₹)	Amount realisable (in ₹)	Amount realised (in ₹)	Short realisation (in ₹)	DL&LRO's Reply & Date
1	DL&LRO, Birbhum, 01.04.17 to 31.03.22	2	2017-22	5,48,495	98	5,37,525	2,62,727	2,74,798	The matter would be communicated to the concerned authority and necessary action would be taken for realization of royalty and cess shortly, after verification of records /20.05.2022
		3		1,12,267	117	1,31,352	65,115	66,237	
		51		15,78,418	166	26,20,174	10,27,415	15,92,759	
2	DL&LRO, Bankura, 01.04.17 to 31.03.22	168	2017-22	2,77,05,951	98	2,71,51,832	1,82,79,904	88,71,928	Letter would be issued for realisation, to the concerned department /27.07.2022
3	DL&LRO, Purulia, 01.04.17 to 31.03.22	7	2017-22	55,76,254	98	54,64,729	29,05,395	25,59,334	The matter would be communicated to the concerned department and necessary action would be taken after getting the reply from the said department /29.11.2022
4	DL&LRO, Purba Bardhaman, 01.04.17 to 31.03.22	143	2017-22	2,46,23,708	98	2,41,31,234	1,54,47,227	86,84,007	The matter would be communicated to the concerned department and necessary action would be taken after getting the reply from the said department /20.09.2022
5	DL&LRO, Purba Medinipur, 01.04.17 to 31.03.22	518	2017-22	1,47,67,002	98	1,44,71,662	75,26,781	69,44,881	The matter would be communicated to the concerned department and necessary action would be taken after getting the reply from the said department /29.09.2022
		10	2017-22	1,64,74,302	98	1,61,44,816	89,72,677	71,72,139	
Total		902		9,13,86,397		9,06,53,324	5,44,87,241	3,61,66,083	

(Source: Records of WBSRDAs & ZPs of royalty deducted and deposited)

Appendix -12
(Refer Paragraph 2.10.4)
Short realisation of the price of minor mineral (Sand)

Sl. No.	Name of the Sand Lessee	Financial years of production	Production Target, as per the mining plan (in cft.)	Production Quantity (in cft)	Excess production (in cft)	Royalty & cess realised (@ 166 per 100 cft) (in ₹)	Price of sand realisable (@ 227 per 100 cft) (in ₹)	Short realisation of the price of sand (in ₹)	DL&LRO's Reply & Date
ADM and DL&LRO, Purulia									
1	Debasish Khan, Sadarpara, Purulia	2017-18	3,39,021	6,95,000	3,55,979	5,90,925	8,08,072	2,17,147	Demand notice would be issued, for realisation of the price of sand, for excess extraction of sand, from the sand lessee/ 24.11.2022
		2018-19	3,39,021	16,45,000	13,05,979	21,67,925	29,64,572	7,96,647	
		2019-20	3,39,021	18,40,000	15,00,979	24,91,625	34,07,222	9,15,597	
		2020-21	3,39,021	18,00,000	14,60,979	24,25,225	33,16,422	8,91,197	
		2021-22	3,39,021	3,50,000	10,979	18,225	24,922	6,697	
2	Debasish Ghosh, Ketika, Purulia Sadarpara, Purulia	2018-19	6,44,054	13,80,000	7,35,946	12,21,670	16,70,597	4,48,927	
		2019-20	6,44,054	7,70,000	1,25,946	2,09,070	2,85,897	76,827	
3	Azizun Ansari, Hizuli, Purulia	2017-18	1,57,004	14,50,000	12,92,996	21,46,373	29,35,101	7,88,727	
		2018-19	1,57,004	7,45,000	5,87,996	9,76,073	13,34,751	3,58,677	
		2019-20	1,57,004	8,40,000	6,82,996	11,33,773	15,50,401	4,16,627	
		2017-18	5,93,208	6,26,800	33,592	55,763	76,254	20,491	
4	Gee Dee Mining Pvt. Ltd., Santosh Road, Kolkata	2018-19	4,74,566	26,85,000	22,10,434	36,69,320	50,17,685	13,48,365	
		2019-20	4,74,566	44,35,000	39,60,434	65,74,320	89,90,185	24,15,865	
		2020-21	4,74,566	46,55,000	41,80,434	69,39,520	94,89,585	25,50,065	
		2021-22	4,74,566	17,00,000	12,25,434	20,34,220	27,81,735	7,47,515	
5	Tufan Chandra Ganguly, Paruldiha, Purulia	2017-18	6,77,952	11,00,000	4,22,048	7,00,600	9,58,049	2,57,449	
		2018-19	5,42,362	8,95,000	3,52,638	5,85,379	8,00,488	2,15,109	
6	Shyamsundar Garai, Lukuidin, Purulia	2017-18	6,38,207	17,50,000	11,11,793	18,45,576	25,23,770	6,78,194	
		2018-19	6,38,207	9,30,000	2,91,793	4,84,376	6,62,370	1,77,994	
		2019-20	6,38,207	10,65,000	4,26,793	7,08,476	9,68,820	2,60,344	
		2020-21	6,38,207	13,00,000	6,61,793	10,98,576	15,02,270	4,03,694	
7	Satyanarayan Barui, Purulia	2017-18	6,67,925	24,48,800	17,80,875	29,56,253	40,42,587	10,86,334	
		2018-19	6,67,925	38,55,000	31,87,075	52,90,545	72,34,661	19,44,116	
		2019-20	6,67,925	24,25,000	17,57,075	29,16,745	39,88,561	10,71,816	
		2020-21	6,67,925	37,10,000	30,42,075	50,49,845	69,05,511	18,55,666	

Sl. No.	Name of the Sand Lessee	Financial years of production	Production Target, as per the mining plan (in cft.)	Production Quantity (in cft)	Excess production (in cft)	Royalty & cess realised (@ 166 per 100 cft) (in ₹)	Price of sand realisable (@ 227 per 100 cft) (in ₹)	Short realisation of the price of sand (in ₹)	DL&LRO's Reply & Date
ADM and DL&LRO, Purba Medinipur									
8	Tapan Bera, Nandakumar (Tamluk)	2019-20	2,08,444	2,96,250	87,806	1,45,758	1,99,320	53,562	Demand notice would be issued, for short realization of the price of sand, for excess extraction of sand, from the sand lessee/ 29.09.2022
9	Arun Kar, Nandakumar (Tamluk)	2019-20	2,46,662	3,92,500	1,45,838	2,42,091	3,31,052	88,961	
		2020-21	2,46,662	2,58,750	12,088	20,066	27,440	7,374	
10	Ranjit Gayen, Sutahata - II (Haldia)	2019-20	1,92,553	3,17,500	1,24,947	2,07,412	2,83,630	76,218	
11	SK. Ahamadullah, Sutahata - II (Haldia)	2019-20	2,11,357	4,13,750	2,02,393	3,35,972	4,59,432	1,23,460	
12	Biswajit Singh, Sutahata - II (Haldia)	2019-20	1,92,553	4,73,150	2,80,597	4,65,791	6,36,955	1,71,164	
13	Sk Muktar Kaji & others, Mahisadal	2019-20	2,15,013	2,55,000	39,987	66,378	90,770	24,392	
	Total		1,39,03,783	4,75,02,500	3,35,98,717	5,57,73,870	7,62,69,087	2,04,95,217	

(Source: Sand mining lease files and extraction reports)

Appendix-13

(Refer Paragraph 2.10.5)

Non-realisation of dead rent on minor minerals

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Name of the lessee	Area (in hectare)	Area (in acre)	Not working / functioning		No. of years of default	Dead rent ₹. 5000 per annum per acre	Amount of Dead Rent assessed (in ₹.)	Amount of Dead Rent assessable (in ₹.)	Short assessment of Dead rent (in ₹.)	Amount of Dead Rent realised (in ₹.)	Non realisation of Dead Rent (in ₹.)	DL&LRO's Reply & Date
1	DL&LRO, Birbhum, 01.04.17 to 31.03.22	8	M/s Komarpur Clay Mines	4.98	12.31	01.01.16	31.12.19	4	5,000	99,600	2,46,200	1,46,600	0	2,46,200	Demand notice would be issued shortly, against the defaulter lessees, for realization of dead rent, after verification of records/ 20.05.22
			Shri SwapanKanti Ghosh	46.76	115.55	01.10.17	30.09.19	2	5,000	4,67,600	11,55,500	6,87,900	0	11,55,500	
			M/s S.S.Enterprise	4.86	12.01	01.10.17	30.09.21	4	5,000	97,200	2,40,200	1,43,000	0	2,40,200	
			M/s Sharma Minerals, Joypur	7.03	17.37	01.04.18	31.03.19	1	5,000	35,150	86,850	51,700	0	86,850	
			M/s Sharma Minerals, Joypur	7.03	17.37	01.04.20	31.03.22	2	5,000	70,300	1,73,700	1,03,400	0	1,73,700	
			M/s Burma Mines	10.05	24.83	01.04.17	31.03.22	5	5,000	2,51,250	6,20,750	3,69,500	0	6,20,750	
			Soharab Momin	20.24	50.01	01.09.17	31.08.21	4	5,000	4,04,800	10,00,200	5,95,400	0	10,00,200	
			M/s Bharati Stones Products	3.93	9.71	01.07.18	30.06.21	3	5,000	58,950	1,45,650	86,700	0	1,45,650	
2	DL&LRO, Bankura, 01.04.17 to 31.03.22	8	M/s Nepal Ch. Das	7.8	19.25	01.04.17	31.03.22	5	5,000	4,81,250	4,81,250	0	0	4,81,250	Demand notice would be issued, as per observation/ 27.07.22
			M/s Jitendra Nath Banerjee	7.04	17.38	01.04.21	31.03.22	1	5,000	86,900	86,900	0	0	86,900	
			M/s Baburam Banerjee	7.04	17.38	01.04.17	31.03.21	4	5,000	3,47,600	3,47,600	0		3,47,600	

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Name of the lessee	Area (in hectare)	Area (in acre)	Not working / functioning		No. of years of default	Dead rent ₹. 5000 per annum per acre	Amount of Dead Rent assessed (in ₹.)	Amount of Dead Rent assessable (in ₹.)	Short assessment of Dead rent (in ₹.)	Amount of Dead Rent realised (in ₹.)	Non realisation of Dead Rent (in ₹.)	DL&LRO's Reply & Date
			Biswarup Dutta	2.51	6.19	From	To	1	5,000	30,950	30,950	0	0	30,950	
			Partha Pratim Banerjee	3.40	8.4	01.04.17	31.03.22	5	5,000	2,10,000	2,10,000	0	0	2,10,000	
			M/s Tirupati Agency	4.09	10.1	01.07.19	30.06.21	2	5,000	1,01,000	1,01,000	0	0	1,01,000	
			Tarapada Doira	1.35	3.34	01.07.20	30.06.21	1	5,000	16,700	16,700	0	0	16,700	
			Goutam Kumar Das	2.47	6.1	01.10.19	30.09.21	2	5,000	61,000	61,000	0	0	61,000	
			WBMDTCL	3.68	9.09	01.04.17	31.03.22	5	5,000	2,27,250	2,27,250	0	0	2,27,250	Demand notice would be issued shortly, for realisation of dead rent from the lessees/ 29.11.22
3	DL&LRO, Purulia, 01.04.17 to 31.03.22	2	Sri Sanjoy Kumar Mondal	3.33	8.23	01.04.17	31.03.21	4	5,000	1,64,600	1,64,600	0	0	1,64,600	
	Total	18								32,12,100	53,96,300	21,84,200	0	53,96,300	

(Source: In-situ mining lease files)

Appendix -14
(Refer Paragraph 2.10.6)
Non-realisation of water rent and surface rent on minor minerals

Sl. No.	Name of the Office/Period of Audit	No. of cases	Financial year of start of lease	No. of years of default	Area of the lease (in acres)	Surface Rent (SR) realisable (@ ₹ 90 per acre)	Amount realisable (in ₹)	Water Rate (WR) realisable (₹ 54 per acre)	Amount realisable (in ₹)	Total amount realisable (in ₹)	Amount realised (in ₹)	Non realisation (in ₹)	DL&LRO's Reply & Date
1	DL&LRO, Birbhum, 01.04.2017 to 31.03.2022	78	2017-18	5	544.414	90	2,44,986	54	1,46,992	3,91,978	0	3,91,978	The assessment of surface rent and water rent would be conducted soon and demand notice would be issued accordingly / 20.05.2022
		40	2018-19	4	283.170	90	1,01,941	54	61,165	1,63,106	0	1,63,106	
		21	2019-20	3	125.220	90	33,809	54	20,286	54,095	0	54,095	
		4	2020-21	2	28.030	90	5,045	54	3,027	8,073	0	8,073	
		1	2021-22	1	5.610	90	505	54	303	808	0	808	
2	DL&LRO, Bankura, 01.04.2017 to 31.03.2022	4	2017-18	5	44.310	90	19,940	54	11,964	31,903	0	31,903	
		5	2019-20	3	56.800	90	15,336	54	9,202	24,538	0	24,538	Demand notice would be issued /27.07.2022
		4	2020-21	2	22.990	90	4,138	54	2,483	6,621	0	6,621	
		13	2021-22	1	133.320	90	11,999	54	7,199	19,198	0	19,198	
		19	2017-18	5	83.300	90	37,485	54	22,491	59,976	0	59,976	
3	DL&LRO, Purulia, 01.04.2017 to 31.03.2022	9	2018-19	4	53.130	90	19,127	54	11,476	30,603	0	30,603	Demand notice would be issued, for realisation of surface rent and water rent /29.11.2022
		3	2019-20	3	14.810	90	3,999	54	2,399	6,398	0	6,398	
		1	2020-21	2	8.400	90	1,512	54	907	2,419	0	2,419	
		1	2021-22	1	9.880	90	889	54	534	1,423	0	1,423	
		203					5,00,711		3,00,427	8,01,138	0	8,01,138	

(Source: Sand and in-situ mining lease files)

Appendix -15
(Refer Paragraph 2.11.1)
Non/short realisation of royalty and cess on minor minerals (brick earth)

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Financial year of extraction	Quantity extracted (in cft.)	Royalty		Cess		Total amount realisable (in ₹)	Amount realised (in ₹)	Non/short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field is taken by audit
Non-realisation														
1	DL&LRO, Birbhum, 01.04.2017 to 31.03.2022	1	2019-20	1,57,555	82	1,29,195	15	23,633	1,52,828	0	1,52,828	Demand notice would be issued shortly, for realisation of royalty & cess, from the defaulter brick field owners, after proper verification of records / 20.05.2022	34	30
		2	2020-21	2,59,966	82	2,13,172	15	38,995	2,52,167	0	2,52,167		34	30
		17	2021-22	28,80,653	82	23,62,135	15	4,32,098	27,94,233	0	27,94,233		34	30
2	DL&LRO, Bankura, 01.04.2017 to 31.03.2022	1	2020-21	1,20,000	82	98,400	15	18,000	1,16,400	0	1,16,400	The due date has been extended, in a meeting with brick field owners, on 15th August, 2022, for the period 2021-22 and demand notice would be issued for the period 2020-21/26.07.2022	54	7
		10	2021-22	21,00,000	82	17,22,000	15	3,15,000	20,37,000	0	20,37,000		58	6
3	DL&LRO, Paschim Bardhaman, 01.04.2017 to 31.03.2022	8	2019-20	14,40,000	82	11,80,800	15	2,16,000	13,96,800	0	13,96,800	Concerned BL&LROs would be asked to issue demand notices, to the defaulting Brick Field owners and make all efforts to realise the outstanding amount/02.09.2022	238	70
		26	2020-21	23,40,000	82	19,18,800	15	3,51,000	22,69,800	0	22,69,800		248	70
		38	2021-22	68,40,000	82	56,08,800	15	10,26,000	66,34,800	0	66,34,800		241	70
4	DL&LRO, Purba Bardhaman, 01.04.2017 to 31.03.2022	1	2019-20	2,91,500	82	2,39,030	15	43,725	2,82,755	0	2,82,755	Demand notice would be issued shortly, for realisation of royalty & cess, from the defaulter brick field owners/ 20.09.2022	65	42
		3	2020-22	3,96,000	82	3,24,720	15	59,400	3,84,120	0	3,84,120		65	42
		10	2021-22	28,72,582	82	23,55,517	15	4,30,887	27,86,405	0	27,86,405		65	42
		30	2020-21	40,01,250	82	32,81,025	15	6,00,188	38,81,213	0	38,81,213		192	174
		14	2019-20	37,51,000	82	30,75,820	15	5,62,650	36,38,470	0	36,38,470		193	173

Sl. No.	Name of the Office/ Period of Audit	No. of cases	Financial year of extraction	Quantity extracted (in cft.)	Royalty		Cess		Total amount realisable (in ₹)	Amount realised (in ₹)	Non/short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field is taken by audit
					Rate applicable (₹ 82 Per 100 cft.)	Amount realisable (in ₹)	Rate applicable (₹ 15 Per 100 cft.)	Amount realisable (in ₹)						
5	DL&LRO, Purba Medinipur, 01.04.2017 to 31.03.2022	5	2021-22	12,85,100	82	10,53,782	15	1,92,765	12,46,547	0	12,46,547	Demand notice would be issued shortly, for realisation of royalty & cess, from the defaulter brick field owners/ 29.09.2022	16	16
Total (NR)		166		2,87,35,606		2,35,63,197		43,10,341	2,78,73,538	0	2,78,73,538		1,537	802
Short-realisation														
1	DL&LRO, Birbhum, 01.04.2017 to 31.03.2022	9	2021-22	16,50,640	82	13,53,525	15	2,47,596	16,01,121	10,35,658	5,65,463	Demand notice would be issued shortly, for realisation of royalty & cess, from the defaulter brick field owners, after proper verification of records/ 20.05.2022	0	0
2	DL&LRO, Paschim Bardhaman, 01.04.2017 to 31.03.2022	1	2018-19	1,65,000	82	1,35,300	15	24,750	1,60,050	1,00,000	60,050	Concerned BL&LROs would be asked to issue demand notices, to the defaulting Brick Field owners and make all efforts to realise the outstanding amount/02.09.2022	0	0
		21	2019-20	37,80,000	82	30,99,600	15	5,67,000	36,66,600	30,95,550	5,71,050		0	0
		1	2020-21	90,000	82	73,800	15	13,500	87,300	80,025	7,275		0	0
3	DL&LRO, Purba Bardhaman, 01.04.2017 to 31.03.2022	7	2021-22	12,60,000	82	10,33,200	15	1,89,000	12,22,200	4,43,400	7,78,800	Demand notice would be issued shortly, for realisation of royalty & cess, from the defaulter brick field owners/ 20.09.2022	0	0
		1	2019-20	2,09,000	82	1,71,380	15	31,350	2,02,730	50,000	1,52,730		0	0
		16	2021-22	43,09,828	82	35,34,059	15	6,46,474	41,80,533	15,75,000	26,05,533		0	0
		2	2020-21	2,50,250	82	2,05,205	15	37,538	2,42,743	95,060	1,47,683		0	0
		6	2019-20	15,01,500	82	12,31,230	15	2,25,225	14,56,455	7,61,450	6,95,005	All BL&LRO's would be instructed to realise the dues/23.12.2021	0	0
Total (NR)		64		1,32,16,218		1,08,37,299		19,82,433	1,28,19,731	72,36,143	55,83,588		0	0
Grand Total:		230		4,19,51,824		3,44,00,496		62,92,774	4,06,93,269	72,36,143	3,34,57,126		1,537	802

(Source: Brick field Registers and files)

Appendix -16
(Refer Paragraph 2.11.2)
Non/short realisation of the price of earth on minor minerals (brick earth)

Sl. No.	Name of the Office/Period of Audit	No. of cases	Financial Year of extraction	Quantity extracted (in cft)	Rate applicable (₹ 123 Per 100 cft.)	Amount realisable (in ₹)	Amount realised (in ₹)	Non/Short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field has been taken by audit
Non-realisation											
1	DL&LRO, Birbhum, 01.04.2017 to 31.03.2022	3	2019-20	4,21,358	123	5,18,270	0	5,18,270	Demand notice would be issued shortly, for realisation of the price of earth, from the defaulter brick field owners, after proper verification of records/20.05.2022	34	4
		4	2020-21	2,91,959	123	3,59,110	0	3,59,110		34	4
		4	2021-22	6,71,506	123	8,25,952	0	8,25,952		34	4
2	DL&LRO, Bankura, 01.04.2017 to 31.03.2022	1	2017-18	2,56,097	123	3,14,999	0	3,14,999	The due date for submission/deposit of dues, from brick field owners had been extended to 15 August 2022, for the FYs 2021-22 and non-realisation of the price of earth, for the FYs 2017-18 to 2020-21, is subject to verification and, after verification, demand notice would be issued/26.07.2022	54	47
		2	2018-19	5,28,454	123	6,49,998	0	6,49,998		58	52
		19	2019-20	48,45,532	123	59,60,004	0	59,60,004		63	55
		30	2020-21	42,00,000	123	51,66,000	0	51,66,000		63	29
		38	2021-22	79,80,000	123	98,15,400	0	98,15,400		64	34
3	DL&LRO, Paschim Bardhaman, 01.04.2017 to 31.03.2022	13	2017-18	23,40,000	123	28,78,200	0	28,78,200	Concerned BL&LROs would be asked to issue demand notices, to the defaulting brick field owners and make all efforts to realise the outstanding amount/02.09.2022	238	168
		31	2018-19	51,15,000	123	62,91,450	0	62,91,450		248	178
		70	2019-20	1,26,00,000	123	1,54,98,000	0	1,54,98,000		241	171
		105	2020-21	94,50,000	123	1,16,23,500	0	1,16,23,500		240	170
		134	2021-22	2,41,20,000	123	2,96,67,600	0	2,96,67,600		244	174
		5	2017-18	9,00,000	123	11,07,000	0	11,07,000		140	76
		22	2018-19	36,32,439	123	44,67,900	0	44,67,900		140	76
		40	2019-20	72,00,000	123	88,56,000	0	88,56,000		140	76
		54	2020-21	48,60,000	123	59,77,800	0	59,77,800		140	76
		58	2021-22	1,04,40,000	123	1,28,41,200	0	1,28,41,200		140	76

Sl. No.	Name of the Office/Period of Audit	No. of cases	Financial Year of extraction	Quantity extracted (in cft)	Rate applicable (₹ 123 Per 100 cft.)	Amount realisable (in ₹)	Amount realised (in ₹)	Non/short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field has been taken by audit
4	DL&LRO, Purba Bardhaman, 01.04.2017 to 31.03.2022	2	2020-22	2,50,250	123	3,07,808	0	3,07,808	Demand notice would be issued shortly, for realisation of the price of earth, from the defaulter brick field owners/20.09.2022	65	23
		7	2021-22	16,73,998	123	20,59,018	0	20,59,018		65	23
		2	2020-21	4,18,000	123	5,14,140	0	5,14,140		15	3
		1	2019-20	2,09,000	123	2,57,070	0	2,57,070	All BL&LROs would be instructed to realise the dues/23.12.2021	15	3
		11	2018-19	21,40,000	123	26,32,200	0	26,32,200		37	13
5	DL&LRO, North 24 Parganas, 01.04.2018 to 30.09.2021	11	2019-20	21,40,000	123	26,32,200	0	26,32,200	Necessary instructions would be sent to the BL&LROs concerned, to realise the amount accordingly/17.12.2021	33	11
		10	2020-21	9,40,000	123	11,56,200	0	11,56,200		27	11
		12	2018-19	21,30,000	123	26,19,900	0	26,19,900		35	23
		12	2019-20	21,30,000	123	26,19,900	0	26,19,900		35	23
		12	2020-21	10,65,000	123	13,09,950	0	13,09,950		35	23
		5	2019-20	10,30,000	123	12,66,900	0	12,66,900		0	0
		7	2020-21	7,30,000	123	8,97,900	0	8,97,900		7	5
		2	2018-19	4,30,000	123	5,28,900	0	5,28,900		7	5
		2	2019-20	4,30,000	123	5,28,900	0	5,28,900		7	5
		2	2020-21	2,15,000	123	2,64,450	0	2,64,450			
		1	2018-19	1,70,000	123	2,09,100	0	2,09,100		0	0
		2	2019-20	3,40,000	123	4,18,200	0	4,18,200			
		2	2020-21	1,70,000	123	2,09,100	0	2,09,100		109	77
		42	2020-21	37,65,000	123	46,30,950	0	46,30,950		109	77
		24	2019-20	43,80,000	123	53,87,400	0	53,87,400		109	77
		15	2018-19	26,40,000	123	32,47,200	0	32,47,200		108	20
		1	2019-20	2,30,000	123	2,82,900	0	2,82,900		0	0
		2	2020-21	4,60,000	123	5,65,800	0	5,65,800		90	74
		57	2020-21	49,20,000	123	60,51,600	0	60,51,600		60	30
		3	2019-20	5,10,000	123	6,27,300	0	6,27,300		60	30
		11	2020-21	9,65,000	123	11,86,950	0	11,86,950		0	0
		6	2018-19	10,20,000	123	12,54,600	0	12,54,600			
		6	2019-20	10,20,000	123	12,54,600	0	12,54,600		21	17
		6	2020-21	10,20,000	123	12,54,600	0	12,54,600		21	17
		1	2018-19	1,70,000	123	2,09,100	0	2,09,100		21	17
		3	2019-20	5,10,000	123	6,27,300	0	6,27,300			
		1	2020-21	85,000	123	1,04,550	0	1,04,550		21	17

Sl. No.	Name of the Office/Period of Audit	No. of cases	Financial Year of extraction	Quantity extracted (in cft)	Rate applicable (₹ 123 Per 100 cft.)	Amount realisable (in ₹)	Amount realised (in ₹)	Non/short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field has been taken by audit
6	DL&LRO, Jhargram, 04.04.2014 to 31.08.2021	4	2019-20	4,60,000	123	5,65,800	0	5,65,800	Action would be taken to realise the revenue/29.09.2021	32	32
	Total (NR)	918		13,86,18,593	123	17,05,00,869	0	17,05,00,869		3,438	2,109
	Short-realisation										
1	DL&LRO, Birbhum, 01.04.2017 to 31.03.2022	4	2018-19	5,07,755	123	6,24,539	4,97,600	1,26,939	Demand notice would be issued shortly, for realisation of the price of earth, from the defaulter brick field owners, after proper verification of records/20.05.2022	0	0
		1	2019-20	1,62,561	123	1,99,950	1,59,303	40,647		0	0
		13	2017-18	33,29,261	123	40,94,991	26,40,000	14,54,991	The due date for submission/deposit of dues, from brick field owners had been extended to 15 August, 22, for the FYs 2021-22 and non-realisation of the price of earth, for the FYs 2017-18 to 2020-21, is subject to verification and, after verification, demand notice would be issued/26.07.2022	0	0
2	DL&LRO, Bankura, 01.04.2017 to 31.03.2022	15	2018-19	39,63,405	123	48,74,988	30,77,000	17,97,988		0	0
		11	2019-20	29,59,352	123	36,40,003	20,95,000	15,45,003		0	0
		1	2020-21	1,40,000	123	1,72,200	1,00,000	72,200		0	0
		44	2017-18	79,20,000	123	97,41,600	69,58,927	27,82,673	Concerned BL&LROs would be asked to issue demand notices, to the defaulting brick field owners and make all efforts to realise the outstanding amount/02.09.2022	0	0
		14	2018-19	23,10,000	123	28,41,300	16,62,966	11,78,334		0	0
		35	2019-20	63,00,000	123	77,49,000	52,35,750	25,13,250		0	0
		14	2020-21	12,60,000	123	15,49,800	9,65,050	5,84,750		0	0
3	DL&LRO, Paschim Bardhaman, 01.04.2017 to 31.03.2022	13	2021-22	23,40,000	123	28,78,200	12,70,050	16,08,150		0	0
		21	2017-18	37,80,000	123	46,49,400	33,73,400	12,76,000		0	0
		19	2018-19	31,35,000	123	38,56,050	27,47,500	11,08,550		0	0
		26	2019-20	46,41,951	123	57,09,600	39,84,300	17,25,300		0	0
		12	2020-21	10,60,975	123	13,04,999	12,03,125	1,01,874		0	0
		9	2021-22	16,20,000	123	19,92,600	11,00,600	8,92,000		0	0

Sl. No.	Name of the Office/Period of Audit	No. of cases	Financial Year of extraction	Quantity extracted (in cft)	Rate applicable (₹ 123 Per 100 cft.)	Amount realisable (in ₹)	Amount realised (in ₹)	Non/short Realisation (in ₹)	DL&LRO's Reply & Date	Total no. of brick field	No of brick field has been taken by audit
4	DL&LRO, Purba Bardhaman, 01.04.2017 to 31.03.2022	1	2019-20	2,91,500	123	3,58,545	1,50,000	2,08,545	Demand notice would be issued shortly, for realisation of the price of earth, from the defaulter brick field owners/20.09.2022	0	0
		5	2021-22	13,30,164	123	16,36,102	5,93,769	10,42,333		0	0
		1	2019-20	2,91,500	123	3,58,545	50,000	3,08,545	All BL&LROs would be instructed to realise the dues/23.12.2021	0	0
		2	2018-19	3,40,000	123	4,18,200	3,29,800	88,400		0	0
5	DL&LRO, North 24 Parganas, 01.04.2018 to 30.09.2021	1	2019-20	1,70,000	123	2,09,100	1,64,900	44,200		0	0
		1	2020-21	85,000	123	1,04,550	82,450	22,100		0	0
		3	2019-20	5,10,000	123	6,27,300	2,82,073	3,45,227		0	0
		15	2019-20	26,40,000	123	32,47,200	26,37,008	6,10,192		0	0
		16	2018-19	28,10,000	123	34,56,300	28,12,435	6,43,865		0	0
		8	2020-21	7,10,000	123	8,73,300	7,07,317	1,65,983	Necessary instructions would be sent to the BL&LROs concerned, to realise the amount accordingly/17.12.2021	0	0
		2	2018-19	4,60,000	123	5,65,800	4,51,976	1,13,824		0	0
		2	2019-20	4,60,000	123	5,65,800	4,51,976	1,13,824		0	0
		15	2018-19	27,00,000	123	33,21,000	26,23,800	6,97,200		60	30
		12	2019-20	23,30,000	123	28,65,900	22,91,200	5,74,700		0	0
		4	2020-21	3,70,000	123	4,55,100	3,65,000	90,100	0	0	
		6	2018-19	10,20,000	123	12,54,600	9,91,930	2,62,670	0	0	
		2	2019-20	3,40,000	123	4,18,200	3,30,310	87,890	0	0	
		6	2020-21	5,10,000	123	6,27,300	4,95,462	1,31,838	0	0	
		Total (SR):		354		6,27,98,424	123	7,72,42,062	5,28,81,977	2,43,60,085	60
Grand Total:		1,272		20,14,17,017	123	24,77,42,931	5,28,81,977	19,48,60,954	3,498	2,139	

(Source: Brick field Registers and files)

Appendix -17

(Refer Paragraph 2.12)

Non-levy of penalty, due on account of short extraction on minor minerals

Sl. No.	Name of the lessee	Location of the area of lease	Date of execution of lease & Period of lease	No. of cases	Financial Year of extraction	Minimum quantity of mineral extracted/ despatched per annum (in cum)	Quantity extracted (in cum)	Quantity short extracted (in cum)	Royalty accrued on the shortfall quantity (in ₹)	Penalty leviable (twice the amount of royalty accrued on the shortfall quantity) (in ₹)	DL&LRO's Reply & Date
ADM and DL&LRO, Birbhum											
1	West Bengal Mineral Development & Trading Corporation Limited Company	Mouza- Hatgacha-1, Chanda-2, Kapasdanga-22, Haridaspur-5, Pachami-3, PS- Md. Bazar Dist- Birbhum	03.04.2008	1	2017-18	6,67,916	1,87,269	4,80,647	2,54,74,313	5,09,48,625	Necessary action would be taken, after verification of records/ 20.05.2022
			20 years								
ADM and DL&LRO, Purulia											
2	Sukriti Pebbles	Mouza- Dhargram-203, PO- Sarberia PS- Barabazar, Purulia, Area : 39 acres	02.05.2019	1	2020-21	2,60,869	14,000	2,46,869	1,30,84,057	2,61,68,114	Demand notice would be issued, for realisation of penalty, from the stone lessees, for short extraction of mineral/ 29.11.2022
			5 years								
Total				3		11,89,654	2,51,269	9,38,385	4,97,34,427	9,94,68,853	

(Source: Black stone mining lease files)

Annexure-18

(Refer Paragraph 2.16.2)

Non-submission of Environment Clearances (ECs)

Sl. No.	H-I Bidder	Block	Sand Block Name/Auction ID	Date of issue of letter of intent (LoI)	Due date of submission of ECs	Non submission of ECs upto 31.03.2022	Delay in submission of ECs (No. of days)
ADM and DL&LRO, Birbhum							
1	Md. Moinuddin Sha	Illambazar	Bir/Illambazar/067/2016	17.04.2018	16.10.2018	31.03.2022	1,262
2	M/s Mondal Traders	Illambazar	Bir/Illambazar/ 069/2016	17.04.2018	16.10.2018	31.03.2022	1,262
3	Vivek Singh	Illambazar	Bir/Illambazar/ 081/16	13.03.2018	12.09.2018	31.03.2022	1,296
4	M/s. Variety Vyapaar Pvt. Ltd.	Dubrajpur	Bir/Dubrajpur/ 141/2016	11.05.2018	10.11.2018	31.03.2022	1,237
5	M/s. Rainbow infrastructure & Housing Dev. Ltd.	Dubrajpur	Bir/Dubrajpur/ 145/2016	17.04.2018	16.10.2018	31.03.2022	1,262
6	Kohinoor Bibi	Khairasole	Bir/Khairasole/ 157/2016	11.05.2018	10.11.2018	31.03.2022	1,237
7	Falcon Abasan Pvt. Ltd.	Rampurhat-I	Bir/Rampurhat-I/ 190/2016	06.04.2017	05.10.2017	31.03.2022	1,638
8	M/s Variety Vyapaar (Pvt.) Ltd.	Nanoor	Bir/Nanoor/ 208/2016	28.05.2018	27.11.2018	31.03.2022	1,220
9	Gee Dee Mining Pvt.Ltd.	Mayureswar-I	Bir/Mayureswar-I /216/2016	06.04.2017	05.10.2017	31.03.2022	1,628
10	Abhilasha Commercial Pvt.Ltd.	Murarai-I	Bir/Murarai-I/ 239/2016	06.12.2017	05.06.2018	31.03.2022	1,395
11	Sunil Das	Suri-I	Bir/Suri-I/ 253/2016	05.02.2018	04.08.2018	31.03.2022	1,335
12	Banshidhar Construction Pvt. Ltd.	Illambazar	Bir/Illambazar/276/2018	30.08.2018	27.02.2019	31.03.2022	1,128
13	Pappu Kumar	Illambazar	Bir/Illambazar/277/2018	30.08.2018	27.02.2019	31.03.2022	1,128
14	Laltu Dutta	Illambazar	Bir/ Illambazar/ 282/2018	12.02.2019	11.08.2019	31.03.2022	963
15	Rakesh Kumar Jha	Suri-I	Bir/Suri-I/ 286/2018	12.02.2019	11.08.2019	31.03.2022	963
ADM and DL&LRO, Bankura							
16	Individual	Sonamukhi	2016_DMBWB_46	06.06.2017	05.12.2017	31.03.2022	1,577
17	Individual	Sonamukhi	2016_DMBWB_47	06.06.2017	05.12.2017	31.03.2022	1,577
18	Amiya Ranjan Das	Sarenga	2016_DMBWB_93	10.02.2017	09.08.2017	31.03.2022	1,695
19	Arun Kumar	Sarenga	2016_DMBWB_147	31.01.2017	30.07.2017	31.03.2022	1,705

Sl. No.	H-I Bidder	Block	Sand Block Name/Auction ID	Date of issue of letter of intent (LoI)	Due date of submission of ECs	Non submission of ECs upto 31.03.2022	Delay in submission of ECs (No. of days)
20	Pramod Kumar	Sarenga	2016_DMBWB_148	31.01.2017	30.07.2017	31.03.2022	1,705
21	Abir Kumar Dey	Barjora	2016_DMBWB_206	03.04.2017	02.10.2017	31.03.2022	1,641
22	Banshi Mohan Ghosh	Barjora	2016_DMBWB_207	03.04.2017	02.10.2017	31.03.2022	1,641
23	Swapan Mondal	Barjora	2016_DMBWB_209	15.02.2017	14.08.2017	31.03.2022	1,690
24	Santanu Ray	Saltora	2017_DMBWB_225	02.03.2017	01.09.2017	31.03.2022	1,672
25	Sho Muk Engineering & Consultancy Services	Barjora	2017_WB_167	22.06.2018	21.12.2018	31.03.2022	1,196
26	JHM Import Export Pvt. Ltd.	Patrasayer	2017_WB_345	29.01.2018	28.07.2018	31.03.2022	1,342
27	K and K Minerals Pvt. Ltd.	Patrasayer	2017_WB_347	09.01.2018	08.07.2018	31.03.2022	1,362
28	Nrisingha Chattopadhyay	Chhatna	2017_WB_443	16.01.2018	15.07.2018	31.03.2022	1,355
29	Bani De	Chhatna	2017_WB_445	08.03.2018	07.09.2018	31.03.2022	1,301
30	R.N. Infra build Pvt. Ltd.	Mejhia	2019_WB_1372	12.06.2019	11.12.2019	31.03.2022	841
31	Modern Industrial Infrastructure Pvt. Ltd.	Mejhia	2019_WB_1379	12.06.2019	11.12.2019	31.03.2022	841
32	Nikhil Kumar Roy	Mejhia	2019_WB_1336	08.03.2019	07.09.2019	31.03.2022	936
33	Santosh Kumar Choursia	Mejhia	2018_WB_1215	08.03.2019	07.09.2019	31.03.2022	936
34	Malay Kumar Dutta	Bishnupur	2019_WB_1332	08.03.2019	07.09.2019	31.03.2022	936
35	Jana Engineering Works,	Bishnupur	2018_WB_1193	08.03.2019	07.09.2019	31.03.2022	936
36	Pradip Mukherjee	Bishnupur	2018_WB_1194	08.03.2019	07.09.2019	31.03.2022	936
37	Debraj Enterprise,	Bishnupur	2018_WB_1196	08.03.2019	07.09.2019	31.03.2022	936
38	Bose Enterprise,	Bishnupur	2018_WB_1197	07.03.2019	06.09.2019	31.03.2022	937
39	Prasenjit Maji	Bishnupur	2018_WB_1198	08.03.2019	07.09.2019	31.03.2022	936
40	Patit Makur	Bishnupur	2018_WB_1199	08.03.2019	07.09.2019	31.03.2022	936
41	Basu Agrofarms Private Limited	Bishnupur	2018_WB_1204	08.03.2019	07.09.2019	31.03.2022	936

(Source: Records maintained in DL&ROs)

Appendix-19
(Refer Paragraph 3.7)
A. Working results of WBSEDCL

(₹ in crore)

Sl. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Revenue from operations	18,923.02	20,483.97	22,261.25	21,452.87	25,986.53
2	Other operating revenue	454.53	494.77	558.34	549.24	680.52
3	Other income	474.72	608.75	1,022.33	829.25	1,127.72
4	Movement in the Regulatory Deferral account balance during the current year (Note 1)	1,537.59	1,752.85	2,900.73	4,709.77	1,425.63
5	Adjustment in the Regulatory Deferral account balance (Note 2)	-595.39	-522.31	-522.31	-648.34	-2,676.03
6	Net Movement in the Regulatory Deferral account balance (4+5) (Note 3)	942.20	1,230.54	2,378.42	4,061.43	-1,250.40
7	Total income (1+2+3+6)	20,794.47	22,818.03	26,220.34	26,892.79	26,544.37
8	Power purchase cost, including transmission charges	16,139.90	18,232.03	20,148.38	21,252.24	20,122.36
9	Employee cost	956.74	902.57	2,163.32	1,487.60	1,700.30
10	Interest and Finance	1,542.83	1,446.60	1,456.09	1,594.04	1,776.51
11	Depreciation	927.50	926.41	979.32	1,084.69	1,207.35
12	Other Expenses + CSR	1,170.28	1,242.70	1,387.66	1,404.13	1,645.23
13	Total Expenses (8 to 12)	20,737.25	22,750.31	26,134.77	26,822.70	26,451.75
14	Profit Before Tax (7 - 13)	57.22	67.72	85.57	70.09	92.62
15	Income Tax	16.37	19.78	22.44	22.04	24.25
16	Profit After Tax (14-15)	40.85	47.94	63.13	48.05	68.37
17	% of Regulatory income to total income (4/7 x 100)	7.39	7.68	11.06	17.51	5.37
18	% of Profit to total income (16/7 x 100)	0.20	0.21	0.24	0.18	0.26
19	Current Assets	9,413.18	8,819.90	9,878.03	7,103.29	10,118.53
20	Current Liabilities	18,220.54	18,602.85	21,800.36	25,504.20	23,615.54
21	Current Asset Ratio	0.52	0.47	0.45	0.28	0.43
22	Total Debt	11,705.99	10,445.24	12,385.84	12,926.11	16,452.12
23	Equity	2,296.24	2,316.86	2,365.89	2,365.89	2,480.89
24	Debt-Equity Ratio (22/23)	5.10	4.51	5.24	5.46	6.63
25	Earning before Interest and Tax (14+10)	1,600.05	1,514.32	1,541.66	1,664.13	1,869.13
26	Interest Coverage Ratio (25/10)	1.04	1.05	1.06	1.04	1.05
27	Shareholder's fund	2,476.52	2,591.30	2,668.69	2,716.74	2,900.11
28	Return on Equity (%) (RoE) {(27/16) x100}	1.65	1.85	2.37	1.77	2.36

(Source : Annual accounts)

Note 1 - Accounting of amounts under regulatory income and expenditure for the current financial year

Note 2 - Movement of regulatory balances carried forward from previous years in the current year's accounts

Note 3 - Net impact of regulatory adjustments

Appendix- 19
(Refer Paragraph 3.7)

B. Working results of WBPDC

(₹ in crore)

Sl. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Operating income from sale of Energy	9,133.45	9,853.68	9,626.79	8,964.30	9,784.00
2	Non operating Income	144.38	253.23	232.85	587.55	571.41
3	Total Income	9,277.83	10,106.91	9,859.64	9,551.85	10,355.41
4	fuel cost	6,517.13	7,121.43	6,424.31	5,794.06	6,842.40
5	Employees cost	549.96	585.70	1,070.16	1,156.11	816.86
6	Repair and maintenance	430.30	544.57	500.56	458.67	519.46
7	Administrative & other overheads	89.31	90.02	104.12	140.59	115.44
8	Depreciation	651.93	664.90	680.95	708.68	714.20
9	Interest & financial charges	989.22	1,061.81	1,060.77	1,042.71	844.52
10	Exceptional Items					131.00
11	Total Expenditure	9,227.85	10,068.43	9,840.87	9,300.82	9,983.88
12	Profit before tax	49.98	38.48	18.77	251.03	371.53
13	Income tax	10.67	8.28	3.27	47.45	67.34
14	Profit after tax	39.31	30.20	15.50	203.58	304.19
15	Current Assets	9,255.81	12,594.45	14,905.53	16,225.57	15,678.45
16	Current Liabilities	8,351.12	9,641.23	11,359.75	12,648.49	11,694.75
17	Current Assets Ratio (15/16)	1.11	1.31	1.31	1.28	1.34
18	Total Debt	8,950.40	9,869.07	10,003.05	10,255.46	13,368.90
19	Equity	6,817.54	6,817.54	7,579.26	7,579.26	7,579.26
20	Debt-Equity Ratio (18/19)	1.31	1.45	1.32	1.35	1.76
21	Earning before Interest and Tax (12+9)	1,039.20	1,100.29	1,079.54	1,293.74	1,216.05
22	Interest Coverage Ratio (21/9)	1.05	1.04	1.02	1.24	1.44
23	Shareholder's fund	8,286.33	8,469.14	9,071.34	9,316.57	9,610.70
24	Return on Equity (RoE) (%) {(14/23) x 100}	0.47	0.36	0.17	2.19	3.17

Appendix-19
(Refer Paragraph 3.7)
C. Working results of DPL

(₹ in crore)

Sl. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Generation Revenue	1,120.38	1,085.48	835.81	1,187.34	1,042.23
2	Other income including interest/ subsidy	9.89	29.65	4.81	3.99	82.84
3	Total Income	1,130.27	1,115.13	840.62	1,191.33	1,125.07
4	Employee Benefit Expenses	190.21	163.92	187.56	170.99	176.70
5	Finance Cost	359.97	337.04	330.79	347.55	292.12
6	Depreciation / Amortisation Expenses	141.89	141.84	129.23	128.11	128.53
7	Other Expenses	439.55	192.01	113.94	113.74	124.78
8	Prior period adjustment (net)	8.69	-5.43	0.68	1.97	-3.65
9	Total Fixed Cost	1,140.31	829.38	761.52	760.39	718.48
10	Variable Cost					
11	Cost of Material Consumed	576.94	585.69	623.84	753.02	655.78
12	Purchase of Energy	86.15	38.58	0.00	0.00	
13	Total Variable Cost	663.09	624.27	623.84	753.02	655.78
14	Total cost	1,803.40	1,453.65	1,385.36	1,513.41	1,374.26
15	Profit (+) / Loss (-) before exceptional items	-673.13	-338.52	-544.74	-322.08	-249.19
16	Exceptional items/Regulatory income	83.05	174.22	153.18	210.46	180.42
17	Profit (+) / Loss (-) after exceptional items	-590.08	-164.30	-391.56	-111.62	-68.77
18	Extraordinary items					73.97
19	Less: Tax	0.00	0.00	0.00	0.00	0.00
20	Profit (+) / Loss (-) after tax	-590.08	-164.30	-391.56	-111.62	5.20
21	% of regulatory income to total income	7.35	15.62	18.22	17.67	16.04
22	Current Assets	830.68	996.94	1,162.03	1,289.01	1,584.08
23	Current Liabilities	1,831.11	1,404.00	1,990.70	2,169.85	2,269.90
24	Current Assets Ratio (22/23)	0.45	0.71	0.58	0.59	0.70
25	Total Debt	2,983.33	3,105.01	2,874.54	2,793.37	3,448.54
26	Equity	1,301.00	1,301.00	1,815.29	1,815.29	1,815.29
27	Debt-Equity Ratio (25/26)	2.29	2.39	1.58	1.54	1.90
28	Earning before Interest and Tax (5+20)	-230.11	172.74	-60.77	235.93	297.32
29	Interest Coverage Ratio (28/5)	-0.64	0.51	-0.18	0.68	1.02
30	Shareholder's fund	-1,694.41	-1,870.30	-1,758.46	-1,881.26	-1,885.09
31	Return on Equity (RoE) (%) {(20/30) x 100}	Negative shareholder's funds, RoE was negative				

Appendix-19
(Refer Paragraph 3.7)

D. Working results of WBSETCL

(₹ in crore)

Sl. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
1	Revenue from Operation	1,298.54	1,353.05	1,408.17	1,828.98	1,689.05
2	Other Income	50.91	72.96	64.75	56.95	43.53
3	Total Revenue	1,349.45	1,426.02	1,472.92	1,885.94	1,732.58
4	Expenses					
5	Employee Benefit Expense	239.83	213.78	284.28	326.98	378.14
6	Financial Costs	245.11	271.71	275.36	297.13	265.05
7	Depreciation & Amortization Expenses	213.11	260.59	286.91	302.52	318.05
8	Other Expenses	183.17	164.34	158.20	189.40	180.40
9	Total Expenses	881.22	910.42	1,004.74	1,116.02	1,141.64
10	Profit before extra-ordinary and prior period Items	468.23	515.60	468.18	769.91	590.94
11	Extra-ordinary and prior period Items	0.00	0.00	0.00	0.00	0.00
12	Profit/(Loss) before Tax	468.23	515.60	468.18	769.91	590.94
13	Less: Current Tax	100.49	110.88	81.80	134.52	103.25
14	Deferred Tax	0.00	0.00	0.00	0.00	0.00
15	Profit/(Loss) for The Year	367.74	404.72	386.38	635.40	487.69
16	Other comprehensive income	70.37	43.58	-26.05	26.45	91.80
17	Total Comprehensive Income for the year (15+16)	438.11	448.30	360.33	661.85	579.49
18	Current Assets	1,021.44	981.41	1,035.20	1,577.11	1,255.69
19	Current Liabilities	1,373.32	1,638.60	1,886.99	2,183.11	1,713.36
20	Current Assets Ratio (18/19)	0.74	0.60	0.55	0.72	0.73
21	Total Debt*	3,300.90	3,261.95	3,264.56	3,560.65	3,355.40
22	(a) Equity	1,105.52	1,105.52	1,105.52	1,105.52	1,105.52
	(b) General reserve	2,700.95	3,125.74	3,466.68	4,116.34	4,856.85
	(c) Shareholders' Fund {22(a) + 22(b)}	3,806.47	4,231.26	4,572.20	5,221.86	5,962.37
23	Debt-Equity Ratio {21/22(c)}	0.87	0.77	0.71	0.68	0.56
24	Earning before Interest and Tax	713.34	787.30	743.53	1,067.05	855.99
25	Interest Coverage Ratio (24/6)	2.91	2.90	2.70	3.59	3.23
26	Return on Equity (RoE) (%) {17/22(c) x 100}	11.51	10.59	7.88	12.67	9.72

* Total Debt= Debt + Current Maturities of long term loan - Cash Credit Balance

Appendix-20

(Refer Paragraph 3.9.2)

Submission of Annual Accounts by SPSEs

Sl. No.	SPSE	FS/ CFS	Financial Year of Accounts	Date of actual receipt of accounts	Scheduled date of submission of accounts to CAG	Delay in submission of accounts (in days)
1	DPL	FS	2017-18	12 October 2018	30 June 2018	104
2		FS	2018-19	24 October 2019	30 June 2019	116
3		FS	2019-20	27 November 2020	30 June 2020	150
4		FS	2020-21	6 October 2021	30 June 2021	98
5		FS	2021-22	29 July 2022	30 June 2022	29
6	WBPDCCL	FS	2017-18	19 September 2018	30 June 2018	81
7		CFS	2018-19	23 September 2019	30 June 2019	85
8		FS	2018-19	23 September 2019	30 June 2019	85
9		FS	2019-20	1 December 2020	30 June 2020	154
10		CFS	2019-20	1 December 2020	30 June 2020	154
11		FS	2020-21	15 November 2021	30 June 2021	138
12		CFS	2020-21	15 November 2021	30 June 2021	138
13		FS	2021-22	16 September 2022	30 June 2022	78
14		CFS	2021-22	16 September 2022	30 June 2022	78
15	WBSEDCL	FS	2017-18	18 July 2018	30 June 2018	18
16		CFS	2017-18	18 July 2018	30 June 2018	18
17		FS	2018-19	16 September 2019	30 June 2019	78
18		CFS	2018-19	16 September 2019	30 June 2019	78
19		FS	2019-20	29 September 2020	30 June 2020	91
20		CFS	2019-20	29 September 2020	30 June 2020	91
21		FS	2020-21	20 September 2021	30 June 2021	82
22		CFS	2020-21	14 July 2022	30 June 2021	379
23		FS	2021-22	6 September 2022	30 June 2022	68
24		FS	2021-22	6 September 2022	30 June 2022	68
25	WBSETCL	FS	2017-18	30 July 2018	30 June 2018	30
26		FS	2018-19	23 July 2019	30 June 2019	23
27		FS	2019-20	5 October 2020	30 June 2020	97
28		FS	2020-21	15 September 2021	30 June 2021	77
29		FS	2021-22	8 June 2022	30 June 2022	-22

Appendix-21

(Refer Paragraph 3.9.2)

Status of pending True-up/APR Orders by WBERC

Name of Agency	FY to which APR petition relates	Scheduled date of submission of petition by the Agency	Date of submission of petition	Delay in submission of petition by Agency (in days)
(i)	(ii)	(iii)	(iv)	{v = (iv -iii)}
WBSEDCL	2017-18	30 November 2018	7 December 2018	7
	2018-19	30 November 2019	24 November 2021	725
	2019-20	30 November 2020	24 November 2021	359
	2020-21	30 November 2021	22 July 2022	234
WBPDCCL	2016-17	30 November 2017	29 November 2017	-1
	2017-18	30 November 2018	5 February 2019	67
	2018-19	30 November 2019	24 November 2021	725
	2019-20	30 November 2020	14 January 2022	410
WBSETCL	2017-18	30 November 2018	11 December 2018	11
	2018-19	30 November 2019	21 June 2021	569
	2019-20	30 November 2020	21 June 2021	203
	2020-21	30 November 2021	24 November 2021	-6
DPL	2015-16	30 November 2016	29 November 2016	-1
	2016-17	30 November 2017	27 November 2017	-3
	2017-18	30 November 2018	28 January 2019	59
	2018-19	30 November 2019	28 September 2021	668
	2019-20	30 November 2020	26 November 2021	361
	2020-21	30 November 2021	26 April 2022	147

Appendix-22
(Refer Paragraph 3.9.4)
Status of APR Applications and Orders

Name of Agency	Date of Application	Financial year to which petition relates	Date of issue of APR order by WBERC	Date by which WBERC is required to issue order for truing up of costs for respective financial year as per APTEL direction Nov 2011	Time taken to issue the order	Delay in issuance of order beyond 120 days	Delay in issuance of order considering APTEL's order	Present date	Delay in issuance of pending orders, considering the present date, from the date of application
(i)	(ii)	(iii)	(iv)	(v)	{vi = (iv-ii)}	{vii= (vi-120)}	{viii = (iv-v)}	(ix)	{x = (viii - ii)}
WBSEDCL	25 November 2016	2015-16	3 February 2022	31 March 2017	1,896	1,776	1,770		
	30 November 2017	2016-17	9 February 2022	31 March 2018	1,532	1,412	1,411		
	7 December 2018	2017-18	16 March 2022	31 March 2019	1,195	1,075	1,081		
	24 November 2021	2018-19	27 July 2022	31 March 2020	245	125	848		
	24 November 2021	2019-20	27 July 2022	31 March 2021	245	125	483		
WBSETCL	30 November 2016	2015-16	28 April 2022	31 March 2017	1,975	1,855	1,854		
	30 November 2017	2016-17	28 April 2022	31 March 2018	1,610	1,490	1,489		
	11 December 2018	2017-18	28 April 2022	31 March 2019	1,234	1,114	1,124		
	21 June 2021	2018-19	19 July 2022	31 March 2020	393	273	840		
	21 June 2021	2019-20	28 July 2022	31 March 2021	402	282	484		
WBPDCL	24 November 2021	2020-21	Under Process	31 March 2022	NA	NA	NA	15 September 2022	295
	30 November 2015	2014-15	29 May 2022	31 March 2016	2,372	2,252	2,250		
	29 November 2016	2015-16	30 May 2022	31 March 2017	2,008	1,888	1,886		
	29 November 2017	2016-17	13 July 2022	31 March 2018	1,687	1,567	1,565		
	5 February 2019	2017-18	Under Process#	31 March 2019	NA	NA	NA	15 September 2022	1,318
DPL	24 November 2021	2018-19	Under Process	31 March 2020	NA	NA	NA	15 September 2022	295
	14 January 2022	2019-20	Under Process	31 March 2021	NA	NA	NA	15 September 2022	244
	30 November 2015	2014-15	30 May 2022	31 March 2016	2,373	2,253	2,251		
	29 November 2016	2015-16	28 July 2022	31 March 2017	2,067	1,947	1,945		
	27 November 2017	2016-17	Under Process*	31 March 2018	NA	NA	NA	15 September 2022	1,753
	28 January 2019	2017-18	Under Process	31 March 2019	NA	NA	NA	15 September 2022	1,326
	28 September 2021	2018-19	Under Process	31 March 2020	NA	NA	NA	15 September 2022	352
	26 November 2021	2019-20	Under Process	31 March 2021	NA	NA	NA	15 September 2022	293

#APR order for the financial year 2017-18 related to WBPDCL was issued by WBERC on 22 September 2022.

*APR order for the financial year 2016-17 related to DPL was issued by WBERC on 14 November 2022.

Appendix-23

(Refer Paragraph 3.10.5)

A. Admitted coal and ash handling charges

Generating Stations	Target generation (in MU)	Approved amount in tariff order (₹ in lakh)	Actual generation (in MU)	Exp. Proportionate to actual generation (₹ in lakh)	Actual exp. (₹ in lakh)	Exp. that may be admitted in APR (₹ in lakh)	Exp. disallowed (₹ in lakh)
Financial Year 2019-20							
KTPS	7,747.49	2,204.11	2,871.67	816.97	3,108.55	816.97	2,291.58
BkTPS	7,378.56	1,977.71	6,996.73	1,875.37	1,437.84	1,437.84	0.00
BTPS -I	685.15	89.05	313.22	40.71	130.81	40.71	90.10
BTPS -II	1,510.85	210.17	547.85	76.21	234.37	76.21	158.16
STPS	3,513.60	1,712.36	3,693.58	1,800.07	528.02	528.02	0.00
SgTPS-I	4,216.32	403.44	2,703.72	258.71	286.13	258.71	27.42
SgTPS-II	7,027.20	398.90	3,991.56	226.58	244.06	226.58	17.48
Total	32,079.17	6,995.74	21,118.33	5,094.62	5,969.78	3,385.04	2,584.74
Financial Year 2018-19							
KTPS	7,726.32	2,090.39	4,422.87	1,196.63	3,363.68	1,196.63	2,167.05
BkTPS	7,358.00	1,839.05	7,182.22	1,795.12	2,100.31	1,795.12	305.19
BTPS -I	683.28	82.81	369.81	44.82	73.36	44.82	28.54
BTPS -II	1,506.72	195.43	945.57	122.65	131.43	122.65	8.78
STPS	3,504.00	1,624.01	3,552.62	1,646.54	1,767.00	1,646.54	120.46
SgTPS-I	4,204.80	375.15	2,624.88	234.19	574.11	234.19	339.92
SgTPS-II	7,008.00	370.93	3,426.04	181.34	443.14	181.34	261.80
Total	31,991.12	6,577.77	22,524.01	5,221.28	8,453.03	5,221.28	3,231.75
Financial Year 2017-18							
KTPS	7,726.32	2,630.39	4,749.85	1,617.06	2,242.76	1,617.06	625.70
BkTPS	7,358.40	2,024.28	7,486.55	2,059.53	1,950.79	1,950.79	0.00
BTPS	2,870.00	888.21	1,926.04	596.07	170.23	170.23	0.00
STPS	3,504.00	2,679.81	2,941.56	2,249.67	1,575.28	1,575.28	0.00
SgTPS-I	4,204.80	197.39	2,993.88	140.54	253.43	140.54	112.89
SgTPS-II	7,008.00	517.14	3,347.76	247.04	168.12	168.12	0.00
Total	32,671.52	8,937.22	23,445.64	6,909.92	6,360.61	5,622.03	738.58
Grand Total	96,741.81	22,510.73	67,087.98	17,225.82	20,783.42	14,228.35	6,555.07

Appendix-23
(Refer Paragraph 3.10.5)

B. O&M Expenses

Financial Year 2019-20						
Generating Stations	Installed capacity (in MW)	Norms of O&M in ₹ lakh/ MW	Normative O&M exp. (₹ in lakh)	Actual exp. (₹ in lakh)	Admitted exp (₹ in lakh) (lower of normative & actual) (₹ in lakh)	Exp. Disallowed (₹ in lakh)
KTPS	1,260	16.77	21,130.20	12,911.15	12,911.15	0.00
BkTPS	1,050	13.49	14,164.50	13,554.34	13,554.34	0.00
BTPS -I	120	18.38	2,205.60	3,505.39	2,205.60	1,299.79
BTPS -II	215	16.55	3,558.25	6,280.48	3,558.25	2,722.23
STPS	500	10.44	5,220.00	7,618.50	5,220.00	2,398.50
SgTPS-I	600	8.89	5,334.00	6,568.79	5,334.00	1,234.79
SgTPS-II	1,000	6.56	6,560.00	5,683.28	5,683.28	0.00
Total	4,745		58,172.55	56,121.93	48,466.62	7,655.31
Financial Year 2018-19						
KTPS	1,260	16.12	20,311	15,938	15,938	0
BkTPS	1,050	12.97	13,619	16,501	13,619	2,882
BTPS -I	120	17.67	2,120	3,495	2,120	1,375
BTPS -II	215	15.91	3,421	6,262	3,421	2,841
STPS	500	10.04	5,020	6,524	5,020	1,504
SgTPS-I	600	8.55	5,130	7,320	5,130	2,190
SgTPS-II	1,000	6.31	6,310	5,378	5,378	0
Total	4,745		55,930.75	61,417.08	50,625.18	10,791.90
Financial Year 2017-18						
KTPS	1,260	14.94	18,824	13,441	13,441	0
BkTPS	1,050	12.03	12,632	13,093	12,632	461
BTPS	335	14.74	4,938	7,953	4,938	3,015
STPS	500	9.31	4,655	6,558	4,655	1,903
SgTPS-I	600	7.92	4,752	5,163	4,752	411
SgTPS-II	1,000	5.85	5,850	4,028	4,028	0
Total	4,745		51,650.80	50,235.75	44,445.56	5,790.19
Grand Total	14,235		1,65,754.10	1,67,774.76	1,43,537.36	24,237.40

Appendix-24

(Refer Paragraph 3.10.6)

Benefit on sale of surplus power

Sl. No.	Year	2017-18	2018-19	2019-20	Total
	Particulars	Cost (₹ in lakh)	Cost (₹ in lakh)	Cost (₹ in lakh)	Cost (₹ in lakh)
1	Total purchase	14,05,952.00	15,78,241.00	17,25,532.00	47,09,725.00
2	FC: Fuel cost	0.00	0.00	0.00	0.00
3	Co: Cost disallowable (restricted upto ROI)	37,236.21	37,236.21	20,332.17	94,804.59
4	A: Prior period adjustment	37,492.17	50,381.00	63,294.00	1,51,167.17
5	Less: Amount received from SLDC UI Fund	0.00	0.00	11,890.49	11,890.49
6	FC+(PPC-Co)+A (1+2-3+4-5)	14,06,207.96	15,91,385.79	17,56,603.34	47,54,197.09
7	Gross Fixed Cost requirement	6,16,873.15	5,94,643.63	7,48,453.03	19,59,969.81
8	Total Revenue requirement (6+7)	20,23,081.11	21,86,029.42	25,05,056.37	67,14,166.90
9	Less: Other Income	57,653.00	57,496.00	70,234.00	1,85,383.00
10	Less: Interest credit	4,159.00	8,955.31	10,075.95	23,190.26
11	Less: Withheld amount on account of undeposited terminal benefit	20,880.00	1,327.00	1,285.00	23,492.00
12	Total deductions (9+10+11)	82,692.00	67,778.31	81,594.95	2,32,065.26
13	Net Revenue requirement (8-12)	19,40,389.11	21,18,251.11	24,23,461.42	64,82,101.64
14	Less: Revenue already realised during financial year 2017-18	18,92,302.00	20,55,239.00	22,54,843.00	62,02,384.00
15	Balance Revenue Recoverable from consumers (13-14)	48,087.11	63,012.11	1,68,618.42	2,79,717.64
16	Balance Revenue Recoverable from consumers as per APR (see Note below)	57,112.26	80,919.83	1,74,509.34	3,12,541.43
17	Excess revenue recoverable amount, allowed by WBERC (16-15)	9,025.15	17,907.72	5,890.92	32,823.79

Note : The amount of Balance Revenue Recoverable from consumers for each financial year is the amount admitted by WBERC in the APR of that year; after excluding adjustments relating to previous financial years and including the benefits to be shared with consumers, admitted by WBERC in APR.

Appendix-25
(Refer Paragraph 3.10.8)
Short collection of MVCA

Financial Year	As per tariff orders				As per APR orders			Annual MVCA (paise/ kwh)	Subsidy provided by GoWB (Paise/ Kwh)	Shortfall of collection per unit (Paise/ Kwh)	Quantum of power sold to consumers and licensees (MU)	Short collection of revenue (Rs. In crore)
	Quantum of power purchase (MU)	Power purchase cost (Rs. In lakh)	Average PPC per unit (paise/ Kwh)	Applied Average PPC per unit, due to non-availability of tariff order of respective year (paise/Kwh)	Quantum of power purchase (MU)	Power purchase cost (Rs. In lakh)	Average PPC per unit (paise/ Kwh)					
1	2	3	{4=(3/2)}	5	6	7	{8=(7/6)}	{9=(8-4)}	10	{11=(9-10)}	12	{13=(11x12)}
2017-18	39,798.83	13,51,278.40	339.53	339.53	37,916.76	14,05,952.00	370.80	31.27	23.00	8.27	33,592.05	277.89
2018-19	39,162.77	15,67,507.47	400.25	339.53	39,162.92	15,78,241.00	402.99	63.47	23.00	40.47	34,525.99	1,397.15
2019-20	40,035.60	15,85,625.75	396.05	339.53	41,831.36	17,25,532.00	412.50	72.97	23.00	49.97	36,741.96	1,836.00
Total												3,511.04

Appendix-26

(Refer Paragraph 3.10.11)

Loss of interest due to delay in release of subsidy

Name of the scheme	Financial Year	Date of release	Amount (₹ in crore)	Subsidy to be received on	Delay in receipt of subsidy (No. of days)	Rate of interest on cash credit	Loss of interest (₹ in lakh)
Up front subsidy	2021-22	5 July 2021	200.00	1 April 2021	95	8%	4.16
		17 November 2021	100.07	1 April 2021	230	8%	5.04
		24 December 2021	200.00	1 April 2021	267	8%	11.70
		15 February 2022	500.56	1 April 2021	320	8%	35.11
		9 March 2022	206.19	1 April 2021	342	8%	15.46
Total			1,206.82				71.48
Hasir Alo	2021-22	16 July 2021	71.32	1 April 2021	106	8%	1.66
		31 August 2021	35.00	1 April 2021	152	8%	1.17
		23 November 2021	35.16	1 April 2021	236	8%	1.82
		17 December 2021	67.31	1 April 2021	260	8%	3.84
		17 February 2022	114.92	1 April 2021	322	8%	8.11
Total			323.71				16.59
Grand Total			1,530.53				88.06

Appendix-27

(Refer Paragraph 4.4)

Sampled ULBs and Development Authorities

Sl. No.	Name of ULB	District	Category:	Population as per 2011 census
1	Arambagh Municipality	Hooghly	Municipality	66,175
2	Asansol Municipal Corporation	Paschim Burdwan	Corporation	11,52,443
3	Baidyabati Municipality	Hooghly	Municipality	1,21,110
4	Balurghat Municipality	Dakshin Dinajpur	Municipality	1,51,299
5	Baranagar Municipality	North 24 Parganas	Municipality	2,45,213
6	Birnagar Municipality	Nadia	Municipality	30,799
7	Bongaon Municipality	North 24 Parganas	Municipality	1,08,864
8	Budge Budge Municipality	South 24 Parganas	Municipality	76,837
9	Burdwan Municipality	Purba Burdwan	Municipality	3,14,265
10	Chandrakona Municipality	Paschim Medinipur	Municipality	23,629
11	Egra Municipality	Purba Medinipur	Municipality	30,148
12	Haldia Municipality	Purba Medinipur	Municipality	2,00,827
13	Haringhata Municipality	Nadia	Municipality	46,236
14	Jangipur Municipality	Murshidabad	Municipality	88,165
15	Jhargram Municipality	Jhargram	Municipality	61,712
16	Kamarhati Municipality	North 24 Parganas	Municipality	3,30,211
17	Kandi Municipality	Murshidabad	Municipality	55,632
18	Kolkata Municipal Corporation	Kolkata	Corporation	44,96,694
19	Kurseong Municipality	Darjeeling	Municipality	42,446
20	Mirik Notified Area Authority	Darjeeling	Notified Area	11,513
21	Old Malda Municipality	Malda	Municipality	84,012
22	Panskura Municipality	Purba Medinipur	Municipality	57,932
23	Rampurhat Municipality	Birbhum	Municipality	57,833
24	Siliguri Municipal Corporation	Darjeeling	Municipality	5,13,264
25	Titagarh Municipality	North 24 Parganas	Municipality	1,16,541
26	New Town Kolkata Development Authority (NKDA)	North 24 Parganas	Development Authority	33,161
			Total	85,16,961

Appendix-28
(Refer Paragraph 4.5.5)
Details of Transaction Advisors engaged

Cluster No.	ULBs in the cluster	No. of ULBs in the Cluster	Transaction Advisor	Work order No and date	Stipulated date of completion	Tendered Amount	Amount paid to Transaction Advisor	Percentage of payment made to the transaction advisors
I	Dum Dum, North Dum Dum, South Dum Dum, Baranagar, Kamarhati and New Barrackpore	6	Ernst & Young	SUDA-227/2018/1898 dt. 12.02.2019	07 June 2019 (115 days)	₹ 28,93,684.00	₹ 17,07,276.00	59.00
II	NewTown, NDITA, Bidhannagar MC and Ward of KMC adjoining Bidhannagar MC	3	PwC Pvt Limited	SUDA-227/2018/1899 dt. 12.02.2019	-do-	₹ 28,93,684.00	₹ 3,41,454.00	11.80
III	Ashoknagar-Kalyangarh and Habra	2	Ernst & Young	SUDA-227/2018/1898 dt. 12.02.2019	-do-	₹ 28,93,684.00	₹ 17,07,276.00	59.00
IV	Baidyabati, Uttarpara-Kotrung, Rishra, Serampore, Champadani, Konnagar, Dankuni and Bhadreswar	8	Ernst & Young	SUDA-227/2018/1898 dt. 12.02.2019	-do-	₹ 28,93,684.00	₹ 17,07,276.00	59.00
V	Asansol Municipal Corporation	1	KMPG Advisory Services Pvt. Limited	SUDA-227/2018/5510 dt. 13.08.2019	06 December 2019 (115 days)	₹ 28,93,684.00	₹ 3,41,454.00	11.80
VI	Durgapur Municipal Corporation	1	KMPG Advisory Services Pvt. Limited	SUDA-227/2018/5510 dt. 13.08.2019	-do-	₹ 28,93,684.00	₹ 3,41,454.00	11.80
VII	Panihati, Titagarh, Khardah, Barrackpore, North Barrackpore and Garulia	6	KMPG Advisory Services Pvt. Limited	SUDA-227/2018/5510 dt. 13.08.2019	-do-	₹ 28,93,684.00	₹ 3,41,454.00	11.80
VIII	Kalyani, Gayeshpur, halishahar, Haringhata and Kanchrapara	5	PwC Pvt Limited	SUDA-227/2018/5509 dt. 13.08.2019	-do-	₹ 28,93,684.00	₹ 3,41,454.00	11.80
IX	Ranaghat, Bimagar, Taherpur NAA and Coopar's Camp	4	PwC Pvt Limited	SUDA-227/2018/5509 dt. 13.08.2019		₹ 28,93,684.00	₹ 3,41,454.00	11.80
X	Krishnanagar, Nabdwp and Santipur	3	PwC Pvt Limited	SUDA-227/2018/5509 dt. 13.09.2019		₹ 28,93,684.00	₹ 3,41,454.00	11.80
		39				₹ 2,89,36,840.00	₹ 75,12,006.00	

(Source:- State Urban Development Agency)

Appendix-29

(Refer Paragraph 4.6.5)

Estimated Loss of revenue

Sl. No	ULB	No of Households	Average population on the basis of households, considering four persons per household	Conservancy charge collectable during the period 2018-22 @ ₹ 0.50 per capita per day (in ₹)	Conservancy charge imposed/ collected (in ₹)	Loss of revenue (in ₹)
	(i)	(ii)	(iii) = (ii) x 4	(iv) = (iii) x ₹0.50 x 365 x 4	(v)	(vi) = (iv) – (v)
1	Haringhata	12,641	50,564	3,69,11,720	0	3,69,11,720
2	Titagarh	33,042	1,32,168	9,64,82,640	0	9,64,82,640
3	Panskura	13,497	53,988	3,94,11,240	0	3,94,11,240
4	Egra	9,262	37,048	2,70,45,040	0	2,70,45,040
5	Budge Budge	20,478	81,912	5,97,95,760	0	5,97,95,760
6	Balurghat	48,528	1,94,112	14,17,01,760	0	14,17,01,760
7	Kandi	22,245	88,980	6,49,55,400	0	6,49,55,400
8	Baidyabati	39,900	1,59,600	11,65,08,000	0	11,65,08,000
9	Rampurhat	22,320	89,280	6,51,74,400	0	6,51,74,400
10	Kamarhati	93,036	3,72,144	27,16,65,120	0	27,16,65,120
11	AMC	2,97,733	11,90,932	86,93,80,360	0	86,93,80,360
12	Mirik	3,337	13,348	97,44,040	0	97,44,040
13	Arambag	19,189	76,756	5,60,31,880	0	5,60,31,880
14	Baranagar	82,462	3,29,848	24,07,89,040	0	24,07,89,040
15	Birnagar	7,200	28,800	2,10,24,000	0	2,10,24,000
16	Bangaon	33,450	1,33,800	9,76,74,000	0	9,76,74,000
17	Burdwan	92,226	3,68,904	26,92,99,920	0	26,92,99,920
18	Chandrakona	7,708	30,832	2,25,07,360	0	2,25,07,360
19	Haldia	62,259	2,49,036	18,17,96,280	0	18,17,96,280
20	Jangipur	23,078	92,312	6,73,87,760	0	6,73,87,760
21	Jhargram	22,703	90,812	6,62,92,760	0	6,62,92,760
22	Kurseong	6,580	26,320	1,92,13,600	0	1,92,13,600
23	Old Malda	19,047	76,188	5,56,17,240	0	5,56,17,240
24	Siliguri MC	1,45,428	5,81,712	42,46,49,760	0	42,46,49,760
25	KMC	12,23,535	48,94,140	3,57,27,22,200	0	3,57,27,22,200
26	NKDA	33,161	1,32,644	9,68,30,120	0	9,68,30,120
	Total	23,94,045	95,76,180	6,99,06,11,400	0	6,99,06,11,400

Appendix-30
(Refer Paragraph 4.7.1)

Estimated rate of increase in waste generation

Sl. No.	ULB	Projected Generation of Solid Waste 2021 (in TDP)	Projected Generation of Solid Waste 2031 (in TDP)	Rate of annual increase in waste generation estimated
		‘P’	‘A’	‘R’
1	Kamarhati	177	230	2.60
2	Baranagar	130	164	2.35
3	Titagarh	47	54	1.39
4	Bangaon	50	62	2.17
5	Budge Budge	34	41	1.88
6	Haringhata	26.75	31.31	1.58
7	Biranagar	14.64	17.51	1.80
8	Jhargram	25	33	2.81
9	Haldia	125	206	5.12
10	Chandrakona	9	12	2.91
11	Egra	12	17	3.54
12	Panskura	25	33	2.81
13	Burdwan	175	223	2.45
14	Baidyabati	50	66	2.81
15	Arambagh	30	38.4	2.49
16	Rampurhat	40	50	2.25
17	Old Malda	66.34	101.01	4.29
18	Kandi	24.90	29.70	1.77
19	Balurghat	68	87	2.49
20	Jangipur	39.71	50.37	2.40
21	Kurseong	17.28	23.64	3.18
22	Mirik	4	5.03	2.31
23	KMC*	5,239	5,890	1.17
24	SMC	359	496	3.28
25	AMC	811	1,120	3.28

*KMC's projected Period for Solid Waste Generation 2023-33

Formula used for calculating the Rate of annual increase (i.e. ‘R’) in waste generation estimated

$$A = P (1 + R / 100)^{10}$$

$$P = [(A/100)^{1/10} - 1] \times 100$$

Appendix-31

(Refer Paragraph 4.9.2)

List of 46 works of construction of processing facilities for solid waste

Sl. No.	Work_Name	ULB	Work Order Date	Time allowed in addition to 10 years for O&M (in months)	Status of work as of November 2022
1	Design, Build, Finance, Operate and Transfer of Municipal Wet Waste processing facility based on composting and /or Bio-methanation technology, setting up Semi-Automatic Material Recovery Facility for Dry Waste and construction of Sanitary Landfill (as per required size) along with operation & maintenance for 10 years (Renewable) under SBM	Alipurduar Municipality	31-03-2022	6	ongoing
2		Arambag Municipality	08-04-2022	6	ongoing
3		Balurghat Municipality	12-04-2022	6	ongoing
4		Bankura Municipality	12-04-2022	6	ongoing
5		Bansberia Municipality	18-05-2022	6	ongoing
6		Barasat Municipality	08-04-2022	12	ongoing
7		Barrackpore Municipality	31-03-2022	6	ongoing
8		Baruipur Municipality	18-05-2022	6	ongoing
9		Bashirhat Municipality	22-04-2022	6	ongoing
10		Berhampore Municipality	13-06-2022	9	ongoing
11		Bangaon Municipality	12-04-2022	6	ongoing
12		Budge Budge Municipality	31-03-2022	6	ongoing
13		Burdwan Municipality	07-04-2022	12	ongoing
14		Chakdah Municipality	22-04-2022	6	ongoing
15		Chandannagar Municipality	21-03-2022	6	ongoing
16		Coochbehar Municipality	08-04-2022	6	ongoing
17		Dhulian Municipality	12-04-2022	6	ongoing
18		Domkal Municipality	12-04-2022	6	ongoing
19		Durgapur Municipality	14-06-2022	12	ongoing
20		Garulia Municipality	12-04-2022	6	ongoing
21		Gayeshpur Municipality	08-04-2022	6	ongoing
22		Halisahar Municipality	31-03-2022	6	ongoing
23		Hooghly-Chinsurah Municipality	13-06-2022	6	ongoing
24		Islampur Municipality	31-03-2022	6	ongoing
25		Jalpaiguri Municipality	31-03-2022	6	ongoing
26		Jhargram Municipality	12-04-2022	6	ongoing
27		Kalyani Municipality	31-03-2022	6	ongoing
28		Kancharapara Municipality	18-05-2022	6	ongoing
29		Kharagpur Municipality	09-03-2022	9	ongoing
30		Khardah Municipality	31-03-2022	6	ongoing
31		Madhyagram Municipality	21-03-2022	9	ongoing
32		Maheshtala Municipality	07-04-2022	12	ongoing

Sl. No.	Work_Name	ULB	Work Order Date	Time allowed in addition to 10 years for O&M (in months)	Status of work as of November 2022
33		Medinipur Municipality	18-05-2022	6	ongoing
34		Murshidabad Municipality	31-03-2022	6	ongoing
35		Nabadwip Municipality	21-03-2022	6	ongoing
36		Naihati Municipality	21-03-2022	9	ongoing
37		Panskura Municipality	12-04-2022	6	ongoing
38		Raiganj Municipality	21-03-2022	9	ongoing
39		Rajpur-Sonarpur Municipality	08-04-2022	12	ongoing
40		Rampurhat Municipality	12-02-2022	6	ongoing
41		Ranaghat Municipality	08-04-2022	6	ongoing
42		Santipur Municipality	21-03-2022	6	ongoing
43		Siliguri Municipality	20-04-2022	12	ongoing
44		Suri Municipality	08-04-2022	6	ongoing
45		Titagarh Municipality	31-03-2022	6	ongoing
46		Uluberia Municipality	21-03-2022	9	ongoing

(Source: Work Orders issued by SUDA)

Appendix-32
(Refer Paragraph 4.11.2)
Achievements against service level benchmarks

Sl. No.	Name of the ULB	Benchmark Value, if any stipulated by the ULB for 2021-22	Household level coverage of SWM services through door-to-door collection of waste	Efficiency of collection of municipal solid waste	Extent of segregation of waste	Extent of recovery of waste collected	Extent of scientific disposal of waste at landfill sites	Efficiency in redressal of customer complaints	Extent of cost recovery for the ULB in SWM services	Efficiency in collection of SWM charges
Benchmark value as per MoUD			100%	100%	100%	80%	100%	80%	100%	90%
Benchmark value as of March 2022 or (2021-22)										
1	AMC	NA	16.53 *	94.24*	0*	0*	0*	Data not furnished	0.81*	100
2	Haringhata	NA	0 *	0*	0*	0*	0	Data not furnished	0*	No bill raised *
3	Titagarh	NA	97.41*	96.15	28.42*	0*	0	Data not furnished	Data not furnished	Data not furnished
4	Panskura	NA	70.29*	19.60	Data not furnished	0*	0*	Data not furnished	0 *	No bill raised *
5	Egra	NA	67*	80.45	Data not furnished .	Data not furnished	0*	Data not furnished	0*	No bill raised *
6	Budge Budge	NA	7.84*	80.64	Data not furnished	Data not furnished	0	Data not furnished	Data not furnished	Data not furnished
7	Balurghat	NA	29*	89.33	Data not furnished	Data not furnished	0	Data not furnished	Data not furnished	Data not furnished
8	Kandi	NA	16*	92.60*	16*	0 *	0*	Data not furnished	1.26*	98*
9	Baidyabati	NA	90*	90*	100*	48.90*	100*	Data not furnished	13*	Data not furnished
10	Rampurhat	NA	86	81	Data not furnished.	Data not furnished	Data not furnished.	Data not furnished	Data not furnished.	Data not furnished

Sl. No.	Name of the ULB	Benchmark Value, if any stipulated by the ULB for 2021-22	Household level coverage of SWM services through door-to-door collection of waste	Efficiency of collection of municipal solid waste	Extent of segregation of waste	Extent of recovery of waste collected	Extent of scientific disposal of waste at landfill sites	Efficiency in redressal of customer complaints	Extent of cost recovery for the ULB in SWM services	Efficiency in collection of SWM charges
		Benchmark value as per MoUD	100%	100%	80%	80%	100%	80%	100%	90%
11	Kamarhati	NA	71*	87*	6.50*	Data not furnished	0*	Data not furnished	0.77*	100*
12	Mirik	NA	28*	95.24*	0*	0*	0*	Data not furnished	0*	No bill raised *
13	Birnagar	NA	Data not furnished	Data not furnished	Data not furnished	Data not furnished	Data not furnished	0%	Data not furnished	Data not furnished
14	Baranagar	NA	100	93	Not maintained	Not available	Not available	Mechanism not introduced	1.12%	Data not ascertained
15	Bangaon	NA	80.72	100	12.50%	88.89 (only for model ward no 16 & 18)	0	0	No such data maintained	No such data maintained
16	Arambagh	NA	74.45	36.80	11.91	11.91	0	0	0.19	0
17	Burdwan	NA	82.3	96.15	5.71	0	0	100	0	0
18	Kurseong	NA	Not provided	Not provided	0	0	0	76.92	14.14	0
19	Old Malda	NA	11 (as on Dec 2021)	80.54 (as on Dec 2021)	11.78	0	0	0	0	0
20	Jangipur	NA	99.50	94.10	0	0	0	0	0	0
21	Haldia	NA	Not provided	Not provided	Not provided	Not provided	Not provided	0	3.36	Not provided
22	Jhargram	NA	19.82	84.70	0	0	0	0	0.46	100
23	Chandrakona	NA	27.76	40.61	Segregation not done	0	0	0	0	0.11
24	SMC	NA	100	97	0	0	0	100	12.29	100
25	KMC	NA	100	90	19	13	-	92.89	41.44	-

(Source: Form IV submitted by ULBs to State Government.)

Note: *As per replies furnished by ULBs