

Appendices

Appendices

Appendix –1

(Refer paragraph - 1.1, Page-1)

Statement of list of Departments as of 31 March 2022

{Under audit jurisdiction of O/o the PAG (Audit-II) West Bengal}

Sl. No.	Name of the Department
1.	Chief Minister's Office
2.	Council of Ministers
3.	Disaster Management and Civil Defence
4.	Environment
5.	Fire & Emergency Services
6.	Forest
7.	Governor's Secretariat
8.	Housing
9.	Industry, Commerce and Enterprises
10.	Information & Cultural Affairs
11.	Information Technology & Electronics
12.	Land & Land Reforms and Refugee Relief & Rehabilitation
13.	Legislative Assembly Secretariat
14.	Micro, Small & Medium Enterprises and Textiles
15.	Non-Conventional and Renewable Energy Sources
16.	Parliamentary Affairs
17.	Personnel & Administrative Reforms and e-Governance
18.	Power
19.	Public Enterprises and Industrial Reconstruction
20.	Public Health Engineering
21.	Public Works
22.	Science and Technology and Biotechnology
23.	Tourism
24.	Transport
25.	Urban Development and Municipal affairs

Appendix –2

(Refer paragraph - 1.2, Page-1)

Statement of list of Autonomous Bodies as of 31 March 2022

{Under audit jurisdiction of O/o PAG (Audit-II) West Bengal}

Sl.	Name of the Departments	Name of the Company
(i)	Environment	East Kolkata Wetland Management Authority
(ii)		Institute of Environmental Studies and Wetland Management
(iii)		West Bengal Pollution Control Board
(iv)		West Bengal Bio-Diversity Board
(v)	Forest	Compensatory Afforestation Fund Management and Planning Authority
(vi)		West Bengal State Forest Development Agency
(vii)	Housing	West Bengal Housing Board
(viii)		Real Estate Regulatory Authority*
(ix)	Information & Cultural Affairs	Paschimbanga Bangla Academy
(x)		Folk & Tribal Centre
(xi)		Roopkala Kendra
(xii)		Minerva Natya Sanskriti Charcha Kendra
(xiii)		Shishu Kishore Academy
(xiv)		West Bengal Heritage Commission
(xv)		Centre for Archaeological Studies & Training, Eastern India
(xvi)	Micro, Small & Medium Enterprises and Textiles	West Bengal State Export Promotion Society
(xvii)		West Bengal Khadi & Village Industries Board
(xviii)	Non-Conventional and Renewable Energy Sources	West Bengal Renewable Energy Development Agency
(xix)	Power	West Bengal Electricity Regulatory Commission*
(xx)	Public Works	Commissioners for the Rabindra Setu
(xxi)	Science and Technology and Biotechnology	West Bengal State Council of Science & Technology
(xxii)	Transport	Hooghly River Bridge Commissioners
(xxiii)	Urban Development and Municipal affairs	Digha-Sankarpur Development Authority
(xxiv)		Midnapore Kharagpur Development Authority
(xxv)		West Bengal State NGRBA (National Ganga River Basin Authority) Programme Management Group
(xxvi)		Haldia Development Authority
(xxvii)		Jaigaon Development Officer Authority
(xxviii)		Sriniketan-Santiniketan Development Authority
(xxix)		New-Town Kolkata Development Authority
(xxx)		Siliguri Jalpaiguri Development Authority
(xxxi)		Kolkata Metropolitan Development Authority
(xxxii)		Burdwan Development Authority
(xxxiii)		Asansol Durgapur Development Authority
(xxxiv)		West Bengal State Urban Development Agency

Sl.	Name of the Departments	Name of the Company
(xxxv)		Tarakeswar Development Authority
(xxxvi)		Changrabandha Development Authority
(xxxvii)		Gangasagar Bakkhali Development Authority
(xxxviii)		Bakreswar Development Authority
(xxxix)		Patharchapuri Development Authority
(xl)		Gajoldoba Development Authority
(xli)		Mukutmanipur Development Authority
(xlii)		Tarapith Rampurhat Development Authority
(xliii)		Furfura Sharif Development Authority
(xliv)		Birsingha Development Authority

**They are Regulatory Authority.*

N.B.: Entrustment has not been received against the Sl. Nos. (viii), (ix) to (xv) and (xxxv) to (xliv).

Appendix –3

(Refer paragraph - 1.2, Page-1)

Statement of list of SPSEs as of 31 March 2022

{Under audit jurisdiction of O/o PAG (Audit-II) West Bengal}

Sl.	Name of the Departments	Name of the Company
(i)	Bio-technology and Science & technology	West Bengal Biotech Development Corporation Limited
(ii)	Forest	West Bengal Forest Development Corporation Limited
(iii)	Information and	Basumati Corporation Limited
(iv)	Culture Affairs	West Bengal Film Development Corporation Limited
(v)	Information Technology & Electronics	Webel Venture Capital Limited (Subsidiary of WBEIDC Limited)
(vi)		West Bengal Electronic Industry Development Corporation Limited (WBEIDC Limited)
(vii)		Webel Electronics Infrastructure Development limited
(viii)		Webel Electronics Manufacturing Clusters Limited
(ix)	Industry, Commerce & Enterprises	Durgapur Chemicals Limited
(x)		West Bengal Mineral Development and Trading Corporation Limited
(xi)		West Bengal Pharmaceutical and Phytochemical Development Corporation Limited
(xii)		WEBFIL Limited
(xiii)		Greater Calcutta Gas Supply Corporation Limited
(xiv)		Saraswaty Press Limited
(xv)		West Bengal Text Book Corporation (P) Limited (subsidiary of Saraswaty Press Limited)
(xvi)		West Bengal Industrial Infrastructure Development Corporation
(xvii)		West Bengal Trade Promotion Organisation (Subsidiary of WBIDC Limited)
(xviii)		West Bengal Tea Development Corporation Limited
(xix)		The Infusions (India) Limited
(xx)		West Bengal Sugar Industries Development Corporation Limited
(xxi)		West Bengal Industrial Land Holding Private Limited (subsidiary of WBIDC Ltd)
(xxii)		West Bengal Industrial Development Corporation Limited (WBIDC Limited)
(xxiii)	Micro Small & Medium Enterprises and Textiles	West Bengal Handicrafts Development Corporation Limited
(xxiv)		Biswa Bangla Marketing Corporation Limited
(xxv)		Mayurakshi Cotton Mills (1990) Limited
(xxvi)		Silpabarta Printing Press Limited (subsidiary of WBSIDC Limited)
(xxvii)		The West Bengal Small Industries Development Corporation Limited (WBSIDC Limited)
(xxviii)		The Kalyani Spinning Mills Limited

Sl.	Name of the Departments	Name of the Company
(xxix)		The West Dinajpur Spinning Mills Limited
(xxx)		West Bengal Ceramic Development Corporation Limited
(xxxı)		The West Bengal State Leather Industries Development Corporation Limited
(xxxıı)		The West Bengal Projects Limited (subsidiary of WBSIDC Limited)
(xxxııı)		Pulver Ash Projects Limited (subsidiary of WBSIDC Limited)
(xxxıv)		West Bengal Handloom and Power loom Development Corporation Limited
(xxxv)	Personnel & Administrative Reforms and e-Governance	Webel Technology Limited
(xxxvi)	Power & Non-Conventional Energy Sources	The Durgapur Projects Limited
(xxxvıı)		The West Bengal Power Development Corporation Limited
(xxxvııı)		West Bengal State Electricity Distribution Company Limited
(xxxıx)		West Bengal State Electricity Transmission Company Limited
(xl)		Bengal Birbhum Coalfields Limited
(xli)		West Bengal Green Energy Development Corporation Limited
(xlii)	Public Enterprises & Industrial Reconstruction Department	Neo Pipes and Tubes Company Limited
(xliıı)		National Iron and Steel Company (1984) Limited
(xlıv)		The Carter Pooler Engineering Company Limited
(xlıv)		West Bengal Plywood and Allied Products Limited
(xlvi)		Krishna Silicates and Glass (1987) Limited
(xlvıı)		Lily Products Limited
(xlvııı)	Public Works	Westinghouse Saxby Farmer Limited
(xlix)		Mackintosh Burn Limited
(l)		Britannia Engineering Limited
(li)		West Bengal Highway Development Corporation Limited
(lii)	Transport	North Bengal State Transport Corporation
(liıı)		Calcutta State Transport Corporation
(lıv)		South Bengal State Transport Corporation
(lv)		The Shalimar Works (1980) Limited
(lvi)		West Bengal Transport Corporation limited (Formerly The Calcutta Tramways Company (1978) Limited)
(lvıı)		West Bengal Surface Transport Corporation Limited
(lvııı)		West Bengal Transport Infrastructure Development Corporation Limited
(lix)	Tourism	West Bengal Tourism Development Corporation Limited
(lx)		Great Eastern Hotel Authority
(lxi)	Urban Development & Municipal Affairs	West Bengal Housing Infrastructure Development Corporation Limited (WBHIDCO Limited)
(lxıı)		New Town Telecom Infrastructure Development Company Limited (Subsidiary of WBHIDCO Limited)
(lxııı)		Newtown Kolkata Green Smart City Corporation Limited

Appendix – 4
(Refer paragraph - 1.5, Page-2)
Status of Tabling of Audit Reports

Audit Report for the Year	Number of the Audit Report	Title of the Audit Report	Date on which the Audit Report was sent to the Government	Date on which Audit Report was tabled in the State Assembly	Time taken for laying in the State Assembly
2015-16	Report No. 5 of 2016	Audit Report on Revenue Sector for the year ended 31 March 2016	06 February 2017	07 March 2018	1 year and 2 Months
	Report No. 1 of 2017	Audit Report on Economic Sector for the year ended 31 March 2016	27 February 2017	07 March 2018	1 Year and 1 Month
	Report No. 2 of 2017	Audit Report on Public Sector Undertakings for the year ended 31 March 2016	27 February 2017	07 March 2018	
2016-17	Report No. 2 of 2018	Audit Report on Public Sector Undertakings for the year ended 31 March 2017	17 May 2018	11 July 2019	1 year and 2 Months
	Report No. 3 of 2018	Audit Report on Revenue Sector for the year ended 31 March 2017	29 May 2018	11 July 2019	1 year and 2 Months
	Report No. 4 of 2018	Audit Report on Economic Sector for the year ended 31 March 2017	20 June 2018	11 July 2019	1 year and 1 Month
	Report No. 5 of 2018	Performance Audit of Pollution by Industries, for the year ended 31 March 2017	20 June 2018	11 July 2019	
2017-18	Report No. 3 of 2020	Audit Report on Public Sector Undertakings for the year ended 31 March 2018	13 August 2020	25 March 2022	1 year and 7 months
	Report No. 2 of 2019	Performance Audit of Flood Control Programme in West Bengal, for the year ended 31 March 2018	03 February 2020		2 years and 1 month
	Report No. 2 of 2020	Audit Report on Revenue Sector for the year ended 31 March 2018	11 August 2020		1 year and 7 months
	Report No. 1 of 2019	Audit Report on Economic Sector for the year ended 31 March 2018	20 December 2019		2 years and 3 months
2018-19	Report No. 2 of 2021	Audit Report on Economic Sector, Revenue Sector and Public Sector Undertakings for the year ended 31 March 2019	06 May 2021	25 March 2022	10 months
2019-20	Report No. 4 of 2021	Audit Report of the Comptroller & Auditor General Of India (Performance and Compliance Audit) for the year ended 31 March 2020	15 December 2021	25 March 2022	3 months

Appendix – 5

(Refer paragraph - 1.5, Page-2)

Statement of Pending Replies to Audit paragraphs/ reviews

Sl. No.	Name of the Department	Number of paras/ reviews involved in reports for the years				
		From 2006-07 to 2016-17	2017-18	2018-19	2019-20	Total
1.	Disaster Management & Civil Defence	3	-	-	-	3
2.	Environment	2	-	-	45	47
3.	Fire & Emergency Services	1	-	-	-	1
4.	Forest	2	14	-	-	16
5.	Housing	2	-	-	-	2
6.	Industry, Commerce and Enterprises	1	1	1	-	3
7.	Information & Cultural Affairs	4	-	-	-	4
8.	Information Technology & Electronics	3	-	-	-	3
9.	Land & Land Reforms and Refugee Relief & Rehabilitation	71	7	5	3	86
10.	Micro, Small & Medium Enterprises and Textiles	8	1	1	2	12
11.	Non-Conventional & Re-newable Energy Sources	26	-	-	-	26
12.	Personnel & Administrative Reforms	-	-	1	-	1
13.	Power	17	20	-	28	65
14.	Public Enterprises & Industrial Reconstruction	2	-	-	-	2
15.	Public Health Engineering	7	1	-	-	8
16.	Public Works	21	5	3	4	33
17.	Transport	121	18	7	-	146
18.	Urban Development & Municipal Affairs	22	4	3	-	29
	Total	313	71	21	82	487

Appendix – 6

(Refer paragraph 1.5, Page-3)

Department-wise Statement of outstanding Inspection Reports and Paragraphs

Sl. No.	Name of the Department	Number of IRs/ Paragraphs pending as of 31 March 2022	
		IRs	Paragraphs
1.	Disaster Management and Civil Defence	59	267
2.	Environment	2	7
3.	Fire & Emergency Services	7	43
4.	Forest	13	50
5.	Governor Secretariate	3	3
6.	Housing	52	199
7.	Industry, Commerce and Enterprises	3	10
8.	Information & Cultural Affairs	74	213
9.	Land & Land Reforms and Refugee Relief & Rehabilitation	295	2319
10.	Micro, Small & Medium Enterprises and Textiles	28	92
11.	Parliamentary Affairs	4	16
12.	Personnel & Administrative Reforms and e-Governance	6	26
13.	Power	8	33
14.	Public Enterprises & Industrial Reconstruction	1	5
15.	Public Health Engineering	48	147
16.	Public Works	69	236
17.	Science and Technology and Biotechnology	7	17
18.	Tourism	3	17
19.	Transport	30	199
20.	Urban Development and Municipal affairs	87	315
Total		799	4,214

Appendix – 7

(Refer paragraph 1.6, Page-3)

Status of placement of Separate Audit Reports in Legislature as on
31.03.2022

Sl. No.	Name of Autonomous Body	Year up to which SARs placed in Legislature	Years for which SARs not placed in Legislature	
			Year of SAR	Date of issue to the Government
Autonomous Bodies				
1.	Comissioners for Rabindra Setu (CRS)	2008-09	2010-11 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20	10.02.2012 14.02.2013 15.07.2014 20.02.2015 05.02.2016 17.05.2017 14.08.2018 02.07.2019 02.07.2020 04.05.2021
2.	Compensatory Afforestation Fund Management and Planning Authority (CAMPA)	Not yet placed	2010-11 to 2016-17 2017-18	25.06.2018 05.11.2019
3.	Hooghly River Bridge Commissioners	2017-18	2018-19	10.02.2022
4.	Kolkata Metropolitan Development Authority	2014-15	2015-16 2016-17	05.01.2018 18.02.2020
5.	West Bengal Heritage Commission	Not yet placed	2008-09 2009-10 2010-11 2011-12 2012-13 to 2015-16 2016-17 2017-18	26.08.2011 18.11.2011 27.06.2012 13.04.2014 13.04.2017 04.10.2019 04.10.2019
6.	West Bengal Housing Board	2014-15	2015-16	04.07.2017
7.	West Bengal Khadi & Village Industries Board (WBKVIB)	2015-16	2016-17 2017-18 2018-19	22.10.2021 03.11.2021 03.11.2021
State Public Sector Enterprises				
8.	Calcutta State Transport Corporation (CSTC)	2016-17	2017-18 2018-19	14.05.2019 29.11.2021
9.	South Bengal State Transport Corporation (SBSTC)	2017-18	2018-19 2019-20	12.08.2021 29.03.2022
10.	West Bengal Electricity Regulatory Commission* (WBERC)	2018-19	2019-20	21.01.2022

*It is a regulatory Authority

Appendix-8

(Refer: Paragraph no. 2.6.3, Page-13)

Statement showing works where no intended benefit was assessed

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
1.	Alipurduar Highway Division	Strengthening of Bhatibari to Khatajani Road, 0.00 km to 10.55 km (VR)	9.64
2.	Alipurduar Highway Division	Strengthening of Volka road to Chepani Santi Nagar High Road, 0.00 km to 6.10 km	8.67
3.	Alipurduar Highway Division	Construction of Banchukumari GP Office to Kalchini Block Border Road, 0 km to 6.53 km (VR)	8.22
4.	Cooch Behar Highway Division	W&S of Cooch Behar-Baneswar-Alipurduar Road (SH-12A), 9.00 km to 19.20 km	28.35
5.	Bankura Highway Division	W&S of Simlapal-Khatra Road (SH-2), 0.00 km to 26.24 km, from single lane carriageway to 2-lane carriageway	52.42
6.	Burdwan North Highway Division	Strengthening of Balgona Chandrapur Road, 7.00 km to 14.50 km	15.07
7.	Burdwan North Highway Division	Strengthening of Kaichor-Nandigram Road (MDR), 13 km to 26.70 km	21.85
8.	Birbhum Highway Division-I	Strengthening of Nalhati-Rajgram Road (SH-7), 0.00 km (Nalhati) to 15.00 km (Murarai)	35.97
9.	Birbhum Highway Division-I	W&S of Tilpara-Massanjore Road, 0.00 km to 8.00 km	8.42
10.	Birbhum Highway Division-I	W&S and beautification of Rampurhat-Tarapit Road, 0.00 km to 7.00 km with a link to Atla from 0.00 km to 2.617 km	40.23
11.	Birbhum Highway Division-I	W&S of Rajgram-Mohanpur Road, 0.00 km to 6.00 km and 6.00 km to 13.00 km	17.37
12.	Birbhum Highway Division-II	Improvement of Suri-Rajnagar Road (4.00 km to 9.00 km, 14.00 km to 21.50 km and 22.50 km to 26.00 km)	10.45
13.	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	8.04
14.	Birbhum Highway Division -II	W&S of existing 5.50 m carriageway to standard 2-lane carriageway of Ahmedpur-Kirnahar-Ramjibanpur Road (SH), 0.00 km to 29.106 km	71.73
15.	Birbhum Highway Division -II	Strengthening of Khagra- Joydev Road, 0.00 km to 8.00 km	11.66
16.	Birbhum Highway Division -II	W&S of Hirakuni-Aligarh Road from 4.90 km to 13.70 km	10.7
17.	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 6.00 km to 11.00 km	3.87
18.	South 24 Parganas Highway Division	Strengthening of Mohisgote pole to Chatta Bazar Road, 0.00 km to 6.30 km	7.88
19.	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.10 km	8.15
20.	South 24 Parganas Highway Division	W&S of Lauhati Bhangar Bazar Road, 0.00 km to 15.20 km and Bhangar Bazar to Kulti Canal Road, 0.00 km to 2.431 km	66.58
21.	South 24 Parganas Highway Division	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km	30.14

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
22.	Barasat HW-I	Strengthening of Bashirhat-Pifa-Raghavpur Road, 11.00 km to 27.00 km	30.15
23.	Barasat HW-I	Rigid pavement work at Haroa Auto Stand to Notunhat Road, 0.00 km to 9.50 km	31.56
24.	Barasat HW-I	Construction of rigid pavement at Jessore Road, 13.70 km to 14.70 km	17.21
25.	Barasat HW-I	W&S of Dumdum-Lauhati Road, 0.75 km to 12.00 km	42.93
26.	Barasat Highway Division-I	W&S of Basirhat to Swarupnagar Road, 0.00 km to 18.00 km (MDR)	51.51
27.	Alipurduar PW Division	Strengthening of Alipurduar-Patlakhawa Road, 0.00 km to 14.50 km	8.48
28.	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32
29.	Alipurduar PW Division	Strengthening of Alipurduar - Volka Road - Ch. From 0.00 km to 07.50 km and 7.80 km to 8.125 km 10.50 km to 11.275 km and allied works	4.98
30.	Alipurduar PW Division	Strengthening of Buxa Forest Road from 10.00 km to 15.50 km along with improvement of shoulder and side drain	6.37
31.	Alipurduar PW Division	Strengthening of Alipurduar - Volka Road - Ch. From 14.50 km to 20.00 km	3.59
32.	Alipurduar PW Division	Strengthening of Cross Road (balance road stretches of 4.347 km) and construction of one raised pedestrian walkway	2.36
33.	Alipurduar PW Division	Strengthening of Cross Road (under 14 th FC)	2.18
34.	Cooch Behar PW Division	W&S of Atiabari-Fakirtakia-Kurshahat Road (11.97 km to 13.332 km)	1.25
35.	Cooch Behar PW Division	Widening and improvement of riding quality of Vivekananda Street from 0.00 km to 2.00 km	3.70
36.	Bankura PW Division	Strengthening and providing paved shoulder including hard shoulder of Bankura-Durgapur Road from 0.00 Km to 39.602 Km	68.54
37.	Bankura PW Division	Construction of footpath from Machantala to Lalbazar Traffic More with brick work, sand filling, soiling, cement concrete and pave block.	1.76
38.	Burdwan South Highway Division	Improvement of Mirjapur-Kaligram-Kusumgram-Samurdragar Road, (0-2) km, (17-19) km, (32-38) km & (43-52) km	13.67
39.	Birbhum PW Division	Improvement and strengthening of Kendua-Bansra Road (ODR), 0.00 km to 10.00 km	7.45
40.	Birbhum PW Division	W&S of Suri-Ahmedpur Road, 0.00 km to 20.00 km	34.79
41.	Birbhum PW Division	W&S Sriniketan-Gopalnagar Road, 0.00 km to 5.00 km	8.27
42.	Birbhum PW Division	Strengthening of Bagdogla to Joyrampur Road, 0.00 km to 6.70 km	6.91

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
43.	Barasat PW Division	Upgradation of Sayestanagar - Kaijuri - Chituri (SKC) Road from 0.00 km to 17.70 km	3.73
44.	Barasat PW Division	Emergent repair & Surfacing of Paikpara-Sutia Road, 0.00 km to 8.60 km (excluding 5.00 km to 7.00 km bituminous work)	1.53
45.	Barasat PW Division	Strengthening of Hingalganj Dulduli Road, 12.5 km to 33.6 km	7.46
46.	South 24 Parganas PW Division	Improvement of Riding surface of Garia-Mathurapur Road at chainage (18.900 to 20.750km, 20.900 to 22.072 km, 22.328 to 24.400 km, 24.600 to 25.000 km)	7.57
Total	16 divisions	46 works	847.68

Appendix-9

(Refer paragraphs 2.7.1.2, 2.7.1.3, 2.7.2.1, 2.7.2.3, 2.7.2.4, 2.7.2.5, 2.7.2.6, 2.7.2.7, 2.7.2.8, 2.7.2.9, 2.8.3, 2.8.5, 2.8.6, 2.8.7, 2.9.2.4, 2.10.1.3, 2.10.2.1 and 2.10.3.2, Pages-16-26, 30-33, 37, 40, 41 and 43)

Statement showing estimated cost of works and payments made by the division

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
(i)					
1	W&S of Burirhat Chowpathy to Salmara Bazar Road, 0.00 km to 11.00 km	Cooch Behar PW Division	30-06-2016	11.17	9.14
2	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 24.40 km to 32.00 km	Barasat PW Division	30-05-2017	20.60	20.32
(ii)					
1	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	Burdwan South Highway Division	23-08-2018	10.57	9.90
(iii)					
1	IRQ of Duduyar Par to Fulbari Hospital More Road	Cooch Behar PW Division	06-03-2020	3.08	3.69
2	Widening and IRQ of Vivekananda Street, 0.00 km to 2.00 km	Cooch Behar PW Division	25-11-2019	3.70	3.67
3	W&S of Dawaguri Bazar to Kaljani Health Centre Road (7th km), 0.00 km to 5.64 km	Cooch Behar Highway Division.	In Progress as on 06-01-2021	8.84	8.93
4	Kadamtala (90th km of SH-16) to Bagar Bazar Road (3rd km of Kakina road) via Tererpar of 2.50 km	Cooch Behar Highway Division.	28-03-2019	5.57	8.38
(iv)					
1	W&S of Beliatore-Sonamukhi Patrasayar Road 0.00 km to 20.00 km	Bankura PW Division	01-09-2016	40.70	41.18
2	W&S of Beliatore-Sonamukhi Patrasayar Road 20.00 km to 44.88 km	Bankura PW Division	31-03-2018	42.64	36.76
(v)					
1	W&S work of i) Kashemnagar-Natunhat-Sreekhanda Road to Majhigram H.C. Road, 0.00 km to 2.50 km, ii) Majhigram H.C. to Katwa-Churpurni-Billeswar-Palita Road, 0.00 km to 11.40 km and iii) Katwa-Churpurni-Billeswar-Palita Road, 0.00 km to 3.60 km	Burdwan North Highway Division	In progress as on 09-02-2021	38.75	38.87 (upto 9 th RA Bill)

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
(vi)					
1	Improvement of Suri-Rajnagar Road (4.00 km to 9.00 km, 14.00 km to 21.50 km and 22.50 km to 26.00 km)	Birbhum Highway Division-II	30-09-2016	10.45	10.14
2	Improvement of Rajnagar Khairasole Road, 10.00 km to 19.80 km	Birbhum Highway Division-II	15-06-2016	5.85	5.87
3	Strengthening of Joydeb Kenduli Illambazar Road, 6.00 km to 11.00 km	Birbhum Highway Division-II	15-02-2016	3.87	3.97
4	Strengthening of Alipurduar Volka Road 0.00 km to 7.50 km, 7.80 km to 8.125 km and 10.50 km to 11.275 km	Alipurduar PW Division	06-06-2016	4.98	3.98
5	Strengthening of Alipurduar Volka Road, 14.50 km to 20.00 km	Alipurduar PW Division	29-07-2016	3.59	3.56
6	Strengthening of Cross Road	Alipurduar PW Division	30-12-2016	2.18	1.86
7	Widening and improvement of riding quality of MJN Road (1.25 km except ch. 0.320 km to 0.620 km), Magazine Road (1.12 km), Shibendra Narayan Road (2.04 km), NN Road (1.81km), RN Road (1.02 km)	Cooch Behar PW Division	24-08-2018	8.06	9.21
8	Improvement of Mirzapur-Kaligram-Kusumgram-Nadonghat-Samudragarh Road; 0.00 km to 2.00 km, 17.00 km to 19.00 km, 32.00 km to 38.00 km and 43.00 km to 52.00 km	Burdwan South Highway Division	20-03-2017	13.67	12.50
(vii)					
1	Improvement of Suri-Rajnagar Road (4.00-9.00 km, 14.00-21.50 km and 22.50 -26.00 km)	Birbhum Highway Division-II	30-09-2016	10.45	10.14
2	Improvement of Rajnagar Khairasole Road, 10.00 km to 19.80 km	Birbhum Highway Division-II	15-06-2016	5.85	5.87
3	Strengthening of Joydeb Kenduli Illambazar Road, 6000 km to 11.00 km	Birbhum Highway Division-II	15-02-2016	3.87	3.97
(viii)					
1	W&S of Simlapal-Khatra, 0.00 km to 26.40 km	Bankura Highway Division	26-04-2019	52.42	59.46
2	Strengthening work of Kaichor-Nandigram Road (MDR), 13.00 km to 26.70 km	Burdwan North Highway Division	10-01-2020	21.85	22.70

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
3	W&S of Hirakuni-Aligarh Road, 4.90 km to 13.70 km	Birbhum Highway Division-II	21-08-2019	10.70	11.09
4	Strengthening of Alipurduar Patlakhawa Road, 0.00 km to 14.50 km	Alipurduar PW Division	05-04-2016	8.48	7.72
5	W&S of Shyamnagar Feeder Road, 0.00 km to 2.766 km	Barrackpore PW Division	12-09-2018	7.36	6.22
6	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
(ix)					
1	W&S of Simlapal-Khatra, 0.00 km to 26.40 km	Bankura Highway Division	26-04-2019	52.42	59.46
2	Strengthening of Kaichor-Nandigram Road (MDR), 13.00 km to 26.70 km	Burdwan North Highway	10-01-2020	21.85	22.70
3	W&S of Hirakuni-Aligarh Road, 4.90 km to 13.70 km	Birbhum HW-II	21-08-2019	10.70	11.09
4	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PWD	31-07-2018	38.60	38.49
(x)					
1	Strengthening of Alipurduar Patlakhawa Road, 0.00 km to 14.50 km	Alipurduar PW Division	05-04-2016	8.48	7.72
2	W&S of Shyamnagar Feeder Road, 0.00 km to 2.766 km	Barrackpore PW Division	12-9-2018	7.36	6.22
(xi)					
1	W&S of Boxirhat Jorai Road, 10.65 km to 17.80 km	Alipurduar PW Division	31-03-2017	8.04	8.06
2	W & S of Vivekananda Street, 0.00 km to 2.00 km	Cooch Behar PW Division	25-11-2019	3.70	3.67
3	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 16.00 km to 24.40 km except 16.750 km to 17.250 km and 19.630 km to 20.073 km	Barasat PW Division	12-06-2018	23.82	20.37
(xii)					
1	Strengthening of Bhatar Bonpas Road, 0.00 km to 14.50 km	Burdwan North Highway Division	30-09-2020	9.63	7.73
2	W&S of Anandapur-Kharki-Boynan- Tadah Road, 0.00 km to 15.10 km	South 24 Parganas Highway Division	16-11-2019	25.93	28.43
(xiii)					
1	W&S of Burdwan-Kalna Road, 27.00 km to 51.00 km	Burdwan PW Division	24-03-2017	40.90	35.21

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
2	Strengthening of Nalhati-Rajgram Road, 0.00 km to 15.00 km	Birbhum Highway-I Division	30-04-2017	35.97	34.35
(xiv)					
1	Strengthening of Volka Road to Chepani Shantinagar High Road More, 0.00 km to 6.10 km (VR)	Alipurduar Highway Division	31-12-2019	8.67	4.68
2	Construction of Banchukumari GP Office to Kalchini Block Boarder Road, 0.00 km to 6.53 km (VR)	Alipurduar Highway Division	14-01-2020	8.22	6.96
3	Strengthening of Bhatibari to Khatajani Road, 0.00 km to 10.55 km (VR)	Alipurduar Highway Division	29-07-2019	9.64	9.26
4	Construction of single-lane carriageway at Jayanti Bazar to Unnishbisha G.P. Office Road, 0.00 km to 6.540 km (VR)	Cooch Behar Highway Division	28-03-2019	8.66	8.38
5	W&S of Jhantipahari-Kashipur Road, 0.00 km to 12.01 km (VR)	Bankura Highway Division	16-08-2019	34.24	30.53
6	W&S of Komarpur-Chakta Road, 0.00 km to 8.00 km (ODR)	Burdwan North Highway Division	15-06-2016	7.52	6.26
7	Strengthening of Margram-Sardha (Sailmile) Road via Hasan More, 0.00 km to 13.40 km (VR)	Birbhum Highway Division-I	30-07-2019	15.67	15.84
8	W&S of Hirakuni-Aligarh Road, 4.90 km to 13.70 km (VR)	Birbhum Highway Division-II	21-08-2019	10.70	11.09
9	W&S of Sashpur-Beher Road, 0.00 km to 5.37 km (ODR)	Bishnupur PW Division	31-01-2018	4.86	4.16
10	Upgradation of Rangpur Diversion Village path (Non bituminous to bituminous Road) , 0.00 km to 5.00 km	Cooch Behar PW Division	27-04-2016	2.42	2.48
11	IRQ of Duduyar par to Fulbari Hospital More Road (VR)	Cooch Behar PW Division	06-03-2020	3.08	3.69
12	W&S of Burirhat Chowpathy to Salmara Bazar Road, 0.00 km to 11.00 km (VR)	Cooch Behar PW Division	30-06-2016	11.17	9.14
13	W&S of Atiyabari-Fakirtakia-Kurshahat Road, 11.97 km to 13.33 km (ODR)	Cooch Behar PW Division	27-06-2016	1.25	1.21
(xv)					
1	W&S of Shantinagar Tarun Sangha to Lokgate More via New Koyrapur bridge & Itvata pond to Kalyani expressway & Vatrisingha to Bangiya Gramin Vikash Bank Idgah to SK Israf House (4.56 km)	Barrackpore PW Division	29-03-2019	8.88	8.28

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
(xvi)					
1	W&S of Simlipal-Khatra, 0.00 km to 26.40 km	Bankura Highway Division	26-04-2019	52.42	59.46
2	Strengthening work of Kashemnagar-Natunhat-Sreekhanda Road, 10.00 to 18.00 km	Burdwan North Highway Division	31-10-2019	10.48	10.96
3	W&S of existing of 5.50 m carriageway to standard 2-lane carriageway of Ahmedpur-Kirnahar-Ramjibanpur Road (SH), 0.00 km to 29.106 km,	Birbhum Highway Division-II	02-08-2018	71.73	71.84
4	Strengthening of Bashirhat-Pifa-Raghavpur Road, 11.00 km to 27.00 km	Barasat Highway Division-I	16-04-2018	30.15	28.26
(xvii)					
1	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83.00 km to 102.34 km	Burdwan North Highway Division	26-06-2020	53.53	54.37
2	Strengthening of Murarai-Mitrapur Road, 0.00 km to 13.50 km	Birbhum Highway Division-I	30-11-2016	22.64	22.18
(xviii)					
1	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	Burdwan North Highway Division	30-06-2018	68.52	70.34
2	Strengthening of Balgona Chandrapur Road, 7.00 km to 14.50 km	Burdwan North Highway Division	21-04-2017	15.07	13.55
3	W&S of existing of 5.50 m carriageway to standard 2-lane carriageway of Ahmedpur-Kirnahar-Ramjibanpur Road (SH), 0.00 km to 29.106 km	Birbhum Highway Division-II	02-08-2018	71.73	71.84
4	W&S of Dubrajpur-Khairasole Road, 0.00 km to 5.60 km	Birbhum Highway Division-II	10-06-2016	5.71	5.41
5	W&S of Panchara-Khairasole, 0.00 km to 8.60 km	Birbhum Highway Division-II	10-06-2016	9.22	8.61
6	Strengthening of Hatgobindapur-Purbabalisha Road, 0.00 km to 15.36 km	Burdwan South Highway Division	15-06-2018	35.86	32.60
7	W&S of Suri-Ahmedpur Road, 0.00 km to 20.00 km	Birbhum PW Division	03-08-2016	34.79	33.98

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
8	W&S Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
9	W&S Sriniketan-Gopalnagar Road, 0.00 km to 5.00 km	Birbhum PW Division	06-11-2019	8.27	8.16
10	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 16.00 km to 24.40 km except chainage 16.750 km to 17.250 km and chainage 19.630 km to 20.073 km	Barasat PW Division	12-06-2018	23.82	20.37
11	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 24.40 km to 32.00 km	Barasat PW Division	30-05-2017	20.60	20.32
(xix)					
1	Construction of new link road, Taranagar More at 4.60 km of Jibanmandalhat-Mahismarihat Road to Kalitalar More (Kankatar More) at 13.80 km of Joynagar-Jalabheria-Kultali Road	Diamond Harbour Highway Division	31-10-2019	8.98	7.27
2	W&S of Shantinagar Tarun Sangha to Lokgate More via New Koyrapur bridge & Itvata pond to Kalyani expressway & Vatrishangha to Bangiya Gramin Vikash Bank Idgah to SK Israf House (4.56 km)	Barrackpore PW Division	29-03-2019	8.88	8.28
3	W&S of Shyamnagar Feeder Road, 0.00 km to 2.766 km	Barrackpore PW Division	12-09-2018	7.36	6.22
4	W&S of Joynagar-Jalabheria-Kultali Road, 0.00 km to 7.40 km	Diamond Harbour Highway Division	25-04-2016	6.58	5.75
(xx)					
1	W&S to 2-lane/2-lane with paved shoulder configuration of Ghatakpur-Malancha-Sarberia section of Kolkata-Basanti Road, 31.00 km	WBHDCL	20-01-2018	166.26	206.65
2	W&S to 2-lane/2-lane with paved shoulder configuration of Chanditala-Seakhala-Champadanga section of SH-15, 36.20 km	WBHDCL	09-10-2017	144.42	176.91
(xxi)					
1	W&S to 2-lane/2-lane with paved shoulder configuration of Ghatakpur-Malancha-Sarberia section of Kolkata-Basanti Road, 31.00 km	WBHDCL	20-01-2018	166.26	206.65

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
2	W&S to 2-lane with paved shoulder configuration of Saptagram-Triveni-Kalna-Katwa Road section of SH-5 package-2	WBHDCL	31-03-2016	141.00	169.80
3	W&S of 2-lane/2-lane with paved shoulder of the ODR Road from Barjora to Mejia	WBHDCL	31-03-2016	86.06	78.26
(xxii)					
1	Strengthening of Vedua-Salbedia Road via Pitraboni Kantaboni, 0.00 km. to 18.40 km. (from Vedua to Kantaboni) and W&S of Junbedia-Amrakanan Road, 0.00 km. to 10.494 km. (from Junbedia to Sonadha More)	Bankura PW Division	02-05-2019	25.28	26.24
(xxiii)					
1	Strengthening work of Kashinagar-Royapur Ferryghat Road, 0.00 km to 13.00 km	Diamond Harbour Highway Division	31-05-2018	14.12	12.61
2	Strengthening of Jaynagar-Jalaberia-Kultali (0.00 km -7.40 km) road	Diamond Harbour Highway Division	25-04-2016	6.58	4.75
(xxiv)					
1	Strengthening of Vedua-Salbedia Road via Pitraboni Kantaboni, 0.00 km. to 18.40 km. (from Vedua to Kantaboni) and W&S of Junbedia-Amrakanan Road, 0.00 km. to 10.494 km. (from Junbedia to Sonadha More)	Bankura PW Division	02-05-2019	25.28	26.24
2	Strengthening of Bagdogla to Joyrampur Road, 0.00 km to 6.70 km	Birbhum PW Division	08-08-2018	6.91	6.87
(xxv)					
1	W&S of Saptagram- Tribeni - Kalna- Katwa (STKK) Road, 83.00 km to 102.34 km	Burdwan North Highway Division	26-06-2020	53.53	54.37
2	W&S of Rajgram-Mohanpur Road, 0.00 km to 6.00 km and 6.00 km to 13.00 km	Birbhum Highway Division-I	20-08-2019	17.37	15.38
(xxvi)					
1	W&S of Jhantipahari-Kashipur (Purulia Boarder) Road via Arrah, 0.00 km to 12.10 km	Bankura Highway Division	16-08-2019	34.24	30.53
2	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 to 102.00 km	Burdwan North Highway Division	30-06-2018	68.52	70.34

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
3	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	Birbhum Highway Division-II	31-07-2016	30.31	30.49
4	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km (MDR)	South 24 Parganas Highway Division	11-05-2020	30.14	29.88
5	W&S of Basirhat to Swarupnagar Road, 0.00 km to 18.00 km (MDR)	Barasat Highway Division-I	16-08-2019	51.51	53.42
6	W&S of Beliatore-Sonamukhi-Patrasayar Road (SH-8) from 20.00 km. to 44.876 km	Bankura PW Division	31-03-2018	42.64	36.76
7	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	Burdwan PW Division	28-02-2017	63.70	62.76
8	W&S of Bolpur-Palitpur Road (MDR) from 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
(xxvii)					
1	W&S of Mahachanda Road, 0.00 km to 10.45 km	Burdwan PW Division	15-09-2019	16.64	16.70
2	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	Burdwan PW Division	11-03-2019	10.79	9.92
3	W&S of Burirhat Chowpathi to Salmara Bazar Road, 0.00 km to 11.00 km	Coochbehar PW Division	30-06-2016	11.17	9.14
(xxviii)					
1	Strengthening of Memari-Jaugram Road, 0.00 km. to 10.50 km	Burdwan South Highway Division	23-08-2018	10.57	9.90
2	Improvement of Mirjapur-Kaligram-Kusumgram-Samurdragar Road, (0-2) km, (17-19) km, (32-38) km & (43-52) km	Burdwan South Highway Division	20-03-2017	13.67	12.50
(xxix)					
1	W&S of Burirhat Chowpathy to Salmara Bazar Road, 0.00 km to 11.00 km	Coochbehar PW Division	30-06-2016	11.17	9.14
2	W&S of Mahachanda Road, 0.00 km to 10.45 km	Burdwan PW Division	15-09-2019	16.64	16.70
3	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
4	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	Birbhum PW Division	12-11-2016	4.95	4.78
(xxx)					
1	W&S of Burirhat Chowpathy to Salmara Bazar Road, 0.00 km to 11.00 km	Coochbehar PW Division	30-06-2016	11.17	9.14

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
2	W&S of Monteswar-Denur-Putsuri Road, 0.00 km. to 8.29 km	Burdwan PW Division	11-03-2019	10.79	9.92
3	W&S of Mahachanda Road, 0.00 km to 10.45 km	Burdwan PW Division	15-09-2019	16.64	16.70
4	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
5	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	Birbhum PW Division	12-11-2016	4.95	4.78
6	Strengthening of Volka road to Chepani Santi Nagar High Road, 0.00 km to 6.10 km	Alipurduar Highway Division	31-12-2019	8.67	4.68
(xxxi)					
1	W&S of Monteswar-Denur-Putsuri Road, 0.00 km. to 8.29 km	Burdwan PW Division	11-03-2019	10.79	9.92
2	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km	Barasat PW Division	01-10-2016	7.46	7.62
(xxxii)					
1	Strengthening of Volka road to Chepani Santi Nagar High Road, 0.00 km to 6.10 km	Alipurduar Highway Division	31-12-2019	8.67	4.68
2	W&S of Ranirhat-Kamat-Changrabandha Road, 0.00 km to 5.76km	Cooch Behar Highway Division	19-02-2019	19.25	16.24
3	W&S of Jhantipahari-Kashipur (Purulia Boarder) Road via Arrah, 0.00 km to 12.10 km	Bankura Highway Division	16-08-2019	34.24	30.53
4	Strengthening of Rangamati-Ashuria-Dejuri Road, from 0.00 km to 16.65 km	Bankura Highway Division	05-01-2020	17.02	17.64
5	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83 km to 102.34 km	Burdwan North Highway Division	26-06-2020	53.53	54.37
6	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	Burdwan North Highway Division	30-06-2018	68.52	70.34
7	IRQ of Chowhatta-Hatia-Sainthia Road, 0.00 km to 18.80 km	Birbhum Highway Division-I	31-05-2018	11.09	12.87
8	W&S of Rajgram-Mohanpur Road via Gopalpur, 0.00 km to 13.00 km	Birbhum Highway Division-I	20-08-2019	17.37	15.38
9	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	Birbhum Highway Division-II	12-09-2016	8.04	8.25

Sl. No.	Name of work	Division	Date of completion	Est. value (₹ in crore)	Payment made (₹ in crore)
10	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	Birbhum Highway Division-II	31-07-2016	30.31	30.49
11	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.00 km	South 24 Parganas Division	28-06-2019	8.15	8.13
12	W&S of Shikarpur-Kulti Road, 3.50 km to 12.50 km	South 24 Parganas Highway Division	11-05-2020	30.14	29.88
13	W&S of Basirhat to Swarupnagar Road, 0.00 km to 18.00 km	Barasat Highway Division-I	16-08-2019	51.51	53.42
14	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	Alipurduar PW Division	12-03-2020	4.32	4.13
15	W&S of Burirhat-Chowpathy to Salmara Road, 0.00 km to 11.00 km	Cooch Behar PW Division	30-06-2016	11.17	9.14
16	W&S of Beliatore-Sonamukhi Patrasayar Road 20.00 km to 44.88 km	Bankura PW Division	31-03-2018	42.64	36.76
(xxxiii)					
1	W&S of Mahachanda Road, 0.00 km to 10.45 km	Burdwan PW Division	15-09-2019	16.64	16.70
2	W&S of Monteswar-Denur-Putsuri Road, 0.00 km. to 8.29 km	Burdwan PW Division	11-03-2019	10.79	9.92
3	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	Burdwan South Highway Division	04-09-2018	3.61	3.59
4	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	Burdwan South Highway Division	23-08-2018	10.57	9.90
5	Improvement of Mirjapur-Kaligram-Kusumgram-Samurdragar Road, (0-2) km, (17-19) km, (32-38) km & (43-52) km	Burdwan South Highway Division	20-03-2017	13.67	12.50
6	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	Birbhum PW Division	31-07-2018	38.60	38.49
7	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	Birbhum PW Division	12-11-2016	4.95	4.78
8	Strengthening of Hingalganj Dulduli Road, 12.50 km to 3.60 km	Barasat PW Division	01-10-2016	7.46	7.62

Appendix-10A**(Refer: Paragraph no. 2.7.1.3, Page-16)****Statement showing works where traffic census was not conducted**

Sl. No.	Division	Name of work	Est. value (₹ in crore)
1	Burdwan South Highway Division	Improvement of Mirjapur-Kaligram-Kusumgram-Samurdragar Road, (0-2) km, (17-19) km, (32-38) km & (43-52) km	13.67
2	Birbhum Highway Division-II	Improvement of Suri-Rajnagar Road (4.00 km to 9.00 km, 14.00 km to 21.50 km and 22.50 km to 26.00 km)	10.45
3	Birbhum Highway Division-II	Improvement of Rajnagar-Kharasol Road, 10.00 km to 19.80 km	5.85
4	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 6.00 km to 11.00 km	3.87
Total	2 divisions		33.84

Appendix-10B**(Refer: Paragraph no. 2.7.1.3, Page-17)****Statement showing works where insufficient traffic census was conducted in MDR & SH**

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
1.	Alipurduar PW Division	Strengthening of Alipurduar-Patlahawa Road, 0.00 km to 14.50 km	8.48
2.	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32
3.	Cooch Behar PW Division	Widening and IRQ of Vivekananda Street, 0.00 km to 2.00 km	3.70
4.	Bankura PW Division	W&S of Beliatare-Sonamukhi Patrasayar Road 0.00 km to 20.00 km	40.70
5.	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	63.70
6.	Burdwan PW Division	W&S of Burdwan-Kalna Road, 27.00 km to 51.00 km	40.90
7.	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	16.64
8.	Burdwan South Highway Division	Strengthening of Kalna-Baidyapur Road, 0.00 km to 8.00 km	11.06
9.	Burdwan South Highway Division	Strengthening & upgradation of Hatgobindapur-Purbabalisha Road, 0.00 km to 15.36 km	35.83
10.	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	38.60

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
11.	Cooch Behar Highway Division	W&S of Cooch Behar-Baneswar-Alipurduar Road (SH-16), 0.00 km to 9.00 km excluding (1.80 km to 2.90 km)	30.07
12.	Cooch Behar Highway Division	W&S of Ranirhatkamat-Changrabandha Road, 0.00 km to 5.76 km	19.25
13.	Bankura Highway Division	W&S of Taldangra-Panchmura-Chowbeta Road, 0.00 km to 10.00 km	12.51
14.	Burdwan North Highway Division	Strengthening of Balgona-Chandrapur Road (MDR), 7.00 km to 14.50 km	15.07
15.	Burdwan North Highway Division	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	68.52
16.	Birbhum Highway Division-I	IRQ of Chowhatta- Hatia- Sainthia Road, 0.00 km to 18.80 km	11.09
17.	Birbhum Highway Division-I	W&S and beautification of Rampurhat-Tarapit Road, 0.00 km to 7.00 km with a link to Atla from 0.00 km to 2.617 km, (Balance work for the portion from 5.00 km to 7.00 km)	40.23
18.	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km,	8.04
19.	Birbhum Highway Division-II	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	30.31
Total	11 divisions		499.02

Appendix-10C

(Refer: Paragraph no. 2.7.1.3, Page-17)

Statement showing works where insufficient traffic census was done for VR & ODR

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
1	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Road, 0.00 km to 11.00 km	11.17
2	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km. to 8.29 km	10.79
3	Birbhum Highway Division-II	W&S of Dubrajpur-Khairasole via Kukutia Road, 0.00 km to 5.60 km	5.71
4	Birbhum Highway Division-II	W&S of Panchra-Khairasole Road, 0.00 km to 8.60 km	9.22
Total	3 divisions		36.89

Appendix-10D

(Refer: Paragraph no. 2.7.1.3, Page-17)

Statement showing works where traffic census done only in one season

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
i.	Cooch Behar PW Division	IRQ of Duduyar Par to Fulbari Hospital More Road	3.08
ii.	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Bazar Road, 0.00 km to 11.00 km (VR)	11.17
iii.	Cooch Behar PW Division	Upgradation of Rangpur Diversion Village path (Non bituminous to bituminous Road), 0.00 km to 5.00 km	2.42
iv.	Cooch Behar PW Division	W&S of Atiyabari-Fakirtakia-Kurshahat Road, 11.97 km to 13.33 km (ODR)	1.25
v.	Bankura PW Division	W&S of existing carriageway of Rajgram-Surpanagar Road, 0.00 km to 8.75 km	8.23
vi.	Bankura PW Division	Strengthening of Vedula-Salbedia Road via Pitraboni Kantaboni, 0.00 km. to 18.40 km. (from Vedula to Kantaboni) and W&S of Junbedia-Amrakanan Road, 0.00 km. to 10.494 km. (from Junbedia to Sonadha More)	25.28
vii.	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	10.79
viii.	Burdwan PW Division	W&S of Chatni-Kumirpara Road, 0.00 km to 15.90 km	18.04
ix.	Burdwan South Highway Division	Strengthening of Badulia-Khandoghosh Road, 0.00 km to 17.50 km	13.01
x.	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	3.61
xi.	Birbhum PW Division	Improvement and strengthening of Kendua-Bansra Road (ODR), 0.00 km to 10.00 km	7.45
xii.	Birbhum PW Division	Strengthening of Bagdogla to Joyrampur Road, 0.00 km to 6.70 km	6.91
xiii.	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	4.95
xiv.	South 24 Parganas PW Division	Strengthening of Betberia Station to Dhosa Road, 0.00 km to 13.00 km	11.98
xv.	South 24 Parganas PW Division	Strengthening of Natagachi to Chiner More Road, 0.00 km to 4.650 km	7.04
xvi.	South 24 Parganas PW Division	W&S of Champahati to Uttarbhadra via Piyali Road, 0.00 km to 10.40 km	18.61
xvii.	Alipurduar Highway Division	Strengthening of Bhatibari to Khatajani Road, 0.00 km to 10.55 km (VR)	9.64
xviii.	Alipurduar Highway Division	Strengthening of Volka Road to Chepani Shantinagar High Road More, 0.00 km to 6.10 km (VR)	8.67

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
xix.	Alipurduar Highway Division	Construction of Banchukumari GP Office to Kalchini Block Border Road, 0.00 km to 6.53 km (VR)	8.22
xx.	Cooch Behar Highway Division	W&S of Dawaguri Bazar to Kaljani Health Centre Road (7th km), 0.00 km to 5.64 km	8.84
xxi.	Cooch Behar Highway Division	Kadamtala (90th km of SH-16) to Bagar Bazar road (3rd km of Kakina Road) via Tererpar of 2.50 km	5.75
xxii.	Cooch Behar Highway Division	Construction of single-lane carriageway at Jayanti Bazar to Unnishbisha G.P. Office Road, 0.00 km to 6.540 km (VR)	8.66
xxiii.	Bankura Highway Division	W&S of Jhantipahari-Kashipur Road, 0.00 km to 12.01 km (VR)	34.24
xxiv.	Burdwan North Highway Division	W&S of Komarpur-Chakta Road, 0.00 km to 8.00 km (ODR)	7.52
xxv.	Birbhum Highway Division -I	Strengthening of Margram-Sardha (Sailmile) Road via Hasan More, 0.00 km to 13.40 km (VR)	15.67
xxvi.	Birbhum Highway Division -I	W&S of Rajgram-Mohanpur Road, 0.00 km to 6.00 km and 6.00 km to 13.00 km	17.37
xxvii.	Birbhum Highway Division -II	W&S of Dubrajpur-Khairasole Road, 0.00 km to 5.60 km	5.71
xxviii.	Birbhum Highway Division -II	W&S of Panchra-Khairasole Road, 0.00 km to 8.60 km	9.22
xxix.	Birbhum Highway Division -II	W&S of Hirakuni-Aligarh Road, 4.90 km to 13.70 km	10.7
xxx	Barasat Highway Division -I	Rigid pavement work at Haroa Auto Stand to Notunhat Road, 0.00 km to 9.50 km	31.56
Total	13 divisions	30 works	335.59

Appendix-10E

(Refer: Paragraph no. 2.7.1.3, Page-17)

Statement showing works where location of traffic census was not mentioned

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
1.	Burdwan North Highway Division	Strengthening of Balgona Chandrapur Road, 7.00 km to 14.50 km	15.07
2.	Burdwan North Highway Division	W&S of Komarpur-Chakta Road, 0.00 km to 8.00 km (ODR)	7.52
3.	Birbhum Highway Division -II	W&S of Hirakuni-Aligarh Road, 4.90 km to 13.70 km (VR)	10.7
4.	South 24 Parganas Highway Division	Strengthening of Mohisgote pole to Chatta Bazar Road, 0.00 km to 6.30 km	7.88
5.	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.10 km	8.15
6.	South 24 Parganas Highway Division	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km (MDR)	30.14
7.	South 24 Parganas Highway Division	Construction of Birbirhat-Gotakhat Road 4.20 km to 5.70 km	4.35
8.	Barasat Highway Division -I	Strengthening of Bashirhat-Pifa-Raghavpur Road, 11.00 km to 27.00 km	30.15
9.	Cooch Behar PW Division	Upgradation of Rangpur Diversion Village path (Non bituminous to bituminous Road), 0.00 km to 5.00 km	2.42
10.	Cooch Behar PW Division	W&S of Atiyabari-Fakirtakia- Kurshahat Road, 11.97 km to 13.33 km (ODR)	1.25
11.	Burdwan PW Division	Strengthening of Kusumgram- Samaspur Road, 0.00 km to 12.00 km	9.38
12.	Burdwan South Highway Division	Strengthening of Kalna-Baidyapur Road, 0.00 km to 8.00 km	11.06
13.	Burdwan South Highway Division	Strengthening of Hatgobindapur-Purbabalisha Road, 0.00 km to 15.36 km	35.83
14.	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	3.61
15.	South 24 Parganas PW Division	W&S of Canning Dock Ghat (Auto Stand) Tiger Project Office to Uttar Taldi Janakalyan More Road, 0.00 km to 8.10 km	14.53
16.	South 24 Parganas PW Division	W&S of Champahati to Uttarbhadra via Piyali Road, 0.00 km to 10.40 km	18.61
Total	8 divisions	16 works	211.65

Appendix-10F

(Refer: Paragraph no. 2.7.1.3, Page-17)

Statement showing works where field data was not made available

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
1.	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32
2.	Cooch Behar PW Division	W&S of Burirhat-Chowpathy to Salmara Road, 0 km to 11 km	11.17
3.	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	63.70
4.	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	16.64
5.	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	10.79
6.	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	10.57
7.	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	3.61
8.	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.7 km to 25.70 km	38.60
9.	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	4.95
10.	Barasat PW Division	Strengthening of Hingalganj Dulduli Road, 12.50 km to 33.60 km	7.46
11.	Alipurduar Highway Division	W&S of Silbari-Salkumarhat Road, 0.00 km to 10.84 km	8.28
12.	Alipurduar Highway Division	W&S of Alipurduar-Kumargram Road; 0.00 km to 2.00 km, g and surfacing work from 3.00 km to 4.50 km	8.40
13.	Alipurduar Highway Division	Strengthening of Alipurduar- Kumargram Road, 2.00 km to 3.00 km and 6.90 km to 19.50 km	8.92
14.	Alipurduar Highway Division	Strengthening of Bhatibari to Khatajani Road, 0.00 km to 10.55 km (VR)	9.64
15.	Alipurduar Highway Division	Strengthening of Volka road to Chepani Santi Nagar High Road, 0.00 km to 6.10 km	8.67
16.	Alipurduar Highway Division	Construction of Banchukumari GP Office to Kalchini Block Border Road, 0.00 km to 6.53 km (VR)	8.22
17.	Cooch Behar Highway Division	W&S of Cooch Behar-Baneswar-Alipurduar Road (SH-12A), 9.00 km to 19.20 km	28.35
18.	Cooch Behar Highway Division	W&S of Cooch Behar-Baneswar-Alipurduar Road (SH-16), 0.00 km to 9.00 km excluding (1.80 km to 2.90 km)	30.07

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
19.	Cooch Behar Highway Division	W&S of Sitalkuchi-Gosanimari Road, 0.00 km to 16.55 km and Adabarighat Sitai Road, 0.00 km to 8.23 km	65.42
20.	Cooch Behar Highway Division	W&S of Ranirhatkamat-Changrabandha Road, 0.00 km to 5.76 km	19.25
21.	Cooch Behar Highway Division	W&S of Dawaguri Bazar to Kaljani Health Centre Road (7th km), 0.00 km to 5.64 km	8.84
22.	Cooch Behar Highway Division	Kadamtala (90th km of SH-16) to Bagar Bazar road (3rd km of Kakina Road) via Tererpar of 2.50 km	5.75
23.	Cooch Behar Highway Division	Construction of single-lane carriageway at Jayanti Bazar to Unnishbisha G.P. Office Road, 0.00 km to 6.540 km (VR)	8.66
24.	Bankura Highway Division	W&S of Taldangra-Panchmura-Chowbeta Roa, 0.00 km to 10.00 km	12.51
25.	Bankura Highway Division	Strengthening of Saltora-Murulia Road, 0.00 km to 12.70 km	24.37
26.	Bankura Highway Division	W&S of Simlapal-Khatra Road (SH-2), 0.00 km to 26.24 km, from single lane carriageway to 2-lane carriageway	52.42
27.	Bankura Highway Division	W&S of Saltora-Mejia Road, 0.00 km to 19.17 km	40.03
28.	Bankura Highway Division	W&S of Nabanda-Joykrishnapur Road, 10.00 km to 28.60 km (RIDF-XXII)	24.64
29.	Bankura Highway Division	W&S of Jhantipahari-Kashipur Road, 0.00 km to 12.01 km (VR)	34.24
30.	Bankura Highway Division	Strengthening of Rangamati-Ashuria-Dejuri Road, from 0.00 km to 16.65 km	17.02
31.	Burdwan North Highway Division	Strengthening of Balgona Chandrapur Road, 7.00 km to 14.5 km	15.07
32.	Burdwan North Highway Division	W&S of Komarpur-Chakta Road, 0.00 km to 8.00 km (ODR)	7.52
33.	Burdwan North Highway Division	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	68.52
34.	Burdwan North Highway Division	W&S work of i) Kashemnagar-Natunhat-Sreekhanda Road to Majhigram H.C. Road, 0.00 km to 2.50 km, ii) Majhigram H.C. to Katwa-Churpurni-Billeswar-Palita Road, 0.00 km to 11.40 km and iii) Katwa-Churpurni-Billeswar-Palita Road, 0.00 km to 3.60 km	38.75
35.	Burdwan North Highway Division	W&S of Bolgona-Guskara-Mankar Road (SH-14), 5.00 km to 18.15 km, (2-lane) and 21.40 km to 29.50 km, W&S (2-lane with paved shoulder)	53.44
36.	Burdwan North Highway Division	Strengthening of Kashemnagar-Natunhat-Sreekhanda Road (MDR), 10.00 km to 18.00 km	10.48
37.	Burdwan North Highway Division	Strengthening of Kaichor-Nandigram Road (MDR), 13.00 km to 26.70 km	21.85

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
38.	Burdwan North Highway Division	Strengthening of Bhatar Bonpas Road, 0.00 km to 14.50 km	9.63
39.	Burdwan North Highway Division	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83.00 km to 102.34 km	53.53
40.	Birbhum Highway Division-I	Strengthening of Nalhati-Rajgram Road (SH-7), 0.00 km (Nalhati) to 15.00 km (Murarai)	35.97
41.	Birbhum Highway Division-I	W&S of existing 2-lane carriageway of Nalhati Bye pass Road, 0.00 km to 3.00 km (with paved shoulder 1.50 m wide)	7.12
42.	Birbhum Highway Division-I	IRQ of Chowhatta-Hatia-Sainthia Road, 0.00 km to 18.80 km	11.09
43.	Birbhum Highway Division-I	W&S of Tilpara-Massanjore Road, 0.00 km to 8.00 km	8.42
44.	Birbhum Highway Division-I	W&S and beautification of Rampurhat-Tarapit Road, 0.00 km to 7.00 km with a link to Atla from 0.00 km to 2.617 km	40.23
45.	Birbhum Highway Division-I	Strengthening of Margram-Sardha (Sailmile) Road via Hasan More, 0.00 km to 13.40 km (VR)	15.67
46.	Birbhum Highway Division-I	W&S of Rajgram-Mohanpur Road, 0.00 km to 6.00 km and 6 km to 13 km	17.37
47.	Birbhum Highway Division-I	Strengthening and improvement of existing carriageway of Murarai Mitrapur Road, 0.00 km to 13.15 km	22.64
48.	Birbhum Highway Division-II	W&S of Dubrajpur-Khairasole via Kukutia Road, 0.00 km to 5.60 km	5.71
49.	Birbhum Highway Division-II	W&S of Panchra-Khairasole Road, 0.00 km to 8.60 km	9.22
50.	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	8.04
51.	Birbhum Highway Division-II	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	30.31
52.	Birbhum Highway Division -II	W&S of existing 5.50 m carriageway to standard 2-lane carriageway of Ahmedpur-Kirnahar-Ramjibanpur Road (SH), 0.00 km to 29.106 km	71.73
53.	Birbhum Highway Division -II	Strengthening of Khagra- Joydev Road, 0.00 km to 8.00 km	11.66
54.	Birbhum Highway Division -II	W&S of Hirakuni-Aligarh Road from 4.90 km to 13.70 km	10.7
55.	Birbhum Highway Division -II	Strengthening of Kankalitala-Lavpur Road, 0.00 km to 15.40 km	9.16
56.	South 24 Parganas Highway Division	Strengthening of Mohisgote pole to Chatta Bazar Road, 0.00 km to 6.30 km	7.88
57.	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.10 km	8.15
58.	South 24 Parganas Highway Division	W&S of Anandapur-Kharki-Boynan-Tardah Road, 0.00 km to 15.10 km	25.93

Sl. No.	Divisions	Name of works	Est. value (₹ in crore)
59.	South 24 Parganas Highway Division	W&S of Lauhati Bhangar Bajar Road, 0.00 km to 15.20 km and Bhangar Bazar to Kulti Canal Road, 0.00 km to 2.431 km	66.58
60.	South 24 Parganas Highway Division	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km	30.14
61.	South 24 Parganas HW	W&S of Garia Railway Station-Gangajowara Road, 0.000 km to 4.434 km	16.81
62.	South 24 Parganas HW	Construction of Birbirhat-Gotakhat Road 4.20 km to 5.70 km	4.35
63.	Barasat HW-I	Strengthening of Bashirhat-Pifa-Raghavpur Road, 11.00 km to 27.00 km	30.15
64.	Barasat HW-I	Rigid pavement work at Haroa Auto Stand to Notunhat Road, 0.00 km to 9.50 km	31.56
65.	Barasat HW-I	Construction of rigid pavement at Jessore Road, 13.70 km to 14.70 km	17.21
66.	Barasat HW-I	W&S of Dumdum-Lauhati Road, 0.75 km to 12.00 km	42.93
67.	Barasat HW-I	W&S of Sarberia to Dhamakhali Road, 0.00 km to 7.96 km and 7.96 km to 9.96 km-rigid pavement work	39.78
Total	14 divisions	67 works	1,511.81

Appendix-11

(Refer: Paragraph no. 2.8.1, Page-29)

Statement showing works where DLP of seven years not considered in road signages

Sl. No.	Division	Name of work	Est. value (₹ in crore)
1	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32
2	Cooch Behar PW Division	IRQ of Duduyar Par to Fulbari Hospital More Road	3.08
3	Cooch Behar PW Division	Widening and improvement of riding quality of MJN Road (1.25 km except ch. 0.320 km to 0.620 km), Magazine Road (1.12 km), Shibendra Narayan Road (2.04 km), NN Road (1.81 km), RN Road (1.02 km)	8.06
4	Cooch Behar PW Division	W & S of Vivekananda Street, 0.00 km to 2.00 km	3.70
5	Burdwan PW Division	Strengthening of Kusumgram- Samaspur Road, 0.00 km to 12.00 km	9.38
6	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	16.64
7	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	10.79
8	Burdwan PW Division	W&S of Chatni-Kumirpara Road, 0.00 km to 15.90 km	18.04
9	Burdwan South Highway Division	Strengthening of Hatgobindapur-Purbabalisha Road, 0.00 km to 15.36 km	35.83
10	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	10.57
11	Birbhum PW Division	W&S Sriniketan-Gopalnagar Road, 0.00 km to 5.00 km	8.27
12	Birbhum PW Division	Improvement and strengthening of Kendua-Bansra Road (ODR), 0.00 km to 10.00 km	7.45
13	Birbhum PW Division	Strengthening of Bagdogla to Joyrampur Road, 0.00 km to 6.70 km	6.91
14	Barasat PW Division	Emergent repair & Surfacing of Paikpara-Sutia Road, 0.00 km to 8.60 km (excluding 5.00 km to 7.00 km bituminous work)	1.53
15	South 24 Parganas PW Division	Strengthening of Betberia Station to Dhosa Road, 0.00 km to 13.00 km	11.98
16	South 24 Parganas PW Division	W&S of Champahati to Uttarbhadra via Piyali Road, 0.00 km to 10.40 km	18.61
	07 divisions		175.16

Appendix-12

(Refer: Paragraph no. 2.8.2, Page-30)

Statement showing works where Additional Performance Security were not obtained

Sl. No.	Division	Name of work	Est. value (₹ in crore)
1	Bankura PW Division	Construction of footpath from Machantala to Lalbazar Traffic More with brick work, sand filling, soiling, cement concrete and paved block	1.76
2	Burdwan South Highway Division	Emergent Repair work from 57.00 km to 64.00 km and 75.00 km to 83.00 km of Saptagram-Tribeni-Kalna-Katwa Road	0.42
3	Burdwan South Highway Division	Post Monsoon Estimate for Repairing Potholes and Depressions al 15.50 km to 25.50 km of Rasulpur Khandaghosh-Chakpurohit (SH-8) Road	0.17
4	Burdwan South Highway Division	Post Monsoon estimate for Repairing Potholes and depressions at 0.00 km to 2.00 km & 3.00 km to 9.00 km of Sagrai- Raina Road	0.13
5	Burdwan South Highway Division	Repairing work of Kalna Baidyapur Road, 8.00 km to 10.00 km	0.23
6	Burdwan South Highway Division	Constructive measures to minimise accident on SH 13 from 590.00 km to 597.335 km by construction of a ISLAND and approach roads	0.16
7	Burdwan South Highway Division	Repairing work of Kalna Baidyapur Road from 10.00 km to 12.00 km (instr.)	0.10
8	Burdwan South Highway Division	Construction of a 4.00 M span Slab Culvert at 22nd km of Mirzapur-Kaligram-Kusumgram Road	0.21
9	Burdwan South Highway Division	Construction of a RCC Double Cell Box Culvert (2m X 2m) at 4.90 th km of Jougram Khanpur Road	0.22
10	Burdwan South Highway Division	Construction of a culvert alongside both side pucca drain at 60 th km of STKK Road	0.32
11	Burdwan South Highway Division	Surfacing work at Singerkone to Pandua Kulti Road via Badla, 0.00 km to 3.60 km	0.33
12	Burdwan South Highway Division	Surfacing work at Barabaharkuli to Badla Village Road, 0.00 km to 2.2 km	0.22
13	Burdwan South Highway Division	Surfacing work at Link Road from Arbelia on Kalna-Baidyapur Road to Dhapaspara via Chagram Health Centre, 0.00 km to 4.60 km	0.44
14	Burdwan South Highway Division	Surfacing work at Pandua-Kulti Road, 0.00 km to 2.60 km	0.30

Sl. No.	Division	Name of work	Est. value (₹ in crore)
15	Burdwan South Highway Division	Direction and place identification signs on Badulia Khandaghosh Road, 0.00 km to 17.50	0.08
16	Burdwan South Highway Division	Maintenance and Repairing work of GT. Road (SH-13), 591.00 km to 593.00 km; Repairing Pot-Holes, 20mm P.C. type B seal coat chilchalling <i>etc.</i>	0.07
17	Burdwan South Highway Division	Dressing and Chilchalling of Saptagram-Tribeni-Kalna-Katwa Road, 53.00 km to 83.00 km	0.09
18	Birbhum PW Division	Construction of Plain Cement Concrete Road at Bolpur Sub-Divisional Hospital Campus	0.44
	03 divisions		5.69

Appendix-13

(Refer: Paragraph no. 2.8.3, Page-30)

Statement showing works where extension of time granted for non-clearance of site and non-availability of materials

Sl. No.	Division	Name of work
1	Coochbehar Highway Division	W&S of Cooch Behar-Baneswar-Alipurduar Road (SH-12A), 9.00 km to 19.20 km
2	Coochbehar Highway Division	Construction of Internal roads of Bangladeshi Enclave No. 31 (Poaturkuthi at Dinhata to Development Block)
3	Coochbehar Highway Division	IRQ of Toofanganj- Kammakhyaguri Road, 0.00 km to 17.92 km
4	Coochbehar Highway Division	Construction of single-lane carriageway at Jayanti Bazar to Unnishbisha G.P. Office Road, 0.00 km to 6.540 km (VR)
5	Bankura Highway Division	Bridge over the river Kangsabati at Kechendaghat with both side approaches on Bankura-Ranibundh Road, balance work.
6	Bankura Highway Division	Bridge over river Sali on Bishnupur-Sonamukhi-Rangamati Road
7	Bankura Highway Division	W&S of Chandrakona-Goaltore-Sarenga-Simplighat Road, 29.00 km to 31.80 km & 36.60 km to 40.00 kmp. .
8	Bankura Highway Division	W&S of Taldangra-Panchmura-Chowbeta Road, 0.00 kmp to 10.00 kmp
9	Birbhum Highway Division-I	W&S of Sibagram-Satpalsa Road, 0.00 km to 7.33 km & Sanakpur Link Road from 0.00 km to 2.00 km. Construction of rigid pavement for a length of 850m at 5th Km including structural work & Bituminous wearing course over existing bituminous macadam work from 0.00 km to 3.00 km and Sanakpur Link Road from 0.00 km to 2.00 km (balance work)
10	Birbhum Highway Division-I	W&S of Amba-Atla Road, 0.00 km to 6.00 km
11	Birbhum Highway Division-II	Replacement of existing damaged narrow minor bridge at 3 rd km of Dubrajpur-Khairasole via Kukutia Road
12	Birbhum Highway Division-II	Strengthening of Dubrajpur- Power House Road, 0.00 km to 1.20 km
13	Birbhum Highway Division-II	W&S of Suri-Rajnagar Road, 0.00 kmp to 4.00 kmp
14	Burdwan North Highway Division	Strengthening of Balgona Chandrapur Road, 7.00 km to 14.50 km
15	Bishnupur PW Division	W&S of Bishnupur -Kotulpur Road (Erstwhile-Bishnupur-Kotulpur-Arambagh Road), 0.00 km (Kumari Taki Cinema) to 18.00 km (Rajagram Girls High School), 7.00 m carriageway to 10.00 m
16	Bishnupur PW Division	W&S of Saspur-Bihar Road, 0.00 kmp to 5.372 kmp
17	Bishnupur PW Division	W&S of Kumbhosthali-Hetia-Mirzapur Road, 0.00 kmp to 13.00 kmp
18	Diamond Harbour Highway Division	Strengthening of Kashinagar-Royapur-Ferryghat Road, 0.00 km to 13.00 km

Sl. No.	Division	Name of work
19	Alipurduar PW Division	Strengthening of Alipurduar-Patlakhawa Road, 0.00 km to 14.50 km
20	Alipurduar PW Division	Strengthening of Cross Road (balance road stretches of 4.347 kmp) and construction of one raised pedestrian walkway
21	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II (4.150 km)
22	Barasat PW Division	W&S of Kholapota-Baduria-Masalanadpur-Habra road from 16.00 km to 24.40 km except chainage 16.750 km to 17.250 km and chainage 19.630 km to 20.073 km)
23	Barasat PW Division	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 16 km to 24.4 km except 16.750 km to 17.250 km and 19.630 km to 20.073 km
24	South 24 Parganas PW Division	W&S of Champahati to Uttarbhag via Piyali Road, 0.00 km to 10.40 km
	11 divisions	

Appendix-14

(Refer: Paragraph no. 2.8.4, Page-31)

Statement showing works where bitumen challans
partially produced to Audit

Sl. No.	Division	Name of work	Est. value (₹ in crore)
1	Burdwan South Highway Division	Improvement of Mirjapur-Kaligram-Kusumgram-Samurdragar Road, (0-2) km, (17-19) km, (32-38) km & (43-52) km	13.67
2	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	63.70
3	Barasat PW Division	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km	7.46
4	South 24 Parganas PW Division	W&S of Champahati to Uttarbhag via Piyali Road, 0.00 km to 10.40 km	18.61
5	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32
6	Cooch Behar PW Division	W&S of Burirhat-Chowpathy to Salmara Road, 0.00 km to 11 km	11.17
7	Bankura PW Division	W&S of Beliatore-Sonamukhi-Patrasayar Road (SH-8) from 20.00 km. to 44.876 km	42.64
8	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	16.64
9	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	10.79
10	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	3.61
11	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	10.57
12	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	38.60
13	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	4.95
14	Barasat PW Division	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 24.40 km to 32.00 km	20.60
15	South 24 Parganas PW Division	Strengthening of Betberia Station to Dhosa Road, 0.00 km to 13.00 km	11.98
16	South 24 Parganas PW Division	Strengthening of Natagachi to Chiner More Road, 0.00 km to 4.650 km	7.04
17	Barasat PW Division	W&S of Kholapota-Baduria-Maslandapur-Habra Road, 16.00 km to 24.40 km except chainage 16.750 km to 17.250 km and chainage 19.630 km to 20.073 km	23.82

Sl. No.	Division	Name of work	Est. value (₹ in crore)
18	Barrackpore PW Division	W&S of Shantinagar Tarun Sangha to Lokgate More via New Koyrapur bridge & Itvata pond to Kalyani expressway & Vatrisingha to Bangiya Gramin Vikash Bank Idgah to SK Israf House (4.56 km)	8.88
19	Barrackpore PW Division	W&S of Shyamnagar Feeder Road, 0.00 km to 2.766 km	7.36
20	Bishnupur PW Division	W&S of Motagoda to Kadmagarh Road, 0.00 km to 12.30 km	8.84
	10 divisions		335.25

Appendix-15*(Refer: Paragraph no. 2.8.7, Page-33)***Statement showing works where old machineries were used**

Sl. No.	Division	Name of work	Est. value (₹ in crore)
1	Alipurduar PW Division	Strengthening of Alipurduar-Patlahawa Road, 0.00 km to 14.50 km	8.48
2	Alipurduar PW Division	Strengthening of Alipurduar Volka Road 0.00 km to 7.50 km, 7.80 km to 8.125 km and 10.50 km to 11.275 km	4.98
3	Alipurduar PW Division	Strengthening of Buxa Forest Road, 10.00 km to 15.50 km along with improvement of shoulder and side drain	6.37
4	Alipurduar PW Division	Strengthening of Cross Road (under 14th Finance Commission)	2.18
5	Cooch Behar PW Division	IRQ of Duduyar Par to Fulbari Hospital More Road	3.08
6	Cooch Behar PW Division	Upgradation of Rangpur Diversion Village path (Non bituminous to bituminous Road) , 0.00 km to 5.00 km	2.42
7	Cooch Behar PW Division	W&S of Burirhat-Chowpathy to Salmara Road, 0.00 km to 11.00 km	11.17
8	Cooch Behar PW Division	Widening and improvement of riding quality of MJN Road (1.25 km except ch. 0.320 km to 0.620 km), Magazine Road (1.12 km), Shibendra Narayan Road (2.04 km), NN Road (1.81km), RN Road (1.02 km)	8.06
9	Cooch Behar PW Division	W&S of Atiyabari-Fakirtakia- Kurshahat Road, 11.97 km to 13.33 km (ODR)	1.25
	02 divisions		47.99

Appendix-16

(Refer: Paragraph nos. 2.9.1, 2.9.2.1, 2.9.2.2 and 2.9.2.3, Pages-35-37)

Statement showing status of various monitoring tools

Sl. No.	Division	Name of work	Est. value (₹ in crore)	Maintenance of Method statement	Submission status of Bar chart by contractor	Maintenance of Work Order Book	Commencement of subsequent layer	Fulltime supervision done?
1	Alipurduar Highway Division	Strengthening of Volka Road to Chepani Shantinagar High Road More, 0 km to 6.1 km (VR)	8.67	Not maintained	Not submitted	Not maintained	Without written approval	Yes
2	Cooch Behar Highway Division	W&S of Ranirhat-Kamat-Changrabandha Road, 0.00 km to 5.76kmp	19.25	Not maintained	Not submitted	Not maintained	Without written approval	Yes
3	Bankura Highway Division	W&S of Jhantipahari-Kashipur (Purulia Boarder) Road via Arrah, 0.00 km to 12.10 km	34.24	Maintained	Submitted	Not furnished to Audit	Without written approval	Yes
4	Bankura Highway Division	Strengthening of Rangamati-Ashuria-Dejuri Road, from 0.00 km to 16.65 km	17.02	Not maintained	Submitted	Not furnished to Audit	Without written approval	Yes
5	Burdwan North Highway Division	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83 km to 102.34 km	53.53	Maintained	Submitted	Not furnished to Audit	Without written approval	Yes
6	Burdwan North Highway Division	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	68.52	Maintained	Submitted	Not maintained	Without written approval	Yes
7	Birbhum Highway Division-I	IRQ of Chowhatta-Hatia-Sainthia Road, 0.00 km to 18.80 km	11.09	Maintained	Not submitted	Not maintained	Without written approval	Yes
8	Birbhum Highway Division-I	W&S of Rajgram-Mohanpur Road via Gopalpur, 0.00 km to 13.00 km	17.37	Not maintained	Not submitted	Not maintained	Without written approval	No
9	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	8.04	Not maintained	Not submitted	Not maintained	Without written approval	Yes
10	Birbhum Highway Division-II	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	30.31	Not maintained	Not submitted	Not maintained	Without written approval	Yes
11	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshala Road, 0.00 km to 7.00 km	8.15	Not maintained	Not submitted	Not maintained	Without written approval	No
12	South 24 Parganas Highway Division	W&S of Sikkharpur-Kulti Canal Road, 3.500 km to 12.550 km (MDR)	30.14	Maintained	Submitted	Not maintained	Without written approval	No
13	Barasat Highway Division-I	W&S of Basirhat to Swarnapnagar Road, 0.00 km to 18.00 km (MDR)	51.51	Not maintained	Not submitted	Not maintained	Without written approval	No

Sl. No.	Division	Name of work	Est. value (₹ in crore)	Maintenance of Method statement	Submission status of Bar chart by contractor	Maintenance of Work Order Book	Commencement of subsequent layer	Fulltime supervision done?
14	Alipurdwar PW Division	Strengthening along with upgradation cross drainage works of Alipurdwar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	4.32	Not maintained	Not submitted	Not maintained	Without written approval	Yes
15	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Road, 0 km to 11 km	11.17	Not maintained	Not furnished to Audit	Not furnished to Audit	Without written approval	No
16	Bankura PW Division	W&S of Beliatore-Sonamukhi Patrasayar Road 20 km to 44.88 km	42.64	Maintained	Not furnished to Audit	Not furnished to Audit	Without written approval	No
17	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	16.64	Maintained	Not furnished to Audit	Not furnished to Audit	Without written approval	No
18	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	63.70	Maintained	Not submitted	Not furnished to Audit	Without written approval	Yes
19	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	10.79	Maintained	Not submitted	Not furnished to Audit	Without written approval	Yes
20	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	3.61	Not maintained	Not furnished to Audit	Not maintained	No records furnished	Yes
21	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	10.57	Not maintained	Not submitted	Not furnished to Audit	Without written approval	No
22	Burdwan South Highway Division	Improvement of Mirzapur-Kaligram-Kusumgram-Nadonghat-Samudragarh Road; 0.00 km to 2.00 km, 17.00 km to 19.00 km, 32.00 km to 38.00 km and 43.00 km to 52.00 km	13.67	Maintained	Not furnished to Audit	Not maintained	No records furnished	Yes
23	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.7 km to 25.70 km	38.60	Not maintained	Not furnished to Audit	Not maintained	Without written approval	Yes
24	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	4.95	Maintained	Not furnished to Audit	Not furnished to Audit	No records furnished	No
25	Barasat PW Division	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km	7.46	Not maintained	Not submitted	Not maintained	Without written approval	Yes

Appendix-17

(Refer: Paragraph no. 2.10.1.1, Page-39)

Statement showing works where various tests were partially conducted for earth

Sl. No.	Division	Name of work
1	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Road, 0.00 km to 11.00 km
2	Bankura PW Division	W&S of Beliatore-Sonamukhi Patrasayar Road 20.00 km to 44.88 km
3	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km
4	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km
5	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km
6	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km
7	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km
8	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km
9	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km
10	Barasat PW Division	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km

Appendix-18

(Refer: Paragraph no. 2.10.1.1, Page-39)

Statement showing tests of earth work conducted prior to commencement of works

Sl. No.	Tests	Total number of tests required	Tests not done	Percentage of tests not done
1	Deleterious Content Test	10	7	70
2	Clay Content	10	5	50
3	Liquid Limit	10	4	40
4	Plasticity Index	10	4	40
5	Maximum Dry Density	10	2	20
6	Highest Sub-soil level & soil water level	10	8	80
7	Sieve Analysis	10	5	50
Total		70	35	50

Appendix-19

(Refer: Paragraph no. 2.10.1.2, Page-39)

Statement showing works where various tests were partially conducted for granular items

Sl. No.	Division	Name of work	Granular items used
1	Alipurduar Highway Division	Strengthening of Volka Road to Chepani Shantinagar High Road More, 0.00 km to 6.10 km (VR)	WMM
2	Cooch Behar Highway Division	W&S of Ranirhat-Kamat-Changrabandha Road, 0.00 km to 5.76 kmp	WMM
3	Bankura Highway Division	W&S of Jhantipahari-Kashipur (Purulia Boarder) Road via Arrah, 0.00 km to 12.10 km	WMM
4	Bankura Highway Division	Strengthening of Rangamati-Ashuria-Dejuri Road, from 0.00 km to 16.65 km	WMM
5	Burdwan North Highway Division	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83.00 km to 102.34 km	WMM
6	Burdwan North Highway Division	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	WMM
7	Birbhum Highway Division-I	IRQ of Chowhatta-Hatia-Sainthia Road, 0.00 km to 18.80 km	WMM
8	Birbhum Highway Division-I	W&S of Rajgram-Mohanpur Road via Gopalpur, 0.00 km to 13.00 km	WMM
9	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	WMM
10	Birbhum Highway Division-II	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	WMM
11	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.00 km	WMM
12	South 24 Parganas Highway Division	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km (MDR)	WMM
13	Barasat Highway Division-I	W&S of Basirhat to Swarupnagar Road, 0.00 km to 18.00 km (MDR)	WMM
14	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	WMM
15	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Road, 0.00 km to 11.00 km	GSB, WBM, WMM
16	Bankura PW Division	W&S of Beliatore-Sonamukhi Patrasayar Road 20.00 km to 44.88 km	GSB, WMM
17	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	GSB, WBM, WMM
18	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	GSB, WMM
19	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	GSB, WBM, WMM

Sl. No.	Division	Name of work	Granular items used
20	Burdwan South Highway Division	Construction of Road from Gantimore to Gandharbapur within Block Memari-II, 4.150 km	GSB, WBM, WMM
21	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	GSB, WMM
22	Burdwan South Highway Division	Improvement of Mirzapur-Kaligram-Kusumgram-Nadonghat-Samudragarh Road; 0.00 km to 2.00 km, 17.00 km to 19.00 km, 32.00 km to 38.00 km and 43.00 km to 52.00 km	GSB, WBM, WMM
23	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	GSB, WMM
24	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	GSB, WBM, WMM
25	Barasat PW Division	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km	WBM

Appendix-20

(Refer: Paragraph no. 2.10.1.2, Page-39)

Statement showing shortfall in testing of granular layers prior to the commencement of works

Number of works and name of item	Tests not carried out	Tests claimed to have been done but no records were available
10 works (Appendix-19) (GSB item valued at ₹ 19.28 crore)	Water absorption test in three works	Water absorption test in one work
	Gradation test was in one work	Gradation test in three works
	Atterberg limit test in four works	Atterberg limit test in four works
	Moisture Content test in two works	Moisture content test in three works
Seven works (Appendix-19) with WBM items valued at ₹ 3.61 crore	Aggregate Impact Value (AIV) or LAA test in three work	Aggregate Impact Value (AIV) or LAA test in one work
	Combined Flakiness and Elongation (CF&E) test in four works	Combined Flakiness and Elongation (CF&E) test in two works
	Water absorption test in four works	-
	Liquid limit test of screening material in three work	Liquid limit test of screening material in two works
	Plastic index of the screening material in three work	Plastic index of the screening material in two works
	Plastic index of binding material in four works	Plastic index of binding material in one work
24 works (Appendix-19) with WMM items valued at ₹ 97.88 crore	AIV test in four work	AIV test in one work
	CF&E in three work	CF&E in one work
	Water absorption test for the aggregates in two works	-
	Plasticity test of the screening materials in 13 works	Plasticity test of the screening materials in three works
	Gradation test in 1 work	Gradation test in one work

Appendix-21

(Refer: Paragraph no. 2.10.1.4, Page-40)

Statement showing works where various tests were partially conducted for bituminous items

Sl. No.	Division	Name of work	Bituminous items used
1	Alipurduar Highway Division	Strengthening of Volka Road to Chepani Shantinagar High Road More, 0.00 km to 6.10 km (VR)	BM
2	Cooch Behar Highway Division	W&S of Ranirhat-Kamat-Changrabandha Road, 0.00 km to 5.76 km	DBM, BC
3	Bankura Highway Division	W&S of Jhantipahari-Kashipur (Purulia Boarder) Road via Arrah, 0.00 km to 12.10 km	DBM, SDBC
4	Bankura Highway Division	Strengthening of Rangamati-Ashuria-Dejuri Road, from 0.00 km to 16.65 km	DBM, SDBC
5	Burdwan North Highway Division	W&S of Saptagram-Tribeni-Kalna-Katwa Road, 83.00 km to 102.34 km	DBM, BC
6	Burdwan North Highway Division	W&S of Ramjibanpur-Ketugram-Katwa (Futisanko to Jajigram), 76.00 km to 102.00 km	DBM, BC
7	Birbhum Highway Division-I	IRQ of Chowhatta-Hatia-Sainthia Road, 0.00 km to 18.80 km	BM
8	Birbhum Highway Division-I	W&S of Rajgram-Mohanpur Road via Gopalpur, 0.00 km to 13.00 km	DBM, BC
9	Birbhum Highway Division-II	Strengthening of Joydeb-Kenduli-Illambazar Road, 0.00 km to 6.00 km	BM, SDBC
10	Birbhum Highway Division-II	W&S of Mollarpur-Majipara-Bolpur Road (SH-13), 33.86 km to 49.46 km	DBM, BC
11	South 24 Parganas Highway Division	Strengthening of Sanjua-Maheshtala Road, 0.00 km to 7.00 km	BM, SDBC
12	South 24 Parganas Highway Division	W&S of Sikharpur-Kulti Canal Road, 3.500 km to 12.550 km (MDR)	DBM, BC
13	Barasat Highway Division-I	W&S of Basirhat to Swarupnagar Road, 0.00 km to 18.00 km (MDR)	DBM, BC
14	Alipurduar PW Division	Strengthening along with upgradation cross drainage works of Alipurduar-Volka Road, 11.275 km to 14.50 km, 19.00 km to 19.70 km and 20.20 km to 21.50 km	BM, SDBC, Mastic Asphalt
15	Cooch Behar PW Division	W&S of Burirhat Chowpathy to Salmara Road, 0.00 km to 11.00 km	BM
16	Bankura PW Division	W&S of Beliatore-Sonamukhi Patrasayar Road 20.00 km to 44.88 km	BM, DBM, BC, Mastic Asphalt
17	Burdwan PW Division	W&S of Mahachanda Road, 0.00 km to 10.45 km	DBM, BC, Mastic Asphalt
18	Burdwan PW Division	W&S of Memari-Monteswar Road, 0.00 km to 31.30 km	BM, DBM, BC, Mastic Asphalt
19	Burdwan PW Division	W&S of Monteswar-Denur-Putsuri Road, 0.00 km to 8.29 km	DBM, SDBC
20	Burdwan South Highway Division	Strengthening of Memari Jougram Road, 0.00 km to 10.50 km	DBM, BC

Sl. No.	Division	Name of work	Bituminous items used
21	Burdwan South Highway Division	Improvement of Mirzapur-Kaligram-Kusumgram-Nadonghat-Samudragarh Road; 0.00 km to 2.00 km, 17.00 km to 19.00 km, 32.00 km to 38.00 km and 43.00 km to 52.00 km	BM, SDBC, Mastic Asphalt
22	Birbhum PW Division	W&S of Bolpur-Palitpur Road, 12.70 km to 25.70 km	DBM, BC, Mastic Asphalt
23	Birbhum PW Division	W&S of Seorakuri-Kulkuri Road via Fulaipur and connecting Md. Bazar, 0.00 km to 9.50 km	BM
24	Barasat PW Division	Strengthening of Hingalganj-Dulduli Road, 12.50 km to 33.60 km	BM

Appendix-22

(Refer: Paragraph no. 2.10.1.4, Page-40)

Statement showing works where bituminous tests were done partially as per records prior to commencement

Name of items	Number of Bituminous items in 24 works	Number of each type of test to be done	Number of tests not done									Percentage of tests not done
			AIV	C & FE	Water absorption	Coating & stripping	Quality of binder	Gradation	Mix designs	Soundness test of aggregates	Retained tensile strength	
BM (11 works: <i>Appendix-21</i>)	11	11	1	1	4	5	5	0	1	6	10	33
DBM (15 works: <i>Appendix-21</i>)	16	16	2	1	7	12	8	7	1	15	14	47
SDBC (7 works: <i>Appendix-21</i>)	7	7	2	2	2	5	2	0	0	6	6	40
BC (12 works: <i>Appendix-21</i>)	12	12	0	0	3	4	6	0	1	8	10	30
Mastic Asphalt (6 works: <i>Appendix-21</i>)	6	6	3	3	2	4	0	3	0	3	5	43
Total	52	52	8	7	18	30	21	10	3	38	45	38

Appendix-23

(Refer: Paragraph no. 2.10.2.1, Page-41)

Statement showing details of partial tests done of earthwork during execution

Sl. No.	Tests	Total number of tests required	Test not done	Percentage of tests not done
1.	Deleterious Content	248	210	84.68
2.	Clay Content	248	218	87.90
3.	Liquid Limit	248	122	49.19
4.	Plasticity Index	248	122	49.19
5.	OMC and Maximum Dry Density	248	32	12.90
6.	Grading	248	183	73.79
7.	Moisture Content	1,105	897	81.18
8.	Classification of the soil	248	204	82.26
9.	CBR of the soil	248	207	83.47
	Total	3,089	2,195	71.06

Appendix-24

(Refer: Paragraph no. 2.10.2.2, Page-41)

Statement showing details of partial tests done of Granular items during execution

Name of the item	Tests	Number of test Required	Number of Test not done	Percentage of tests not done
GSB	Gradation	332	29	8.73
	Atterberg's limits	85	12	14.11
	Moisture content prior to compaction	330	127	38.48
	Density of the compacted layer	846	541	63.95
WBM	Aggregate Impact Value	19	7	36.84
	Combined Flakiness & Elongation Indices	39	16	41.03
	Atterberg limit of binding material	25	10	40.00
	Atterberg limit test of screening material	37	13	35.14
	Grading	92	8	8.69
WMM	Aggregate Impact Value	470	186	39.57
	Combined Flakiness Index & Elongation Index	939	511	54.42
	Atterberg limit	611	406	66.45
	Density of the compacted layer	3,100	1,593	51.39
	Gradation	2,616	1,015	38.80
Total		9,541	4,474	46.89

Appendix-25

(Refer: Paragraph no. 2.10.2.3, Page-42)

Statement showing details of partial test done of bituminous items during execution

Items	Tests	Test required	Test not done	Test not done (%)
BM	Aggregate Impact Value	227	112	49.34
	Combined Flakiness and Elongation Indices	130	37	28.46
	Stripping Value of aggregates	10	4	40.00
	Water absorption of aggregates	10	3	30.00
	Water sensitivity of mix	10	8	80.00
	Soundness (Magnesium Sulphate/Sodium Sulphate)	10	9	90.00
	Quality of binder	66	50	75.76
	Grading of aggregates	537	184	34.26
	Binder content	339	150	44.25
	Percentage of fractured face	455	346	76.04
	Density of compacted layer	1,008	750	74.40
DBM	Aggregate Impact Value	346	140	40.46
	Combined Flakiness and Elongation Indices	346	160	46.24
	Water absorption of aggregates	16	11	68.75
	Moisture Susceptibility of mix	7	0	0.00
	Soundness (Magnesium Sulphate/Sodium Sulphate)	16	14	87.50
	Quality of binder	392	157	40.05
	Mix Grading	886	277	31.26
	Binder content	872	433	49.66
	Density of compacted layer	2,668	1,637	61.36
	Stability and voids analysis of mix	1,555	1,209	77.75
	Sand equivalent test	16	13	81.25
	Plasticity index	16	12	75.00
	Polished stone value	16	14	87.50
SDBC	Aggregate Impact Value	26	8	30.77
	Combined Flakiness and Elongation Indices	26	17	65.38
	Water absorption of aggregates	6	4	66.67
	Moisture Susceptibility of mix	3	3	100.00
	Soundness (Magnesium Sulphate/Sodium Sulphate)	6	6	100.00
	Quality of binder	34	4	11.76
	Mix Grading	49	1	2.04
	Binder content	78	14	17.95
	Density of compacted layer	534	248	46.44
	Stability and voids analysis of mix	131	89	67.94
	Sand equivalent test	6	6	100.00
	Plasticity index	6	6	100.00
	Polished stone value	6	6	100.00

Items	Tests	Test required	Test not done	Test not done (%)
BC	Aggregate Impact Value	120	33	27.50
	Combined Flakiness and Elongation Indices	120	35	29.17
	Water absorption of aggregates	12	8	66.67
	Moisture Susceptibility of mix	12	7	58.33
	Soundness (Magnesium Sulphate/Sodium Sulphate)	12	9	75.00
	Quality of binder	136	118	86.76
	Mix grading	422	180	42.65
	Binder content	422	190	45.02
	Density of compacted layer	1,724	1,078	62.53
	Stability and voids analysis of mix	664	462	69.58
	Sand equivalent test	12	8	66.67
	Plasticity index	12	9	75.00
	Polished stone value	12	8	66.67
Mastic Asphalt	Aggregate Impact Value	7	1	14.29
	Combined Flakiness and Elongation Indices	7	1	14.29
	Stripping Value of aggregates	6	4	66.67
	Water absorption of aggregates	6	2	33.33
	Water sensitivity of mix	6	4	66.67
	Soundness (Magnesium Sulphate/Sodium Sulphate)	6	5	83.33
	Quality of binder	6	2	33.33
	Hardness Number	73	0	0
Total		14,662	8,306	56.65

Appendix-26

(Refer: Paragraph nos. 2.10.3.3 and 2.10.3.5, Pages-43 and 44)

Statement showing deficiency in monitoring of tests by higher authorities and training on quality control of personnel conducted by the department

Sl. No.	Division	Status of quality control data sent to higher authority (Para: 6.3.3)	Status of training on quality control (Para: 6.3.5)
1	Alipurduar Highway Division	Not sent for perusal	Not conducted
2	Cooch Behar Highway Division	Not sent for perusal	Not conducted
3	Bankura Highway Division	Not sent for perusal	Not conducted
4	Burdwan North Highway Division	Not sent for perusal	Not conducted
5	Burdwan South Highway Division	Not sent for perusal	Not conducted
6	Birbhum Highway Division-I	Not sent for perusal	Not conducted
7	Birbhum Highway Division-II	Not sent for perusal	Not conducted
8	South 24 Parganas Highway Division	Not sent for perusal	Not conducted
9	Diamond Harbour Highway Division	No record found	No record found
10	Barasat Highway Division-I	Not sent for perusal	Not conducted
11	Alipurduar PW Division	Not sent for perusal	Not conducted
12	Cooch Behar PW Division	Not sent for perusal	Conducted
13	Bankura PW Division	No record found	Not conducted
14	Burdwan PW Division	Not sent for perusal	Not conducted
15	Birbhum PW Division	Not sent for perusal	Not conducted
16	South 24 Parganas PW Division	Not sent for perusal	Conducted
17	Barasat PW Division	No record found	Not conducted
18	Barrackpore PW Division	No record found	No record found
19	Bishnupur PW Division	No record found	No record found
	19 divisions		

Appendix-27

(Refer: Paragraph no. 2.11.1, Page-45)

Statement showing increase in number of vehicles in West Bengal

Sl. No.	Districts	2015-16	2016-17	2017-18	2018-19	Total	Percentage of increase (2015-16 to 2018-19)
1	Alipurduar	12,287	14,603	19,036	18,861	64,787	53.50
2	Bankura	25,884	32,743	35,036	40,236	1,33,899	55.45
3	Birbhum	30,236	34,428	38,496	49,302	1,52,462	63.06
4	Cooch Behar	24,071	28,975	30,743	35,484	1,19,273	47.41
5	Dakshin Dinajpur	11,475	13,596	15,215	17,399	57,685	51.63
6	Darjeeling	39,102	41,676	45,357	44,464	1,70,599	13.71
7	Hooghly	52,631	60,511	62,445	66,409	2,41,996	26.18
8	Howrah	45,239	54,901	63,494	65,803	2,29,437	45.46
9	Jalpaiguri	17,604	20,384	21,619	24,797	84,404	40.86
10	Jhargram	1,077	6,472	10,180	12,237	29,966	1,036.21
11	Kalimpong	1,281	1,620	1,557	2,786	7,244	117.49
12	Kolkata	49,109	43,992	49,674	48,411	1,91,186	-1.42
13	Malda	19,503	34,311	41,845	47,460	1,43,119	143.35
14	Murshidabad	55,259	62,789	71,093	84,099	2,73,240	52.19
15	Nadia	49,270	57,293	48,635	71,860	2,27,058	45.85
16	North 24 Parganas	1,06,875	1,11,970	1,32,117	1,37,224	4,88,186	28.40
17	Paschim Burdwan	47,707	49,469	53,227	60,325	2,10,728	26.45
18	Paschim Midnapur	24,934	59,792	71,010	72,784	2,28,520	191.91
19	Purba Burdwan	40,021	46,149	45,264	63,107	1,94,541	57.68
20	Purba Midnapur	41,254	46,895	60,377	68,710	2,17,236	66.55
21	Purulia	15,407	17,109	19,882	24,626	77,024	59.84
22	South 24 Parganas	75,011	88,765	96,477	99,116	3,59,369	32.14
23	Uttar Dinajpur	22,433	25,411	27,898	34,046	1,09,788	51.77
Grand total		8,07,670	9,53,854	10,60,677	11,89,546	40,11,747	47.28

Appendix-28

(Refer: Paragraph no. 2.11.1, Page-45)

Statement showing increase in number of vehicles in selected districts

Districts	No. of cars registered as of 2015-16	Cars registered as on 2018-19	Percentage of increase (2015-16 to 2018-19)
Bankura	25,884	40,236	55.45
Cooch Behar	24,071	35,484	47.41
Alipurduar	12,287	18,867	53.50
Birbhum	30,236	49,302	63.06
Purba Burdwan	87,728	1,23,432	40.70
South 24 Parganas	75,011	99,116	32.14
North 24 Parganas	1,06,875	1,37,224	28.40
Total	3,62,092	5,03,661	39.10

Appendix-29

(Refer: Paragraph no. 2.11.4, Page-47)

Statement showing variable width of roads

Sl. No.	Name of roads	Actual length (in km)	Width	Divisions
1.	Dalgaon–Lankapara Road	18.10	i) 7.00 m (Ch-0.00 to 1.50 km) ii) 9.00 m (Ch-1.50 to 2.050 km) iii) 7.00 m (Ch-2.05 to 17.771 km) iv) 9.00 m (Ch-17.771 to 17.789 km) v) 5.50 m (Ch-17.789 to 18.10 km)	Alipurduar Highway Division
2.	Hatipota to Samuktala Road	16.05	i) 4.50 m (Ch-0.00 to 15.00 km) ii) 7.00 m (Ch-15.00 to 16.05 km)	Alipurduar Highway Division
3.	Alipurduar Kumargram Road	20.00	i) 14.00 m (Ch-0.00 to 2.00 km) ii) 5.50 m (Ch-2.00 to 20.00 km)	Alipurduar Highway Division
4.	Hirakuni Aligarh Road	13.70	i) 3.80 m (Ch-0.00 to 4.90 km) ii) 5.50 m (Ch-4.90 to 13.70 km)	Birbhum Highway Division-II
5.	Parui Batikar Road to Kurmitha	10.24	i) 5.50 m (Ch-0.00 to 5.73 km) ii) 3.80 m (Ch-5.73 to 10.24 km)	Birbhum Highway Division-II
6.	Suri Rajnagar Road (SH-6)	26.00	i) 7.0 m (Ch-0.00 to 4.00 km) ii) 5.50 m (Ch-4.00 to 9.00 km) iii) 7.0 m (Ch-9.00 to 14.00 km) iv) 5.50 m (Ch-14.00 to 26.00 km)	Birbhum Highway Division-II
7.	Suri to Amjora Road	21.60	i) 7.0 m (Ch-0.00 to 11.00 km) ii) 3.75 m (Ch-11.00 to 21.60 km)	Birbhum Highway Division-II
8.	Kolkata Basanti Road	86.79	i) 9.00 m (Ch-0.00 to 5.00 km) ii) 10.00 m (Ch-5.00 to 16.00 km) iii) 7.00 m (Ch-16.00 to 29.00 km) iv) 10.00 m (Ch-29.00 to 68.00 km) v) 5.50 m (Ch-68.00 to 84.20 km) vi) 7.00 m (Ch-84.20 to 85.30 km) vii) 7.50 m (Ch-85.30 to 86.00 km) viii) 5.50 m (Ch-86.00 to 86.79 km)	South 24 Parganas Highway Division
9.	Boyalghata Pakapole Road	9.00	i) 3.75 m (Ch-0.00 to 2.975 km) ii) 5.50 m (Ch-2.975 to 9.00 km)	South 24 Parganas Highway Division
10.	Akra-Santoshpur	4.50	i) 7.00 m (Ch-0.00 to 3.75 km) ii) 10.00 m (Ch-3.75 to 4.50 km)	South 24 Parganas Highway Division
11.	Anandapur-Kharki-Boynan-Tardah	15.10	i) 5.50 m (Ch-0.00 to 10 km) ii) 7.00 m (Ch-7.00 to 15.10 km)	South 24 Parganas Highway Division
12.	Sikharpur-Kulti	12.20	i) 5.50 m (Ch-0.00 to 3.5 km) ii) 7.00 m (Ch-3.50 to 12.20 km)	South 24 Parganas Highway Division
13.	Bishnupur Beliaghata Road	15.20	i) 21.00 m (Ch-0.00 to 2.70 km) ii) 10.00 m (Ch-2.90 to 15.20 km)	Barasat Highway Division-I
14.	Madhyamgram main Road including Vidyasagar Sarani	3.05	i) 3.05 m & 4.50 m (Ch-0 to 2.2 km) ii) 5.50 m (Ch-2.2 to 3.05 km)	Barasat Highway Division-I
15.	Dhanakuria Junglepur Road	11.2	i) 3.80 m (Ch-0.00 to 5.50 km) ii) 5.50 m (Ch-5.50 to 11.2 km)	Barasat Highway Division-I
16.	Basirhat Swarupnagar Road	18	i) 10.0 m (Ch-0.00 to 8.30 km) ii) 5.50 m (Ch-8.30 to 18 km)	Barasat Highway Division-I

Sl. No.	Name of roads	Actual length (in km)	Width	Divisions
17.	Taki Murarisha BhebiaChaital Road	21.2	i) 5.50 m (Ch-0.00 to 12.00 km) ii) 7.00 m (Ch-12.00 to 21.20 km)	Barasat Highway Division-I
18.	Basirhat Pifa Raghampur Murarisha Kalinagar Road	27	i) 5.50 m (Ch-0.00 to 3.40 km) ii) 7.00 m (Ch-3.40 to 11.00 km) iii) 5.50 m (Ch-11.00 to 27.00 km)	Barasat Highway Division-I
19.	Dhadhemi Ghojadanga Road	4.00	i) 7.00 m (Ch-0.00 to 1.60 km) ii) 10.50 m (Ch-1.60 to 4.00 km)	Barasat Highway Division-I
20.	Bishnupur Kotulpur Road	36.00	i) 10.00 m (Ch-0.00 to 18.00 km) ii) 7.00 m (Ch-18.00 to 36.00 km)	Bishnupur PW Division
21.	Bolgonia Chandrapur Road with a link to Fulgram	15.00	i) 5.50 m (Ch-0.50 to 14.50 km) ii) link Road-3.05 m	Burdwan North Highway Division
22.	Bolgonia-Guskar-Mankar	28.20	i) 7.00 m (Ch-0.00 to 20.10 km) ii) 5.5 m (Ch-21.40 to 29.50 km)	Burdwan North Highway Division
23.	Bhatar-Samanti Road with a link to Chattni, Radhanagar and BK Road to Bhatar Samanti	17.35	i) 5.50 m ii) 3.80 m	Burdwan North Highway Division
24.	Kumarpur- Chakta Road	13.20	i) 5.5 m (Ch-0.00 to 8.00 km) ii) 3.80 m (Ch-8.00 to 13.20 km)	Burdwan North Highway Division
25.	Monteswar-Dainhat Road to Chandrapur HC Road	1.00	i) 5.5m (Ch-0.00 to 0.45 km) ii) 3.80 m (Ch-0.45 to 1.00 km)	Burdwan North Highway Division
				06 divisions

Appendix-30

(Refer: Paragraph no. 2.11.5, Page-47)

Statement showing narrow bridges

Sl. No.	Name of the bridge	Location (km)	Name of the roads	Width of the bridge constructed (in mtr.)	Width of the concerned road	Status of bridge as on February 2022	Divisions
1.	Bridge2-Kumarpur Chakta	10.20	Kumarpur Chakta	3.00	3.80	No change	Burdwan North Highway Division
2.	Brahmani Bridge over Brahmani River-3	9.00	Katwa Karui Road	5.00	5.50	No change	
3.	Guskara Kashemnagar Road	0.50	Guskara Kashemnagar Road	3.00	5.50	No change	
4.	RCC vented box culvert on KNS-I Road	3.60	Kaichar Nandigram Singhi Road	4.00	5.50	No change	
5.	Bautia Baidhara Road	0.60	Bautia Baidhara Road	3.65	5.50	No change	Birbhum Highway Division-I
6.	Nalhati Bhabanandapur Road (9.18)	9.18	Nalhati Bhabanandapur Road	2.90	5.50	Work in progress	
7.	TakipurKushmore Road (1.00)	1.00	Takipur Kushmore Road	3.50	5.50	No change	
8.	TakipurKushmore Road (2.00)	2.00	Takipur Kushmore Road	3.15	5.50	No change	
9.	Tarapith Birchandrapur hazipur Mayureswar Kotasur Road (21.00)	21.00	Tarapith Birchandrapur Hazipur Mayureswar Kotasur Road	3.70	5.50	Replaced	
10.	Tarapith Birchandrapur Hazipur Mayureswar Kotasur Road (23.55)	23.55	Tarapith Birchandrapur Hazipur Mayureswar Kotasur Road	4.50	5.50	Replaced	
11.	Purandarpur Rongaipur Road (3.90)	3.90	Purandarpur Rongaipur Road	4.60	5.50	Replaced	
12.	PurandarpurRongaipur Road (6.14)	6.14	Purandarpur Rongaipur Road	4.70	5.50	Replaced	
13.	LaghataKueya Bridge	14.00	Ahmedpur Kirnagar Ramjibanpur Road (SH-6)	6.50	7.00	Replaced	Birbhum Highway Division-II
14.	Causeway at Dubrajpur Khoirasole via Kukutia Road	3.05	Dubrajpur Khoirasole via Kukutia Road	5.00	5.50	No Change	
15.	Ajoy Bridge	22.00	Illambajar-Dubrajpur Road (SH-14)	6.71	10.00	Work in progress	

Sl. No.	Name of the bridge	Location (km)	Name of the roads	Width of the bridge constructed (in mtr.)	Width of the concerned road	Status of bridge as on February 2022	Divisions
16.	Bridge at Mollarpur-Majjipara-Bolpur Road (31.3 km to 47.3 km) (SH-13)	37.43	Mollarpur-Majjipara-Bolpur Road	6.20	7.00	No change	
17.	Bridge at Mollarpur-Majjipara-Bolpur Road (31.3 km to 47.3 km) (SH-13)	45.00	Mollarpur-Majjipara-Bolpur Road	4.60	7.00	No change	
18.	Bridge at Mollarpur-Majjipara-Bolpur Road (31.3 km to 47.3 km) (SH-13)	47.43	Mollarpur-Majjipara-Bolpur Road	6.20	7.00	No change	
19.	Bridge at Illambajar Dubrajpur Road	44.00	Illambajar Dubrajpur Road	6.75	10.00	No change	
20.	Bridge at Parui-Brahmondihi-Koyra Road	14.75	Parui-Brahmondihi-Koyra Road	3.60	5.50	Work in progress	
21.	Bridge at Parui-Brahmondihi-Koyra Road	10.15	Parui-Brahmondihi-Koyra Road	3.60	5.50	Work in progress	
22.	Kolkata-Basanti Road	7.00	Kolkata-Basanti Road	7.50	10.00	No reply	South 24 Parganas Highway Division
23.	Langolpota Bridge over Nowaikhal on Bishnupur Beliaghata Road at 2.845 km	2.845	Bishnupur-Beliaghata Roads	6.50	10.00/21.00	Replaced	Barasat Highway Division-I
24.	Bridge over Nowai Khal at old Jessore Road	1.50	Old Jessore Road (From Doltola to Ganganagar)	4.25	7.00	No Change	
25.	Bridge over Haroakhal on Bishnupur-Beliaghata Road	5.450	Bishnupur-Beliaghata Road	6.70	10.00	No change	
26.	Bridge over Maja Khal on at 5.92 km Bishnupur Beliaghata	5.92	Bishnupur-Beliaghata Road	6.75	10.00	No change	
27.	Bridge over Borokhal on Bishnupur Beliaghata Road	9.418	Bishnupur-Beliaghata Road	6.70	10.00	No change	
28.	Choto Khal on Bishnupur-Beliaghata Road	8.865	Bishnupur-Beliaghata Road	7.50	10.00	No change	

Sl. No.	Name of the bridge	Location (km)	Name of the roads	Width of the bridge constructed (in mtr.)	Width of the concerned road	Status of bridge as on February 2022	Divisions
29.	Bridge over Beliatore –Sonamukhi Road (SH-8)	17.940	Beliatore-Sonamukhi-Patrasayar Road (SH-8) from 0.00 km to 44.876 km	Division confirmed narrow bridge		No reply	Bankura PW Division
30.	Bridge over Beliatore –Sonamukhi Road (SH-8)	24.400	Beliatore-Sonamukhi-Patrasayar Road (SH-8) from 0.00 km to 44.876 km	Division confirmed narrow bridge		No reply	
31.	Bridge over Bankura-Durgapur Road	38.930	Bankura-Durgapur Road	Division confirmed narrow bridge		No reply	
32.	Tatkanali Bridge	3.800	Junbedia-Amarkan Road	Division confirmed narrow bridge		No reply	
33.	Bridge on Rajgram-Swarupnagar Road	1.995	Rajgram-Swarupnagar Road	Division confirmed narrow bridge		No reply	
34.	Bridge over river Gurjowani at Nirolgachi village	49.000	Burdwan-Kalna Road	Division confirmed narrow bridge		No reply	
35.	Bridge Memari-Jaugram Road	1.500	Memari-Jaugram Road	Division confirmed narrow bridge		No reply	Burdwan South Highway Division
36.	Bridge Badulia-Khandaghosh Road	7.840	Badulia-Khandaghosh Road	Division confirmed narrow bridge		No reply	
37.	Bridge Badulia-Khandaghosh Road	8.410	Badulia-Khandaghosh Road	Division confirmed narrow bridge		No reply	
38.	Bridge on Debipur-Bulbulitala Road	1.630	Debipur-Bulbulitala Road	Division confirmed narrow bridge		No reply	
39.	Akhilesh Setu	0.000	Rathtala-Kanchannagar Road	Division confirmed narrow bridge		No reply	
40.	Bridge on Sriniketan-Gopalnagar Bypass Road	1.700	Sriniketan-Gopalnagar Bypass Road	Division confirmed narrow bridge		No change	Birbhum PW Division
41.	Bridge Bolpur-Palitpur Road	5.900	Bolpur-Palitpur Road	Division confirmed narrow bridge		No change	
42.	Panjijhora Bridge	12.100	Buxa Forest Road	Division confirmed narrow bridge		No reply	Alipurduar PW Division
43.	Pampu Basti Bridge	14.950	Buxa Forest Road	Division confirmed narrow bridge		No reply	
44.	Rajabhatkhawa Bridge	15.950	Buxa Forest Road	Division confirmed narrow bridge		No reply	
							09 divisions

Appendix-31
(Refer: Paragraph no. 2.11.6, Page-47)
Statement showing weak bridges

Sl. No.	Divisions	Name of the roads	Name of the bridges/ chainage points	Speed restriction and load restriction
1.	Alipurduar PW Division	Buxa-Forest Road	Pannijhora Bridge at 12.100 km	Speed and load
2.		Buxa-Forest Road	Pampu Basti Bridge at 14.950 km	Speed and load
3.		Buxa-Forest Road	Raja Bhatkhawa Bridge at 15.900 km	Speed and load
4.	Cooch Behar PW Division	Mathabhanga-Sitalkuchi Road	Upen Barman Setu	Speed and load
5.	Burdwan PW Division	Kusumgram-Samaspur Road	6.000 km - 7.000 km	Speed and load
6.	Birbhum PW Division	Not specified by the Division	Mayurakshi Bridge at Sainthia	Speed
7.		Rampurhat-Purulia Road	Lalita Kundala Bridge over river Darakwa	Speed
8.		Rampurhat-Purulia Road	Dulla Bridge over river Darakwa	Speed
9.	South 24 Parganas PW Division	Not specified by the Division	Matla Bridge	Speed
10.		Not specified by the Division	Uttarbhag Bridge	Speed and load
11.		Not specified by the Division	Suryapur Bridge	Speed and load
12.	Alipurduar Highway Division	Not specified by the Division	Turturi Bridge	Speed
13.		Not specified by the Division	Nonai Bridge	Speed
14.		Not specified by the Division	Dima Bridge	Speed
15.		Jayanti-Dhawala Road	Box culverts (08 nos.) & Bridge	Speed
16.		Kalchini-Joygaon Road	Distress bridges & culverts	Speed
17.		Union Academy Gudam Dabri Road	Distress bridges & culverts	Speed
18.		Kalchini-Pathikabari Road	Distress bridges & culverts	Speed
19.		Rajabhatkhawa-Joygaon Road	Distress bridges & culverts	Speed
20.	Cooch Behar Highway Division	Dawaguri to Kaljani Health Centre Road	Bridge at 0.200 km	Speed
21.		Boxirhat-Jorai Road	Bridge at 1.000 km	Speed
22.		Salbari-Nagurhat Road	Bridge at 2.000 km	Speed
23.		Balarampur Feeder Road	Bridge at 1.000 km	Speed
24.		Cooch Behar-Mathabhanga Road	Bridge at 1.000 km	Speed
25.		Rajarhat-Mathabhanga Road	Bridge at 7.000 km	Speed
26.		Sildanga-Falakata Road	Bridge at 3.000 km	Speed
27.		Ayroni-Chitolia Road	Bridge at 0.840 km- Hakaru Bridge	Speed
28.		Kakina Road	Bridge at 12.000 km	Speed

Sl. No.	Divisions	Name of the roads	Name of the bridges/ chainage points	Speed restriction and load restriction
29.		Kakina Road	Bridge at 15.000 km	Speed
30.		Patgram-Bhutan Cross Road	Bridge at 2.000 km	Speed
31.		Patgram-Bhutan Cross Road	Bridge at 6.000 km	Speed
32.		Ratherdanga-Moynatali Road	Bridge at 6.000 km- Mendar Bridge	Speed
33.		Slitai-Kayeter Bari Road	Bridge at 1.000 km- Rabidas Setu	Speed
34.		Connecting Road at 8 th Km of Cooch Behar-Baneswar Road to NBDD ZP Road	Bridge at 3.000 km	Speed
35.		Connecting Road to 780.50Km of NH-31 to Kundibazar ZP Road	Bridge at 4.000 km	Speed
36.		Road from Byapari Para to Krishnapur-Tufanganj ZP Road	Bridge at 1.000 km	Speed
37.		Khochamari High School to Vekrapool	Bridge at 3.245 km	Speed
38.		Gadli Bridge to Khater Bari ZP Road	Bridge at 1.500 km	Speed
39.		Panisala-Balarampur ZP Road	Bridge at 3.000 km	Speed
40.		Ghoksadanga Hospital Chowpathi to Atpukuri Road	Bridge at 2.000 km	Speed
41.		Tufanganj-Balabhut Road	Balabhut Bridge	Speed
42.		Not specified	Panchanan Setu	Speed
43.		Dinhata-Balarampur Road	Basantirhat Bridge	Speed
44.		Dewanhat-Balarampur Road	Batasi Bridge	Speed
45.	South 24 Parganas Highway Division	Not Specified	Samad Setu	Speed and load
46.		Not Specified	Satmukhi Bridge	Speed and load
47.	Burdwan North Highway Division	Bhatar Bonpas Road	Bridge over Kandar at 11.430 km	Speed and load

Appendix-32

(Refer: Paragraph no. 2.11.7, Page-47)

Statement showing roads terminating on river banks

Sl. No.	Divisions	Name of Roads
1.	Alipurduar Highway Division	Jayanti-Dhawla Road (0.00 km to 15.00 km)
2.	Cooch Behar Highway Division	Madhupur-Haripur Road
3.	Bankura Highway Division	Chandrakona-Goaltore-Sarenga-Simlighat Road terminates at Simlighat (River Kangsabati)
4.		Simlapal-Sarenga-Bamundiaghat Road terminates at Bamundiaghat (River Kangsabati)
5.		Raipur-Simlighat Road terminates at Raipur (River Kangsabati)
6.	Burdwan North Highway Division	only there is a gap due to lack of bridge at 3.60 km to 3.90 km of KCBP Road Agradwip-Deasin Road terminates at the bank of river Ganges
7.	Barasat Highway Division -I	Not specified
8.		Not specified
9.		Not specified
10.		Not specified
11.		Not specified
12.		Not specified
13.		Not specified
14.		Not specified
15.		Not specified
16.	Burdwan PW Division	Kalna-Kalna Ferryghat Road (ODR)
17.	Barasat PW Division	Hingalganj Dulduli Hemnagar Road (terminates at river Raimangal)
	07 divisions	

Appendix-33

(Refer: Paragraph no. 2.12.2, Page-50)

Statement showing black spots in 14 divisions

Districts	Divisions	Number of black spots	Year of identification	Short term measures	Long term measures	
Alipurduar	Alipurduar Highway Division	3	2018-19	Partially done	Partially done	
Cooch Behar	Cooch Behar Highway Division	11	2018-19	Done	Partially done	
Bankura	Bankura Highway Division	3	2018-19	Done	Not done	
	Bankura PW Division	11	2019-20	Done	Not done	
Purba Burdwan	Burdwan North Highway Division	3	2016-17	Done	Done	
		2	2017-18	Done	Done (1) Not done (1)	
		3	2019-20	Done	Not done	
	Burdwan PW Division	15	2015-16	Done (10) Not done (5)	Done (14) Partially done (1)	
		1	2016-17	Done	Not done	
	Burdwan South Highway Division	6	2015-16	Done	Not done	
		2	2016-17	Done	Not done	
		3	2018-19	Done	Not done	
		Birbhum	Birbhum Highway Division -I	2	2016-17	Done
	Birbhum Highway Division -II		5	2018-19	Done	Partially done
Birbhum PW Division	1		2018-19	Done	Not done	
South 24 Parganas	South 24 Parganas Highway Division	6	2018-19	Partially done	Partially done	
		1	2018-19	Done	Done	
	South 24 Parganas PW Division	1	2019-20	Done	Not done	
North 24 Parganas	Barasat Highway Division -I	8	2018-19	Partially done	Partially done	
	Barasat PW Division	16	2019-20	Done (5)	Not done	
				Not done (11)		
Total		103				

Appendix-34

(Refer: Paragraph no. 2.12.3.1, Page-51)

Status of Road safety measures in in seven divisions

Divisions	Total no. of roads	All present	Signage and road marking	only signage/ pavement marking/ cats eye	No Road safety measures present	No illumination	No signage	Encroachment
Cooch Behar Highway Division	87	31	27	29	0	56	0	31
Bankura Highway Division	52	0	29	4	7	33	4	52
Burdwan North Highway Division	40	0	19	2	19	21	2	13
Birbhum Highway Division -I	46	13	0	15	17	15	0	4
Birbhum Highway Division -II	35	25	0	0	10	0	0	6
South 24 Parganas Highway Division	61	20	10	4	27	14	0	47
Barasat Highway Division -I	54	36	1	0	4	14	0	24
Total	375	125	86	54	84	153	6	177

Appendix-35

(Refer: Paragraph nos. 2.12.3.2 and 2.12.5.4, Pages-52, 54-56)

Statement showing various aspects of road safety issues

Sl. No.	Name of road	Name of Division
(i)	No Gantry system	
1	Bankura-Durgapur Road	Bankura PW Division
2	Kholapota- Baduria-Maslanadpur-Habra Road	Barasat PW Division
3	Suri-Ahmadpur Road, and	Birbhum PW Division
4	Bolpur-Purandarpur Road	Birbhum PW Division
5	Bolpur-Illambazar Road	Birbhum PW Division
6	Saltora-Murulia Road	Bankura Highway Division
7	Khatra-Ranibadh Road	Bankura Highway Division
8	Karnajora-Muratipur-Natunhat Road	Burdwan North Highway Division
9	Ramjibanpur-Natunhat Road	Burdwan North Highway Division
10-20	11 roads (as per records of Division)	Barasat Highway Division
		06 divisions
(ii)	No hazard markings on tree trunks/pedestal poles/culvert walls within one metre of road shoulders	
1	Bankura-Saltora Road	Bankura Highway Division
2	Bolgona-Chandrapur Road	Burdwan North Highway Division
3	Monteswar-Dainhat Road	Burdwan North Highway Division
4	Karjona-Muratipur-Natunhat Road	Burdwan North Highway Division
5	Sri Niketan Gopal Nagar Bypass Road	Birbhum PW Division
6	Bolpur Palitpur Road	Birbhum PW Division
7	Mahachanda Road	Burdwan PW Division
8	Memari-Monteswar Road	Burdwan PW Division

Sl. No.	Name of road	Name of Division
9	Monteswar Denur Putsuri Road	Burdwan PW Division
10	Kusumgram Samaspur Road	Burdwan PW Division
11	Chatni Kumirpara Road	Burdwan PW Division
		04 divisions
(iii) Unauthorised advertisement boards		
1	Coochbehar-Dinhata-Gitaldah Road	Coochbehar PW Division
2	Shibendra Narayan Road	Coochbehar PW Division
3	RN Road	Coochbehar PW Division
4	Suniti Road	Coochbehar PW Division
5	BS Road	Coochbehar PW Division
6	Paikpara-Sutia Road	Barasat PW Division
		02 divisions
(iv) Inadequate pavement markings		
1	Bankura-Saltora Road	Bankura Highway Division
2	Monteswar-Dainhat	Burdwan North Highway Division
3	Bolgona-Chandrapur Road	Burdwan North Highway Division
4	Karjona-Muratipur-Natunhat Road	Burdwan North Highway Division
5	Dewanganj Chaltaberia Road	South 24 Parganas Highway Division
6	Kusumgram-Samaspur Road	Burdwan PW Division
7	Burdwan-Kalna Road	Burdwan PW Division
8	Mahachanda Road	Burdwan PW Division
9	Memari-Monteswar Road	Burdwan PW Division
10	Chatni-Kumirpara Road	Burdwan PW Division
11	Sriniketan-Gopalnagar Bypass Road	Birbhum PW Division
12	Bagdogla-Jairampur Road	Birbhum PW Division
13	Kendua Bansra Road	Birbhum PW Division
14	Bolpur Palitpur Road	Birbhum PW Division
15	Kholapota- Baduria-Maslanadpur-Habra Road	Barasat PW Division
		06 divisions
(v) Missing Retro Reflective Road Studs		
1	Junbedia Amarkanon Road	Bankura PW Division
2	Vedua Salbedia Road	Bankura PW Division
3	Rajgram Swaroopnagar Road	Bankura PW Division
4	Sriniketan Gopalnagar Bypass Road	Birbhum PW Division
5	Kendua Bansra Road	Birbhum PW Division
6	Kholapota- Baduria-Maslanadpur-Habra Road	Barasat PW Division
		03 divisions
(vi) Untreated curves		
1	Bankura-Saltora Road	Bankura Highway Division
2	Bolgona-Chandrapur Road	Burdwan North Highway Division
3	Monteswar-Dainhat	Burdwan North Highway Division
4	Kotasur-Ramnagar	Birbhum Highway Division-I
5	Illambazar-Dubrajpur	Birbhum Highway Division-II
6	Dewanganj-Chaltaberia Road	South 24 Parganas Highway Division

Sl. No.	Name of road	Name of Division
7	Kusumgram-Samaspur Road	Burdwan PW Division
8	Memari-Jaugram Road	Burdwan South Highway Division
9	Bagdogla-Jairampur Road	Birbhum PW Division
10	Kendua-Basra Road	Birbhum PW Division
11	Seorakuri-Kulkuri Road	Birbhum PW Division
		07 divisions
(vii) Encroachments		
1	Cross Road	Alipurduar PWD
2	Pilkhana Road	Coochbehar PWD
3	Vivekananda Street	Coochbehar PWD
4	Nripendra Narayan Road	Coochbehar PWD
5	S.N Road	Coochbehar PWD
6	Cooch Behar -Dinhata-Gitaldah Road	Coochbehar PWD
7	Burirhat-Chowpathy to Salmara Bazar Road	Coochbehar PWD
8	Bankura Durgapur-Road (encroachment of footpath)	Bankura PWD
9	Beliatore-Sonamukhi-Patrasayer-Rasulpur Road	Bankura PWD
10	Junbedia-Amarkan Road	Bankura PWD
11	Memari-Monteswar Road	Burdwan PWD
12	Kendua-Bansra Road	Birbhum PWD
13	Bagdogla-Joyrampur Road	Birbhum PWD
14	Kholapota-Baduria-Maslandapur-Habra Road	Barasat PWD
15	Paikpara-Sutia Road	Barasat PWD
16	Bankura-Saltora Road	Bankura Highway
17	Bolgona-Chandrapur Road,	Burdwan North Highway
18	Karjona-Muratipur	Burdwan North Highway
19	Monteswar-Dainhat	Burdwan North Highway
		08 divisions
(viii) Road-side obstructions		
1	Cross Road	Alipurduar PW Division
2	N.N. Road	Coochbehar PW Division
3	Sibendra Narayan Road	Coochbehar PW Division
4	Vivekananda Street	Coochbehar PW Division
5	Beliatore-Sonamukhi-Patrasayar-Rasulpur Road	Bankura PW Division
6	Junbedia-Amarkan Road	Bankura PW Division
7	Kusumgram-Samaspur Road	Burdwan PW Division
8	Mahachanda Road	Burdwan PW Division
9	Memari-Monteswar Road	Burdwan PW Division
10	Monteswar-Denur-Putsuri Road	Burdwan PW Division
11	Chatni-Kumirpara Road	Burdwan PW Division
12	Kalna-Baidyapur Road	Burdwan South Highway Division
13	Badulia-Khandaghosh Road	Burdwan South Highway Division
14	Sriniketan-Gopalnagar Bypass Road	Birbhum PW Division
15	Bagdogla-Joyrampur Road (27 numbers of dumped construction materials found at roadside)	Birbhum PW Division

Sl. No.	Name of road	Name of Division
16	Kendua-Bansra Road	Birbhum PW Division
17	Seorakuri-Kulkuri Road	Birbhum PW Division
18	Bolpur-Palitpur Road	Birbhum PW Division
19	Kholapota-Baduria-Maslandapur-Habra Road	Barasat PW Division
		07 divisions

Appendix-36

(Refer: Paragraph no. 2.12.3.3, Page-52)

Statement showing mismatch of signage found during joint physical verification

Divisions	Name of the roads	Number of signage as per last project work	Number of signage found during joint physical verification	Shortage of road signage	Number of signage those were in damaged condition
Birbhum-I Highway Division	Nalhati-Rajgram	157	84	73	9
	Kotasur-Ramnagar	149	107	42	31
Birbhum-II Highway Division	Joydev-Keduli-Illambazar (0 km to 6 km)	93	43	45	9
Birbhum PW Division	Kendua-Bansra Road (0 km to 10 km)	70	58	12	0
Total		469	292	172	49

Appendix-37

(Refer: Paragraph no. 2.12.4, Page-53)

Statement showing absence of metal beam crash barriers

Divisions	Name of the roads	Name of the bridges/ locations	Chainage point (km)	Remarks
Alipurduar PW Division	Alipurduar-Pat lakhawa Road	Kaljani Bridge	0.600	Partially installed
	Alipurduar-Volka Road	Raidak Bridge	10.800	Partially installed
Cooch Behar PW Division	Torsa Bridge approach Road	Torsa Bridge approach Road	Not available	Not installed
	Mathabhanga-Sitalkuchi Road	Approach Road to Upen Barman Setu	5.500, 5.200 & 5.350	Not installed
Burdwan South Highway Division	Memari-Jaugram Road	Kolsara Irrigation Bridge	6.000	Not installed
03 divisions	05 roads			

Appendix-38

(Refer: Paragraph no. 2.12.5.1, Page-53)

Statement showing works where Supervisory Consultants were appointed

SL No.	Division	Name of work	Name of Supervisory consultant
1.	Burdwan South Highway Division	W&S of Hatgobindopur-PurbaBalisa Road (16.00 km)	LEA
2.	Burdwan North Highway Division	W&S of RKK Road (25.29 km)	
3.	Burdwan PW Division	W&S of Burdwan Kalna Road (0.00 km to 27.00 km) and Kalna Link Road (0.00 km to 3.00 km)	
4.		W&S of G.T. Road from Nababhat to Ullash More (7.60 km)	
5.	Bankura Highway Division	W&S of Saltora Mejia (19.00 km)	ICD
6.		W&S of Simlipal Khatra (0.00 km to 26.36 km)	
7.	Bishnupur PW Division	Strengthening of Bishnupur Kotulpur Arambag Road (18.00 km)	Inter Continental Construction & Technocrat Pvt. Ltd.
8.		W&S of Chichuria Raniganj Mediapara Road via Asansol (0.00 km to 23.43 km) and Bisnupur Bypass	
9.	Birbhum Highway Division-I	W&S of Balance work of Rampurhat Tarapith Road (5.00 km to 7.00 km)	RODIC
10.	Birbhum PW Division	Strengthening of Bolpur and Palitpur Road (13.00 km)	S.S. Consultant
11.	South 24 Parganas Highway Division	W&S of Kolkata Basanti Road (60.00 km to 72.00 km)	Voyant Solution Pvt. Ltd.
12.		W&S of Kolkata Basanti Road upto Godkhali (72.00 km to 96.00 km)	
13.		Strengthening of Lauhati Bhangar Bazar Road from 0.00 km to 15.57 km (add 2.40 km)	
14.	Diamond Harbour Highway Division	Improvement of Gangasagar Island	
15.	Barasat Highway Division-I	W&S of Bishnupur Beliaghata Road (rigid Pavement 2.60 kmp) and Strengthening of existing two lane carriageway from 0.00 km to 15.00 km	
16.		Strengthening of Basirhat Pifa Raghampur Kalinagar Road (11.00 km to 23.00 km)	
17.		Strengthening of Lauhati Road (9.00 km to 18.00 km)	
18.		Strengthening of Warupnagar Hakimpur Road (0.00 km to 11.20 km) and Gobra Gobindapur Swarupnagar Road (0.00 km to 11.00 km)	
19.	Barasat PW Division	Strengthening of Bongaon-Chakdah Road (0.00 km to 16.00 km)	
	11 divisions		

Appendix- 39

(Refer paragraph no.- 3.8.1, Page-66)

Annual Targets for Sub-stations, Transformer capacities and Transmission lines

Sl. No.	Description	2016-17	2017-18	2018-19	2019-20	2020-21
A	No. of Sub-stations (Nos.)					
1	At the beginning of the year	117	119	126	137	142
2	Additions planned for the year	23	11	16	9	14
3	Actual additions during the year	3	7	5	5	3
4	Upgraded during the year	1	-	2	-	-
5	Added during the year due to transfer from DPL	-	-	6	-	-
6	De-commissioning of existing sub-stations during the year	1	-	-	-	-
7	Total sub-stations at the end of the year	119	126	137	142	145
8	Shortfall in additions/augmentation/upgradation	(-)19	(-)4	(-)9	(-)4	(-)11
B	Transformers capacity (MVA)					
1	Capacity at the beginning of the year	25,660.75	27,752.23	31,050	33,800	35,545
2a	Additions planned for the year	4,179	3,082.50	3,173	1,600	2,376
3	Capacity added during the year	1,470	2,085	1,310	1,230	350
4	Capacity augmented during the year	621.40	1,212.80	577.50	515	102
5	Added during the year due to transfer from DPL	-	-	863	-	-
6	Capacity at the end of the year	27,752.23	31,050	33,800	35,545	35,997
7	Shortfall in additions/augmentation	(-)2,087.6	215.3	(-)1,285	145.3	(-)1,924
C	Transmission line (CKm)					
1	At the beginning of the year	12,584	12,962	13,599	14,060	14,734
2a	Additions planned for the year	2,231	753	1,890	1,080	1,465
3a	Added during the year	378	637	416	674	855
4	Added during the year due to transfer from DPL	-	-	45	-	-
5	Total lines at the end of the year	12,962	13,599	14,060	14,734	15,589
6	Shortfall in additions/augmentation	(-)1,853	(-)116	(-)1,474	(-)406	(-)610

Appendix- 40
(Refer paragraph- 3.10.1, Page-77)
Statement showing Cost Overrun in respect of 12 projects

Sl. No.	Year	Name of the Projects/ Scheme	LOA Date	LOA Value (in ₹)	Actual Date of Commencement	Schedule Date of Completion	Actual Date of Completion	Expenditure Upto March 2021 (in ₹)	Cost overrun (-) / cost still under LOA (+) (in ₹)
1	FY 2015-16	D/C LILO of Howrah – Foundry Park 220 KV D/C Line at New Chanditala 400 KV Substation.	02-02-2016	26,22,47,866	02-02-2016	01-02-2017	03-08-2017	26,84,51,514	(62,03,648)
2	FY 2015-16	220 KV D/C Line from Subhashgram (PGCIL) Substation to Baruipur 220 KV Substation.	02-02-2016	44,74,76,666	02-02-2016	01-08-2017	27-01-2021	59,01,38,490	(14,26,61,824)
3	FY 2015-16	LILO of KTPS – Jeerat 400 KV S/C Transmission line at New Chanditala 400 KV Substation.	02-03-2016	9,82,86,068	02-03-2016	01-03-2017	03-07-2017	10,32,89,557	(50,03,489)
4	FY 2016-17	Sagardighi 220/132/33 KV GIS District – Murshidabad under Package-36	07-06-2016	43,65,50,665	07-06-2016	06-02-2018	24-12-2018	44,59,55,001	(94,04,336)

Sl. No.	Year	Name of the Projects/ Scheme	LOA Date	LOA Value (in ₹)	Actual Date of Commencement	Schedule Date of Completion	Actual Date of Completion	Expenditure Upto March 2021 (in ₹)	Cost overrun (-) / cost still under LOA (+) (in ₹)
5	FY 2016-17	Construction of Subhasgram(PG) 400 KV Substation -Barupur 220 KV D/C Transmission Line (UG cable Part)	17-08-2016	9,30,11,012	17-08-2016	16-04-2017	06-05-2019	9,93,01,763	(62,90,751)
6	FY 2015-16	132 KV D/C Line from Bashirhat 132 KV substation to nearest point of existing Barasat - New Town AA-III 132 KV line.	29-09-2015	35,46,81,615	29-09-2015	28-03-2017	TOC yet to issue	36,29,30,856	(82,49,241)
7	FY 2013-14	Construction of 400 KV D/C Transmission line with Quadropole Moose ACSR conductor from Sagardighi Thermal Power Station to Gokarna 400 KV Substation	15-07-2013	1,32,24,37,841	15-07-2013	14-07-2015	Terminated	1,53,55,30,431	(21,30,92,590)
8	FY 2013-14	400 KV D/C Transmission line with twin Moose ACSR conductor from Kharagpur 400KV Substation to New Chanditala 400 KV Substation.	10-02-2014	2,40,26,82,704	10-02-2014	09-02-2016	07-09-2017	2,54,44,01,968	(14,17,19,264)

Sl. No.	Year	Name of the Projects/ Scheme	LOA Date	LOA Value (in ₹)	Actual Date of Commencement	Schedule Date of Completion	Actual Date of Completion	Expenditure Upto March 2021 (in ₹)	Cost overrun (-) / cost still under LOA (+) (in ₹)
9	FY 2013-14	132 KV D/C Transmission line from Moinaguri 132KV Substation to Mathabhanga 132KV Substation.	22-05-2013	30,93,66,645	22-05-2013	21-04-2014	TOC yet to issue	37,84,80,300	(69,113,655)
10	FY 2013-14	220 KV (M/C & D/C) Transmission line from Kharagpur 400/220/132 KV Substation to Vidyasagar Park 220/132 KV GI Substation.	17-04-2013	59,07,25,723	17-04-2013	16-04-2014	24-09-2015	60,36,11,808	(12,886,085)
11	FY 2013-14	Diversion of 132 KV D/C Midnapur - Hizli Transmission line at Vidyasagar Park 220/132 KV GI Substation on M/C tower.	17-04-2013	4,98,75,569	17-04-2013	16-10-2013	02-12-2015	5,42,12,717	(4,337,148)
12	FY 2014-15	Sadaipur 220/132/33 KV Substation at Birbhum District under Package - 24	29-10-2014	49,50,55,534	29-10-2014	28-04-2016	08-11-2017	49,92,16,392	(4,160,858)

Appendix-41

(Refer Paragraph 3.10.5, Page-84)

Statement showing Taking-Over Certificates issued and works pending there against

Sl. No.	Projects name	Package no.	LOA Value (in ₹)	Effective Date of provisional TOC/ Date of reckoning of TOC	Works pending at the date of Provisional TOC	Issue Date of Actual TOC	Range of days between TOC date and effect of TOC	Actual LD Imposed	Delays in Weeks	LD to be imposed* (in ₹)
1	Construction of 2 numbers 220 KV Feeder Bays at existing Krishnanagar 220/132 KV Substation	19	2,90,84,235	31-05-2016	Earthing, part cable laying, extension of roads, testing commissioning and gravelling spreading work.	14-07-2017	409	79,943	58	14,54,211.75
2	Sadaipur 220/132/33 KV Substation at Birbhum District under Package 24	24	49,50,55,534	08-11-2017	1. Supply of portable kit 2. Work involving to commissioning of 160 MVA auto transformer where not complete as transformers (Sl. No. 2041905 and 2041906) supplied by M/s BHEL were found to be defective (December 2017) 3. submission of final deviation statement and final materials reconciliation statement	01-02-2018	85	77,738	12	2,47,52,776.7

Sl. No.	Projects name	Package no.	LOA Value (in ₹)	Effective Date of provisional TOC/ Date of reckoning of TOC	Works pending at the date of Provisional TOC	Issue Date of Actual TOC	Range of days between TOC date and effect of TOC	Actual LD Imposed	Delays in Weeks	LD to be imposed* (in ₹)
3	Vidyasagar Park (WBIDC) 220/132/33KV GIS at Paschim Medinipur district	17	59,06,24,216	19-11-2016	Commissioning of fiber optic sensor (March 2017)	01-12-2016	12	Nil	2	29,53,121.08
4	Diversion of 132 KV D/C Midnapur - Hizli Transmission line at Vidyasagar Park 220/132 KV GI Substation on M/C tower.	J	4,98,75,569	29-08-2016	Stringing work (0.26 meter), dismantling of tower of existing Midnapore- Hizli 132 KV line	27-09-2016	29	Nil	4	9,97,511.38
5	400 KV D/C Transmission line with twin Moose ACSR conductor from Kharagpur 400KV Substation to New Chanditala 400 KV Substation.	S	2,40,26,82,704	07-09-2017	1. Submission of As built drawings and documents in requisite copies as stipulation of the relevant clause of GCC, 2. Final joint checking of line 3. dressing, leveling of earth and felling/trimming of trees wherever necessary	03-03-2018	177	Nil	25	12,01,34,135

Sl. No.	Projects name	Package no.	LOA Value (in ₹)	Effective Date of provisional TOC/ Date of reckoning of TOC	Works pending at the date of Provisional TOC	Issue Date of Actual TOC	Range of days between TOC date and effect of TOC	Actual LD Imposed	Delays in Weeks	LD to be imposed* (in ₹)
6	132 KV D/C Line from Gokarna 220/132 KV substation to Bhadrapur 132 KV GIS using existing 132 KV D/C Gokarna – Raghunathganj Line.	AB	13,34,44,542	28-01-2019	Stringing work 0.077 KM of existing TL No. 89	19-02-2019	22	Nil	3	20,01,668.13
7	Sagardighi 220/132 KV GIS	36	43,65,50,665	24-12-2018	1. Construction of 100 KVA diesel generating system 2. One 33 KV outgoing feeder	21-11-2019	332	Nil	47	2,18,27,533.3
8	132 KV D/C Transmission line from Basirhat 132 KV S/S to nearest point of existing Barasat- Newtown AA III132 KV D/C Transmission line	AB	35,46,81,615	04-08-2020	Commissioning of OPGW	07-12-2020	125	2,83,218	18	1,77,34,080.8
Total										19,18,55,038

* LD was calculated @ of 0.5 per cent of LOA Value for per week of delay Maximum upto 5 per cent of LOA value. The Delay is taken from unfinished work TOC effect date to date of issue of TOC

Appendix-42

(Refer Paragraph no. 4.1, Page-94)

Types of Reliefs provided by Different Departments

Sl No	Name of the department	Type of relief assistance	Number of districts in which assistance provided	Amount of assistance sought for by GoWB	Amount allotted	Amount disbursed	Number of beneficiaries
1.	Disaster Management and Civil Defence Department	House Building Grant	16 ²⁸⁴	18,188.86	1,948.51	1,906.07	21,03,384
2.	Agriculture Department	Crop damage	9 ²⁸⁵	2,431.20	360.08	352.59	23,42,012
3.	Department of Food Processing Industries and Horticulture	Paan-Boroj ²⁸⁶	9 ²⁸⁷	273.76	81.29	66.14	1,32,284
4.	Department of Fisheries, Aquaculture, Aquatic Resources & Fishing Harbour	Damage of boats, hundi and net and distribution of lime and potassium permanganate	9 ²⁸⁸	1,550.76	30.01	30.01	96,154
5.	Animal Resources Department	Replacement of animals due to death, Health camps, Feed and fodder distribution and distribution of duckling and chicks	10 ²⁸⁹	245.09	31.55	14.57	16,384
Total				22,689.67	2,451.44	2,369.38	46,90,218

²⁸⁴ Bankura, Birbhum, Hooghly, Howrah, Jhargram, Kolkata, Malda, Murshidabad, Nadia, North 24 Parganas, Paschim Medinipur, Paschim Burdwan, Purba Burdwan, Purba Medinipur, Purulia and South 24 Parganas.

²⁸⁵ Hooghly, Howrah, Jhargram, Nadia, North 24 Parganas, Paschim Medinipur, Purba Burdwan, Purba Medinipur, and South 24 Parganas.

²⁸⁶ Betel leaf gardening.

²⁸⁷ North 24 Parganas, South 24 Parganas, Purba Medinipur, Paschim Medinipur, Howrah, Hooghly, Nadia, Bankura and Malda.

²⁸⁸ Hooghly, Howrah, Murshidabad, Nadia, North 24 Parganas, Paschim Medinipur, Purba Burdwan, Purba Medinipur and South 24 Parganas.

²⁸⁹ Bankura, Birbhum, Hooghly, Howrah, Nadia, North 24 Parganas, Paschim Medinipur, Purba Burdwan, Purba Medinipur and South 24 Parganas.

Appendix-43
(Refer Paragraph no 4.8.1, Page-103)
Details of variation between the assessed and actual beneficiaries for House Building grant

Sl No	Name of the Districts	Fully/Severely Damaged Houses				Partly Damaged Houses (excluding Huts)			
		No of households assessed and assistance sought by GoWB (A)	No of households provided with grants (B)	Short/ (Excess) grant provided C = (A-B)	Percentage of Short/ (Excess) grant provided D = (C/A)*100	No of Households assessed and assistance sought by GoWB (E)	No of Households provided with grants (F)	Short/ (Excess) grant provided G = (E-F)	Percentage of Short/ (Excess) grant provided (H) = (G/E)*100
1	Bankura	564	1,489	(925)	(164.01)	2,819	1,613	1,206	42.78
2	Birbhum	674	1,187	(513)	(76.11)	2,833	517	2,316	81.75
3	Hooghly	53,491	17,391	36,100	67.49	49,310	49,606	(296)	(0.60)
4	Howrah	51,768	20,111	31,657	61.15	70,584	39,725	30,859	43.72
5	Jhargram	82	139	(57)	(69.51)	1,091	1,444	(353)	(32.36)
6	Kolkata	16,150	1,443	14,707	91.07	350	9,912	(9,562)	(2732)
7	Malda	-	300	(300)	-	297	-	297	100.00
8	Murshidabad	1,796	1,794	2	0.11	19,876	2	19,874	99.99
9	Nadia	15,229	9,854	5,375	35.29	52,350	31,790	20,560	39.27
10	North 24 Parganas	4,53,000	1,92,467	2,60,533	57.51	-	3,88,642	(3,88,642)	-
11	Paschim Burdwan	1,005	475	530	52.74	517	-	517	100.00
12	Paschim Medinipur	5,020	10,462	(5,442)	(108.41)	45,210	68,864	(23,654)	(52.32)
13	Purba Burdwan	2,094	1,608	486	23.21	10,639	7,434	3,205	30.13
14	Purba Medinipur	3,09,623	86,628	2,22,995	72.02	2,43,682	2,53,546	(9,864)	(4.05)
15	Purulia	450	450	-	-	-	-	-	-
16	South 24 Parganas	9,82,000	2,23,799	7,58,201	77.21	-	6,80,692	(6,80,692)	-
Total		18,92,946	5,69,597	13,23,349	69.91	4,99,558	15,33,787	(10,34,229)	(207.03)

Appendix-44

(Refer to to Paragraph no 4.8.3, Page-106)

District-wise list of Non-Indigent Beneficiaries provided with HB grant

Sl No	Name of district	Total number of beneficiaries paid in the district	Total No. of Blocks/ ULBs in the district	No. of Blocks/ ULBs for which Form B was produced to Audit	Number of beneficiaries in the Blocks/ ULBs for which Form B was produced to Audit	Number of non-indigent beneficiaries in the blocks/ULBs for which Form B was produced to Audit				
						Fully damaged	Partly damaged	Total	Percentage of Non Indigent Beneficiaries to Total Beneficiaries Checked (Col.9/Col.6*100)	Amount of HB grant (₹ in crore) ²⁹⁰
1	2	3	4	5	6	7	8	9	10	11
1	Hooghly	66,997	18/13	18/13 ²⁹¹	66,470	3,941	12,450	16,391	24.66	14.11
2	Nadia	41,644	18/11	12/06 ²⁹²	25,105	119	57	176	0.70	0.27
3	North 24 Parganas	5,81,109	22/27	22/24 ²⁹³	3,70,099	34,431	1,51,712	1,86,143	50.30	144.72
4	Paschim Medinipur	79,326	21/07	19/03 ²⁹⁴	37,393	2,519	2,450	4,969	13.38	6.26
5	Purba Medinipur	3,40,174	25/05	21/05 ²⁹⁵	2,67,349	18,808	47,589	66,397	24.84	61.41
6	South 24 Parganas	9,04,491	29/07	03/01 ²⁹⁶	91,880	3,737	34,275	38,012	41.37	24.61
Total		20,13,741	133/70	95/52	8,58,296	63,555	2,48,533	3,12,088	36.36	251.38

²⁹⁰ Calculated @ of ₹ 20,000 each for Fully damaged houses and @ ₹ 5,000 each for Partly damaged houses.

²⁹¹ **Blocks(18):**Arambagh, Balagarh, Chanditala-I, Chanditala-II, Chinsurah-Mogra, Dhaniakhali, Goghat-I, Goghat-II, Haripal, Jangipara, Khanakul-I, Khanakul-II, Pandua, PolbaDadpur, Purshura, Serampore-Uttarpara, Singur, Tarkeshwar, Urban-Local bodies (13):Arambagh, Baidyabati, Bansberia, Bhadreswar, Chandannagar, Champdani, Dankuni, Hooghly-Chinsurah, Konnagar, Rishra, Serampore, Tarakeswar and Uttarpara-Kotrang.

²⁹² **Blocks(12):**Chakdah, Chapra, Haringhata, Kaliganj, Kalyani, Karimpur-I, Krishnaganj, Krishnanagar-I, Nakashipara, Ranaghat-I, Ranaghat-II and Santipur, Urban-Local bodies (Six)Birnagar, Gayeshpur,Haringhata, Kalyani, Nabadwip and Ranaghat.

²⁹³ **Blocks (22):**Amdanga, Baduria,Bagdah, Barasat-I, Barasat-II, Barrackpore-I, Barrackpore-II,Basirhat-I,Basirhat-II, Bongaon; Deganga,Gaighata,Habra-I,Habra-II,Hasnabad, Haroa,Hingalganj,Minakha,Rajarhat, Sandeshkhali-I, Sandeshkhali-II, Swarnnagar, UrbanLocal bodies (24): Ashoknagar-Kalyangarh, Baduria, Barasat, Barrackpore, Barrackpore Cantonment Board Basirhat, Bhatpara, Bidhannagar Municipal Corporation, Bongaon, Dum Dum, Garulia, Gobarganga, Halisahar, Kanchrapara, Kamarhati, Madhyamgram, Naihati, New Barrackpore, North Barrackpore, North Dum Dum, Panihati, South Dum Dum, Taki and Titagarh.

²⁹⁴ **Blocks (19):** Chandrakona-I, Chandrakona-II, Dantan-I, Dantan-II, Daspur-I, Daspur-II, Debra, Garbeta-I, Garbeta-II, Garbeta-III, Ghatal, Keshiary, Keshpur,Kharagpur-II, MedinipurSadar, Mohanpur, Narayangarh, Pingla and Salboni, Urban-Local bodies (three):Chandrakona, Khirpai and Medinipur.

²⁹⁵ **Blocks (21):** Bhagawanpur-I, Bhagawanpur-II, Chandipur, Contai-I, Contai-II, Deshapran, Egra-I, Egra-II, Khejuri-II, Kolaghat, Mahishadal, Moyna, Nanda Kumar, Nandigram-I, Nandigram-II, Panskura, Patashpur-I, Patashpur-II, Ramnagar-I, Ramnagar-II and ShahidMatangini, **Urban-Local bodies (Five):** Contai,Egra,Haldia, Panskura and Tamluk.

²⁹⁶ **Blocks (Three):** Kulpi, Mograhat-I and Namkhana, **Urban-Local bodies (One):** Maheshitala.

Appendix-45
(Refer Paragraph no 4.14, Page-121)
Distribution of Relief Materials in Different Districts post Amphan

Sl No	Name of districts	Tarpaulins	Dhoti	Sarce	Relief contingency (₹ in crore)	Child garments (boys)	Child garments (girls)	Kurti, leggings	Pyjama Punjabi	Special GR (Rice) in MT	DM Kits
1	Hooghly	65,000	8,000	7,000	80	-	-	-	-	800	-
2	Nadia	15,000	5,000	5,000	70	-	-	-	-	300	-
3	North 24 Parganas	3,90,000	78,000	1,03,000	425	45,000	45,000	85,000	85,000	1,900	18,000
4	Paschim Medinipur	15,000	4,000	5,000	80	-	-	-	-	800	-
5	Purba Medinipur	1,00,000	8,000	8,000	200	15,000	15,000	15,000	15,000	1,400	7,000
6	South 24 Parganas	6,60,000	78,000	1,03,000	875	45,000	45,000	85,000	85,000	2,500	37,000
Sub-Total (A)		12,45,000	1,81,000	2,31,000	1,730	1,05,000	1,05,000	1,85,000	1,85,000	7,700	62,000
7	Bankura	15,000	4,000	5,000	50	-	-	-	-	300	-
8	Birbhum	15,000	4,000	5,000	50	-	-	-	-	200	-
9	Howrah	1,15,000	8,000	7,000	80	-	-	-	-	900	-
10	Jhargram	15,000	4,000	5,000	50	-	-	-	-	100	-
11	Kolkata	40,000	-	-	50	-	-	-	-	350	-
12	Malda	15,000	5,000	2,500	70	-	-	-	-	400	-
13	Murshidabad	15,000	5,000	2,500	80	-	-	-	-	300	-
14	Paschim Burdwan	15,000	4,000	5,000	60	-	-	-	-	700	-
15	Purba Burdwan	5,000	4,000	5,000	50	-	-	-	-	700	-
16	Purulia	15,000	4,000	5,000	50	-	-	-	-	150	-
Sub-Total (B)		2,65,000	42,000	42,000	590	-	-	-	-	4,100	-
Grand Total (A+B)		15,10,000	2,23,000	2,73,000	2,320	1,05,000	1,05,000	1,85,000	1,85,000	11,800	62,000

(Source: Memorandum of Super Cyclone Amphan)

Appendix-46
(Refer Paragraph no 4.16.1.1, Page-125)
Details of applications checked in Audit

District	Block/ Municipality	Grant Type	Number of cases								Verification Report
			Checked	Application not found	Hand- written	Typed	Documents available	Bank details available	Applications with dated signature	Photographs available	
Hooghly	Arambagh Municipality	HBG	33	-	4	29	8	33	4	4	33
Hooghly	Tarkeshwar	HBG	33	-	14	19	27	2	20	31	21
Hooghly	Chinsurah- Mogra	HBG	33	1	6	26	14	15	29	33	33
Hooghly	Jangipara	HBG	33	2	0	31	31	33	20	31	10
Nadia	Krishnanagar-I	HBG	33	-	16	17	33	33	-	33	4
Nadia	Krishnanagar- II	HBG	33	-	23	10	33	33	20	13	4
Nadia	Nakashipara	HBG	33	-	10	23	33	33	13	33	4
Nadia	Ranaghat Municipality	HBG	40	3	36	1	40	40	37	40	2
North 24 Parganas	Barrackpore-I	HBG	33	27	2	4	32	32	2	21	2
North 24 Parganas	Habra-II	HBG	33	4	28	1	33	33	23	4	29
North 24 Parganas	Bongaon	HBG	33	-	-	33	33	33	-	-	33
North 24 Parganas	Taki Municipality	HBG	36	34	1	1	2	2	2	1	2
Paschim Medinipur	Sabang	HBG	35	20	15	-	15	15	11	12	-
Paschim Medinipur	Debra	HBG	36	-	36	-	36	36	-	-	-
Paschim Medinipur	Medinipur Sadar	HBG	33	-	33	-	33	33	31	-	4
Paschim Medinipur	Medinipur Municipality	HBG	40	-	40	-	40	40	19	0	-

District	Block/ Municipality	Grant Type	Number of cases								
			Checked	Application not found	Hand- written	Typed	Documents available	Bank details available	Applications with dated signature	Photographs available	Verification Report
Purba Medinipur	Sutahata	HBG	85	-	26	59	35	35	19	18	7
Purba Medinipur	Tamluk Municipality	HBG	60	-	5	55	60	60	36	29	5
Purba Medinipur	Nandigram-I	HBG	13	-	1	12	13	13	13	1	-
Purba Medinipur	Ramnagar-I	HBG	45	-	-	45	45	45	-	-	-
South 24 Parganas	Namkhana	HBG	61	-	61	-	51	51	-	-	51
South 24 Parganas	Maheshtala Municipality	HBG	57	-	57	-	-	-	-	-	57
South 24 Parganas	Kulpi	HBG	48	-	-	48	48	48	-	-	-
South 24 Parganas	Magrahat-I	HBG	44	-	-	44	-	-	44	-	-
	TOTAL		963	91	414	458	695	698	343	304	301
	Percentage			9.45	42.99	47.56	72.17	72.48	35.62	31.57	31.26