
Appendices

Appendix-1.1**(Reference to paragraph 1.6.1, page 4)****Department-wise break-up of outstanding Inspection Reports and Paragraphs**

Department	Number of IRs/Paragraphs pending as of 31 December 2019	
	IRs	Paragraphs
BC Welfare Department	102	999
Director State Audit Department	13	100
Education (Higher Education)	241	2,059
Education (School Education)	338	3,070
Health, Medical and Family Welfare Department	272	2,555
Housing Department	10	57
Labour Employment Training & Factories	69	363
Minorities Welfare Department	39	292
Municipal Administration & Urban Development	255	5,096
Panchayat raj & Rural Development	588	5,158
Skill Development	193	1,166
Social Welfare Department	150	1,442
Tribal welfare Department	144	1,600
Women Development & Child Welfare Department	211	899
Youth Advancement Tourism & Cultural Affairs	79	636
Environment, Forest, Science and Technology	231	648
Total	2,935	26,140

Appendix-1.2

(Reference to paragraph 1.6.3, page 5)

Position of Pending Explanatory Notes (as of 30 June 2022)

A. Exclusively pertaining to the State of Andhra Pradesh

Department	2014-15	2015-16	2016-17	2017-18	2018-19	Total
General Administration	-	-	-	-	1	1
Health, Medical and Family Welfare	-	2	-	-	-	2
Higher Education	-	-	1	2	1	4
Labour, Employment, Training and Development	-	-	-	1	-	1
Municipal Administration & Urban Development	-	-	-	3	3	6
Minorities Welfare	1	-	-	-	-	1
Panchayat Raj and Rural Development	-	-	1	-	2	3
School Education	1	-	-	-	-	1
Tribal Welfare	-	-	1	-	-	1
Women, Children, Disabled and Senior Citizens	1	1	-	-	-	2
Youth Advancement, Tourism and Culture (Sports)	-	-	-	-	1	1
Environment, Forest, Science and Technology	-	-	1	1	-	2
Total	3	3	4	7	8	25

B. Pertaining to both the States of Andhra Pradesh and Telangana

Department	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Backward Classes Welfare	-	-	1	-	-	1
Finance	1	-	1	1	-	3
Home	-	-	-	-	1	1
Rural Water Supply and Sanitation	-	-	1	-	-	1
Tribal Welfare	-	1	-	-	1	2
Youth Advancement, Tourism and Culture	1	-	-	-	1	2
Environment, Forest, Science and Technology	-	-	-	1	1	2
Total	2	1	3	2	4	12

Appendix-1.3
(Reference to paragraph 1.6.4, page 6)
Position of Pending Action Taken Notes (as of 30 June 2022)

A. Exclusively pertaining to the State of Andhra Pradesh - Legislative Assembly (LA) wise

Department	XIII LA	XIV LA	Total
	2009-14	2014-18	
Higher Education Department	1	-	1
Municipal Administration & Urban Development Department (MA)	6	-	6
Municipal Administration & Urban Development Department (PH Wing)	1	2	3
Revenue Department	-	1	1
Total	8	3	11

B. Pertaining to both the States of Andhra Pradesh and Telangana - Legislative Assembly (LA) wise

Department	XI LA	XIII LA	XIV LA	Total
	1999-2004	2009-14	2014-18	
Backward Classes Welfare Department	-	1	-	1
General Administration Department	-	3	-	3
Health, Medical and Family Welfare Department	-	2	2	4
Higher Education Department	-	1	-	1
Municipal Administration & Urban Development (MA)	-	1	1	2
Municipal Administration & Urban Development (PH Wing)	-	1	-	1
Panchayat Raj & Rural Development Department	3	-	-	3
School Education Department	-	2	-	2
Women, Children, Disabled & Senior Citizens Department	-	1	1	2
Total	3	12	4	19

Appendix - 2.1

(Reference: Paragraph 2.1.1.1, page 7)

List of revenue villages enlisted in the Capital city jurisdiction

Name of the Mandal	Name of the Village	Extent of land (in Sq.Km)
Thulluru	1. Lingayapalem including Hamlet Villages of Modugulankapalem	14.49
	2. Uddandarayunipalem	
	3. Malkapuram	
	4. Velagapudi	8.09
	5. Nelapadu	5.74
	6. Sakamuru	6.58
	7. Ainavolu	4.85
	8. Mandadam including Hamlet Villages of Tallapalem	20.19
	9. Venkatapalem	11.09
	10. Ananthavaram	10.30
	11. Nekkallu	5.71
	12. Thulluru	14.92
	13. Dondapadu	4.97
	14. Pichukala Palem	
	15. Abbarajupalem	5.86
	16. Borupalem	
	17. Rayapudi	24.34
	18. Kondaraju Palem (De-Populated)	3.43
Tadepalli	19. Undavalli	13.05
	20. Penumaka	8.85
	21. Part of Mangalagiri Municipality (Dolaspeta and Nulakpeta)	1.88
Mangalagiri	22. Krishnayapalem	6.34
	23. NIdamarru	11.30
	24. Kuragallu including hamlet of Neerukonda	14.33
	25. Nowluru Including villages of Yerrabalem&Bethapudi	20.92
Total		217.23

Appendix- 2.2

(Reference: Paragraph 2.1.3.1, page 22)

Statement showing benefits to landowners and residents

Benefit	Land Category (For every one Acre)		
		Dry (in Square yard)	Jareebu* (in Square yard)
For the landowners with Patta or zeroyat or private ownership	Residential Plot	1,000	1,000
	Commercial Plot	200	450
For Bethapudi, Navuluru, Errabalem, Penumaka and Undavalli villages	Residential Plot	1,000	1,000
	Commercial Plot	450	450
For the land owners with Assigned lands	Residential Plot	800	1,000
	Commercial Plot	200	450
For Bethapudi, Navuluru, Errabalem, Penumaka and Undavalli villages	Residential Plot	1,000	1,000
	Commercial Plot	200	450
Annuity payment for the next ten years to all land owners		₹30,000	₹50,000
For Bethapudi, Navuluru, Errabalem, Penumaka and Undavalli villages		₹50,000	₹50,000

*Jareebu: Refers to land under multiple crops with access to underground percolated water.

Appendix 2.3

(Reference: Paragraph 2.1.2.2 (b) & 2.1.4.1, pages 16 & 26)

Status of LPS Infrastructure works as of September 2021

Sl. No.	Zone No.	Agreement value (₹ in crore)	Date of commencement of work	Scheduled date of completion	Total amount paid (₹ in crore)	Financial Progress (in percentage)	Physical progress of work completed (in percentage)
1.	1	679.64	16/11/2017	15/11/2020	23.50	3.45	8.00
2.	2	752.72	17/11/2017	16/11/2020	24.54	3.38	10.10
3.	3	653.68	18/11/2017	17/11/2020	9.48	1.45	5.12
4.	4	622.87	25/01/2019	24/01/2022	0.00	0.00	0.60
5.	5A	599.53	19/02/2019	18/02/2022	0.00	0.00	0.10
6.	5B	399.46	19/02/2019	18/02/2022	0.00	0.00	0.09
7.	5C	472.84	19/02/2019	18/02/2022	0.00	0.00	0.07
8.	5D	417.78	19/02/2019	18/01/2022	0.00	0.00	0.08
9.	6	378.90	01/02/2018	31/01/2021	30.35	8.01	16.00
10.	7	867.53	31/01/2018	30/01/2021	54.47	6.28	18.00
11.	9A	1,102.91	13/02/2019	12/09/2022	0.00	0.00	0.70
12.	9	1,636.72	13/02/2019	12/02/2022	0.00	0.00	0.60
13.	10	1,018.81	31/01/2018	30/01/2021	40.70	3.99	15.00
14.	12	1,771.78	31/01/2018	30/01/2021	0.00	0.00	0.80
15.	12A	1,281.07	01/02/2019	21/01/2022	0.00	0.00	1.20
16.	AGC infra	1,146.51	04/12/2018	03/12/2021	0.00	0.00	6.00
	Total	13,802.75			183.04		

Appendix-2.4
(Reference: Paragraph 2.1.4.1(a), page 27)
Statement showing details of expenditure incurred
on site clearance works in LPS zones

Sl. No.	Name of the Work	Contractor	Date of award of work	Total Expenditure incurred (in ₹)
1.	Site clearance works in Abbarajupalem, Borupalem, Dondapadu and Pichukulapalem villages	M/s RSR Infra Works	04/10/2016	2,05,32,295
2.	Site clearance work in Nowluru LPS Layout (Part-I)	M/s Sudhakara Infratech Pvt., Ltd. (LS & Part - II)	20/06/2017	1,64,52,031
3.	Site clearance work in Nowluru LPS Layout (Part-II)	M/s Sudhakara Infratech Pvt., Ltd. (LS II & Part)	29/05/2017	1,18,96,308
4.	Site clearance work in Uddandarayunipalem and Lingayapalem villages LPS layouts	M/s Sudhakara Infratech Pvt., Ltd. (LS II & Part)	15/03/2017	66,24,142
5.	Site clearance work in Nidamaru village LPS layouts	M/s RSR Infra Works (LS I & Part)	06/06/2017	1,23,60,983
6.	Site clearance work in Velagapudi village LPS layouts	M/s RSR Infra Works (LS I & final)	06/03/2017	88,36,934
7.	Site clearance work in Krishnayapalem village LPS layouts	M/s RSR Infra Works (LS I & final)	15/03/2017	61,53,085
8.	Site clearance work in Kondamarajupalem and Malkapuram village LPS layouts	M/s Srinivasa Edifice Pvt. Ltd., (F&F)	21/02/2017	46,16,255
9.	Site clearance work in Venkatapalem village LPS layouts	M/s Sudhakara Infratech Pvt., Ltd. (LS II & final)	16/03/2017	1,29,75,578
10.	Site clearance work in Nekkalu village	M/s Sudhakara Infratech Pvt., Ltd. (LS II & final)	07/02/2017 (LOA)	82,05,830
Total				10,86,53,441

Appendix – 2.5

(Reference: Paragraph 2.1.4.2, page 28)

Statement showing status of the Trunk Infrastructure works as of March 2022

Package No	Value of the agreement (₹ in crore)	Agreement date	Scheduled date of completion	Total value of the work done/measure (₹ in crore)	Gross amount paid so far (₹ in crore)	Amount to be paid – pending bills (₹ in crore)	Percentage of Financial progress of work (col.6/col.2)	Percentage of Physical progress (col.5/col.4)
1	2	3	4	5	6	7	8	9
SAR	215.55	16/07/16	15/04/18	185.71	170.10	15.61	78.91	86.16
I	272.19	23/03/17	22/03/18	102.08	84.83	17.25	31.17	37.5
II	214.94	13/03/17	22/03/18	126.49	113.27	13.22	52.70	58.85
III	266.25	22/03/17	22/03/18	125.70	93.87	31.83	35.25	47.21
IV	337.97	24/03/17	23/03/18	91.62	80.40	11.22	23.79	27.11
V	275.10	19/02/18	18/02/19	51.06	28.23	22.83	10.26	18.56
VI	226.67	19/02/18	18/02/19	18.31	14.38	3.93	6.34	8.08
VII	279.37	19/02/18	18/02/19	57.24	36.02	21.22	12.89	20.49
VIII	408.84	24/11/17	24/10/18	78.37	56.20	22.17	13.75	19.17
IX	564.08	15/11/17	14/11/18	278.60	220.49	58.11	39.09	49.39
X	509.79	10/11/17	09/11/18	212.83	128.56	84.27	25.22	41.75
XI	1,123.62	20/11/17	19/11/18	406.15	297.83	108.32	26.51	36.15
XII	1,067.81	24/11/17	23/11/18	441.99	358.52	83.47	33.57	41.39
XIII	1,073.23	16/12/17	15/12/18	265.93	163.74	102.19	15.26	24.78
XIV	972.95	17/11/17	16/11/18	302.35	142.59	159.76	14.66	31.08
XV	1,174.22	12/03/18	11/09/19	305.74	176.77	128.97	15.05	26.04
XVI	1,387.00	16/07/18	15/07/20	60.99	2.22	38.80	0.16	0.44
XVII	791.68	21/02/19	20/08/20	0.00	0.00	0.00	0.00	0.00
XVIII	715.75	14/02/19	13/08/20	1.00	0.00	1.00	0.00	0.14
XIX	299.62	08/03/19	07/03/20	79.44	28.57	50.87	9.53	26.51
XX	248.21	24/01/19	23/01/20	46.97	12.43	34.54	5.00	18.92
XXI	399.99	11/02/19	10/02/20	29.73	0.00	29.73	0.00	7.43
Total	12,824.90			3,213.41	2,209.02	1,004.39		

Appendix - 2.6

(Reference: Paragraph 2.1.4.2(a), page 29)

Table showing the payment made towards supply of pipes in ADCL packages

Sl. No.	Name of the Package	Amount paid towards supply of pipes (in ₹)	Percentage of Payments for supply of pipes	Month & Year of Payment
1.	Package-VIII	13,60,91,443	3.30	March 2019
2.	Package-IX	48,21,63,071	8.54	May 2019
3.	Package-X	19,09,92,898	3.75	May 2019
4.	Package-XI	55,04,84,557	4.90	May 2019
5.	Package-XII	26,90,28,716	2.40	March 2019
6.	Package-XIII	16,17,69,102	1.52	May 2019
7.	Package-XIV	50,18,76,720	5.16	October 2019
8.	Package-XV	41,14,34,046	4.23	March 2019
	Total	2,70,38,40,553		

Appendix- 2.7

(Reference: Paragraph 2.1.4.3, page 35)

Table showing the Status of Government Building Works

(` in crore)

Sl. No	Name of the work	Date of agreement	Intended date of completion	Agreement value	Gross value of the work done	Progress of work (in percentage)	
						Financial	Physical
1.	MPP School, Venkatapalem	19/07/2018	18/11/2018	00.63	0.17	100.00	100.00
2.	Judicial Complex, G+2	12/06/2018	11/03/2019	108.00	85.12	78.81	95.00
3.	Judicial Complex, Phase-II	28/07/2018	27/05/2020	64.00	11.47	17.92	85.00
4.	MLAS & AIS Housing	13/11/2017	12/02/2019	635.90	363.68	57.19	72.00
5.	APCRDA Project office (G+1)	20/11/2017	19/09/2018	39.69	17.12	43.13	52.00
6.	NGOs Housing	13/11/2017	12/08/2019	866.10	417.79	48.24	60.00
7.	Gazetted Type I & II and Class-IV	06/03/2018	12/02/2019	707.40	389.11	55.01	65.00
8.	APCRDA Project Office (addl.6 floors)	13/08/2018	12/08/2019	45.05	26.58	59.00	65.00
9.	CRDA Project office MEP Services	23/02/2019	22/08/2019	39.90	0.00	0.00	0.10
10.	NGO MEP services	02/03/2019	01/03/2020	223.82	0.00	0.00	0.07
11.	GO MEP services	05/03/2019	04/03/2020	108.64	0.00	0.00	0.00
12.	Bungalows for Ministers and Judges	17/05/2018	16/08/2019	211.54	35.18	16.63	25.00
13.	Principal Secretaries Bungalows	17/05/2018	16/08/2019	246.10	41.83	17.00	25.00
14.	Permanent High Court	29/09/2018	28/09/2020	731.60	0.00	0.00	0.09
15.	Interim Government Complex	NA	NA	526.57	526.57	100.00	100.00
16.	GAD Tower	19/07/2018	18/07/2020	554.06	32.90	5.93	19.00
17.	HOD Towers 1&2	19/07/2018	18/07/2020	932.46	46.21	4.95	18.00
18.	HOD Towers 3&4	19/07/2018	18/07/2020	784.62	38.23	4.87	20.00
19.	Advocate Block at Temporary High Court	07/03/2019	06/09/2019	22.50	0.00	0.00	3.00
Total				6,848.58	2,031.96		

Appendix – 2.8

(Reference: Paragraph 2.1.5.3, page 45)

Statement showing the test checked cases of allotment on freehold basis

Sl. No.	Type	Organisation	GoM recommended price (₹ in crore)	Price of allotment (₹ in crore)	Extent of the land (in Acres)
1.	Private educational Institutions	Xavier Labour Relations Institute	0.50	0.10	50.00
		Brahmakumaris Educational Society	0.50	0.10	10.00
		VIT-AP	0.50	0.50	100.00
		SRM University	0.50	0.50	150.00
		Amritha University	0.50	0.50	50.00
2.	Banks	NABARD	4.00	2.00	4.30
		APCOB	4.00	2.00	4.00
		Union bank of India	4.00	4.00	1.57
		Indian Bank	4.00	4.00	1.50
		Vijaya Bank	4.00	4.00	1.50
3.	Health care institutions	Nandamuri Basavataraka Rama Rao Memorial Cancer Foundation (NBTRCF)	0.50	0.25	15.00
		Hyderabad Eye Institute (LVPEI)	0.50	0.25	12.00
		BRS Medicity Healthcare and Research Centre	0.50	0.50	100.00

Appendix – 2.9

(Reference: Paragraph 2.1.5.4, page 46)

Statement showing short-collection of lease rents from contractors

(Amount in ₹)

Sl. No.	Name of the work	Extent of Land/ Site (in Acre)	Date of Allotment	Lease rent to be collected	Lease rent collected	Short-collection
1.	SAR	25.52	20/10/2016	1,27,60,000	Nil	1,27,60,000
2.	Package-I	15.00	28/03/2017	60,00,000	15,00,000	45,00,000
3.	Package-II	19.00	28/03/2017	76,00,000	19,00,000	57,00,000
4.	Package-III	13.50	28/03/2017	54,00,000	13,50,000	40,50,000
5.	Package-IV	15.00	23/08/2017	60,00,000	Nil	60,00,000
6.	Package-V, VI, VII	24.50	08/12/2017	73,50,000	Nil	73,50,000
7.	Package-IX	2.47	23/02/2019	4,94,000	Nil	4,94,000
	Total			4,56,04,000	47,50,000	4,08,54,000

Appendix – 2.10

(Paragraph 2.3(a), page 54)

Statement showing the avoidable expenditure by ULBs towards interest and penalty payments to Service Tax Department
(Amount in ₹)

Sl. No.	ULB	Period for which Service tax levied	Service rendered	Demand Raised by Central Excise Department			Paid by the ULBs/ Recovered by CE&ST			Total avoidable Expenditure
				Principal	Interest	Penalty	Principal	Interest	Penalty	
1	2	3	4	5	6	7	8	9	10	11
1.	Eluru Municipal Corporation	June 2007 to June 2012	Renting Activity	53,05,516	NA	0	53,05,516	27,33,650	0	27,33,650
2.	Gudivada Municipality	April 2011 to March 2012	Renting Activity	76,89,606	0	3,96,015	76,89,606	0	3,96,015	3,96,015
		June 2007 to March 2011	Sale of Space	4,89,037	0	25,185	4,89,037	0	25,185	25,185
3.	Guntur Municipal Corporation	June 2007 to March 2011	Renting Activity	27,45,644	10,76,156	0	27,45,644	10,76,156	0	10,76,156*
		May 2006 to March 2012	Sale of Space	1,99,381	2,15,692	0	1,99,381	2,15,692	0	2,15,692*
4.	Nandyal Municipality	June 2007 to February 2010	Renting Activity	83,59,406**	80,16,035#	NA	83,59,406	80,16,035#	0	80,16,035*
		April 2011 to March 2012	Sale of Space	81,30,331			81,30,331			
5.	Nellore Municipal Corporation	June 2007 to April 2011	Renting Activity	16,03,645	NA	NA	1,66,995	10,52,290	19,10,245	29,62,535
		April 2016 to June 2017	Renting Activity	6,42,936	-	-	6,42,936	1,16,667	3,43,834	4,60,501
6.	Palasa Kasibugga Municipality	April 2010 to March 2015	Renting Activity	NA	NA	NA	41,43,076	9,06,613	0	9,06,613*
		April 2015 to June 2017	Renting Activity	8,04,702##	NA	8,24,702	6,30,321	NA	0	16,29,404^
Total				3,66,72,353	93,07,883	13,26,117	3,90,93,846	1,41,17,103	26,75,279	1,90,93,598

* Recovered directly by the CE&ST Department through bank accounts of the ULBs ** =70,30,023 (May 2006 to March 2011) +13,29,383 (April 2011 to March 2012)

No separate details on record. ## It is also unavoidable expenditure as the ULB not included service tax in rent agreement

^ =8,04,702+8,24,702 (No payment details) ^^ 5,91,597(Paid)+80,215 (No payment details)

Appendix – 2.11
(Paragraph 2.3(b), page 55)

Statement showing the details of Damages/Interest due, paid and balances to EPFO

(Amount in ₹)

Sl. No	Name of ULB	Dates of Audit	Period of Delay (Days) (min-max)	Damages/ Interest levied (₹)	Damages/ Interest paid (₹)	Balance (₹)
1.	Chittoor Municipal Corporation	September 2018	13-718	63,42,582	0	63,42,582
Total				63,42,582	0	63,42,582
1.	Tenali Municipality	November 2019	11-658	23,71,933	0	23,71,933
2.	Naidupeta Municipality	January 2020	3-283	7,94,381	0	7,94,381
3.	Narsaraopet Municipality	November 2019	29-606	24,57,755	0	24,57,755
4.	Jangareddygudem Municipality	November 2019	10-420	6,61,760	0	6,61,760
5.	Gudivada Municipality	January 2020	14-267	5,24,786	6,70,500*	
Total				68,10,615	6,70,500	61,40,115
1.	Addanki Nagar Panchayat	September 2019	Data not provided	1,95,412	1,76,492	18,920
2.	Gudur Nagar Panchayat	August 2019	53-1756	9,42,584	0	9,42,584
3.	Pamidi Nagar Panchyat	December 2018	2-77	2,13,687	28,542	1,85,145
4.	Madakasira Nagar Panchayat	November 2018	1375-2374	12,23,894	0	12,23,894
Total				25,75,577	2,05,034	23,70,543
Grand Total				1,57,28,774	8,75,534	85,10,658

**Includes payment of ₹1,45,714 which pertains damages for the period March 2013 to Sept 2015*

Appendix – 2.12

(Paragraph 2.3(c), page 56)

Statement showing the avoidable expenditure by ULBs towards damages and interest due to failure in ensuring timely remittance of ESI contributions

(Amount in ₹)

Sl. No.	Name of the ULB	Dates of Audit	Period of Delay (Days) (min-max)	Penal damages/interest levied by ESIC			Damages paid by ULB
				Damages	Interest	Total	
1.	Jammalamadugu Nagar Panchayat	September 2019	Data not provided	0	8,97,125	8,97,125	0
2.	Piduguralla Municipality	April 2018	1-286	1,88,653	1,45,897	3,34,550	0
3.	Palasa Kasibugga Municipality	July 2018	Data not provided	48,628	32,924	81,552	0
Total				2,37,281	10,75,946	13,13,227	0

Appendix – 2.13
(Paragraph 2.3(d), page 56)
Statement showing the avoidable expenditure by ULBs towards delayed payment surcharge due to failure in ensuring timely payment of electricity consumption charges

Sl. No.	Name of the ULB	Bill Period	Service Connection Numbers	Total Demand/ bills raised	Delayed Payment Surcharge	Charges on Total Bill (Percentage)
1.	Rayaehoti Municipality	April 2014 to October 2019	CDP255	1,36,72,88,132	5,42,59,539	3.97
2.	Jammalamadugu Nagar Panchayat	April 2016 to March 2020	CDP 205, CDP 206	3,28,58,073	90,93,318	27.67
3.	Kadapa Municipal Corporation	March 2015 to March 2018	CDP30, CDP54, CDP84, CDP115, CDP125, CDP156, CDP 283	29,70,46,049	2,25,94,154*	7.61
4.	Kandukur Municipality	January 2014 to July 2020	ONG 393	2,81,77,753	10,64,467	4.32
5.	Nellore Municipal Corporation	January 2016 to April 2019	NLR012, NLR026, NLR224, NLR315, NLR374, NLR449, NLR457, NLR465	Not Available	2,02,84,700	--
6.	Ongole Municipal Corporation	April 2017 to July 2020	ONG 157, ONG 250	15,65,04,746	22,97,852	1.47
7.	Eluru Municipal Corporation	January 2015 to December 2017	ELR001, ELR 730, ELR671	9,06,13,336	6,86,058	0.76
8.	Narsipatnam Municipality	February 2017 and April 2017	SERVICE NO: 115451	25,74,880	8,41,007	32.62
9.	Kakinada Municipal Corporation	Jan 2019 to Nov 2019	RJY 240, RJY 231, RJY 633	1,80,18,726	3,53,491	1.96
10.	Tenali Municipality	April 2016 to October 2019	CRD3196, CRD3601, CRD3897	Not Available	8,58,939	--
Total				1,99,30,81,695	11,23,33,525	

* Including interest on Electricity Duty

Appendix – 2.14
(Paragraph 2.4.1.6, page 62)

Statement showing the test-checked schools covered during audit

Sl. No.	District	Mandal	Name of the School	Type of School
1.	Guntur	Guntur	SSV Guntur	Primary
2.		Guntur	GOVT HS (G) Choutra	High School
3.		Parthipadu	MPPS(HE) Enamadala	Primary
4.		Parthipadu	ZPHS Thikkareddypalem	High School
5.		Mangalgiri	MPPS Bapanaihnagar	Primary
6.		Mangalgiri	ZPHS Chinakakani	High School
7.		Chebrolu	MPPS Suddapalli	Primary
8.		Chebrolu	ZPHS Sekuru	High School
9.		Tadikonda	MPPS garikapadu	Primary
10.		Tadikonda	SREE Rama HS Mothadaka	High School
11.	Srikakulam	Narsannapeta	MPPS Urlam	Primary
12.		Narsannapeta	ZPHS Narasannapeta	High School
13.		Srikakulam	MES Badurlapeta	Primary
14.		Srikakulam	ZPHS Ippili	High School
15.		Seethampeta	GES Adali	Primary
16.		Seethampeta	GHS Seethampeta	High School
17.		Amadalavalsa	MPL T Mannayapeta	Primary
18.		Amadalavalsa	MPL HS Amadalavalasa Gate	High School
19.		Etcherla	MPPS Ambedkarnagar	Primary
20.		Etcherla	ZPHS Dharmavaram	High School
21.	Kadapa	Kadapa	MPL UPS Urdu bismillah nagar	Upper Primary
22.		Kadapa	MPL HS madras road (U&G)	High School
23.		Atloor	MPPS patimeedipalle	Primary
24.		Atloor	ZPHS Kamalukur	High School
25.		Chennur	MPUPS G Obulampalle	Upper Primary
26.		Chennur	ZPHS Ramanapalli	High School
27.		Vallur	MPPS Mittapalli	Primary
28.		Vallur	ZPHS Vallur	High School
29.		Sidhout	MPPS Diguvapeta	Primary
30.		Sidhout	SPBVD HS Upparapalli	High School
31.	Kurnool	Kurnool	MPPS(U) Hajarathjinagar	Primary
32.		Kurnool	GOVT.HS(GIRLS) B. Camp Kurnool	High School
33.		Gudur	MPPS(JB) K. Nagalapuram	Primary
34.		Gudur	ZPHS Gudipadu	High School
35.		Midthur	MPPS(DPEP) Chowtakur	Primary
36.		Midthur	ZPHS Kadumur	High School
37.		Veldurthi	MPPS S. Boyanapalle	Primary
38.		Veldurthi	ZPHS Pullagummi	High School
39.		Nandyal	MPUPS Billalapuram	Upper Primary
40.		Nandyal	AP Model School Nandyal	High School

Appendix – 2.15
Statement showing the non-distribution of dry ration in test-checked schools
(Paragraph 2.4.2.2(a), page 66)

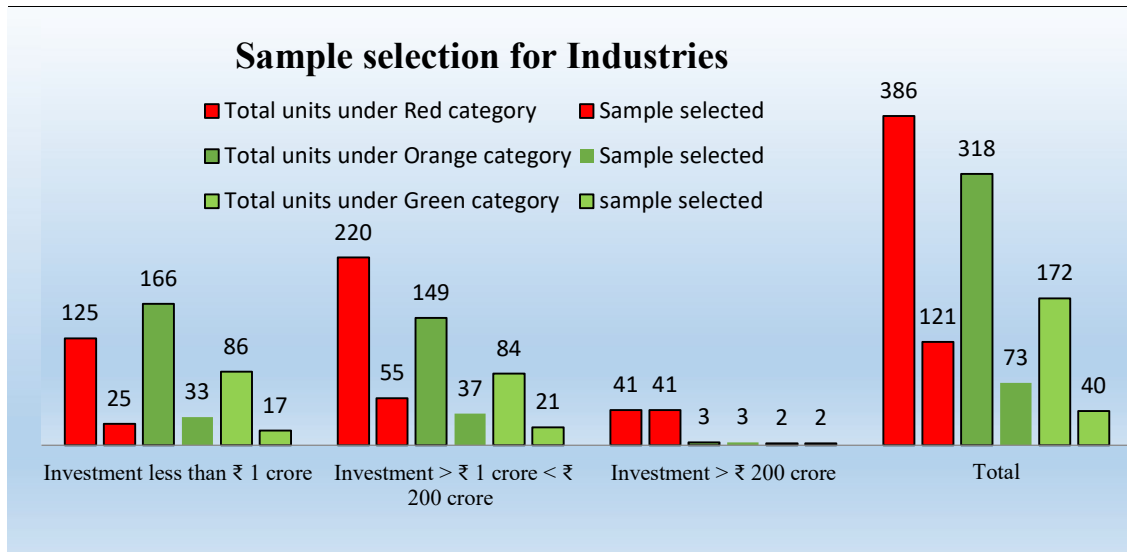
Sl. No.	Item not distributed	Name of the School
1.	Rice	Sri Sitharama Vidyalaya, Guntur
2.		Sree Rama High School Mothakanda Guntur
3.		ZPHS Thikareddypalli, Prathipadu mandal, Guntur
4.		SPBVD High School Upparapalli, Kadapa
5.	Eggs & Chikkies	MPPS (U) Hajrathji Nagar, Kurnool
6.		ZPHS Gudipadu, Kurnool
7.		MPPS S. Boyanapalli, Kurnool
8.		MPUPS Billalpuram, Kurnool
9.		Model School Nandyal, Kurnool
10.		MPPS Mittapalli Kadapa
11.	Only Chikkies	GHS B camp, Kurnool
12.		MPPS(JB) Naglapuram, Kurnool
13.		ZPHS Kadumur, Kurnool

Appendix – 2.16

(Reference to paragraph 2.5.3(a), page 77)

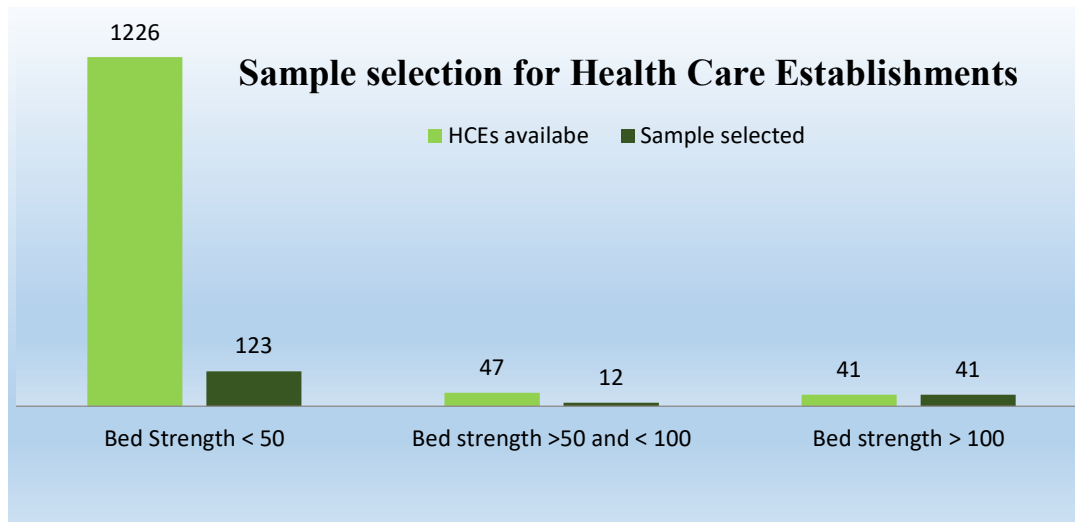
Bar charts showing units sampled against the units available

A. Sample selection in respect of Industries – criteria based on the investment



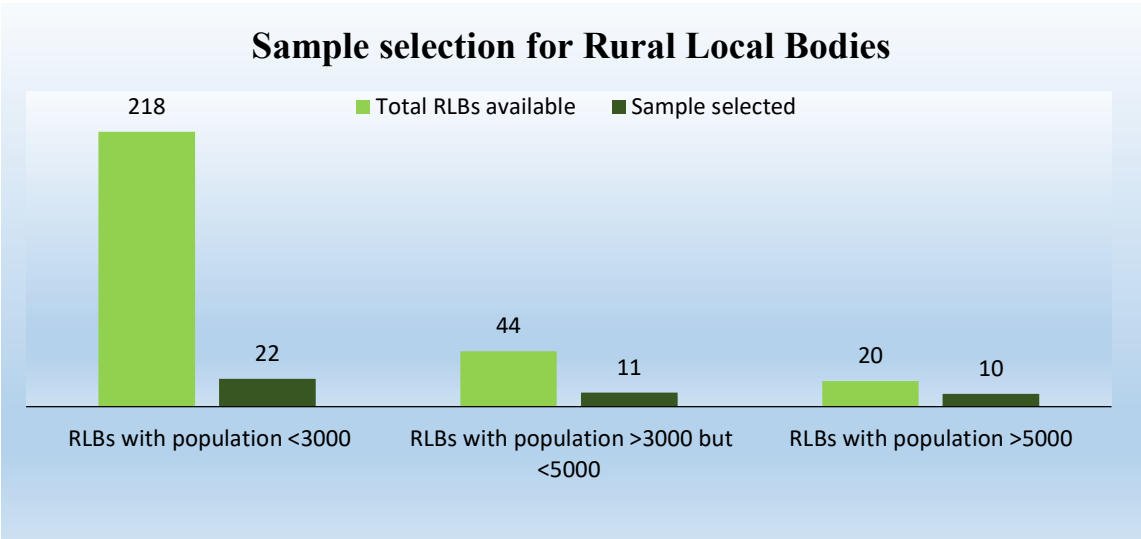
As seen from the chart above, out of a total of 876 units, 234 were selected, covering Red (121), Orange (73) and Green (40) categories.

B. Sample selection in respect of Health Care Establishments – criteria based on bed strength



As seen from the above, out of a total of 1314 units, 176 were selected for audit.

C. Sample selection for Rural Local Bodies – criteria based on population



As seen from the above chart, out of 282 RLBs 43 were selected for audit.

Appendix -2.17
(Reference to paragraph 2.5.6.1(a), page 79)
Statement showing expenditure on environmental schemes by the APPCB against budget provisions

Sl. No.	Particulars	Budget Provision 2017-18	Actual Exp. for 2017-2018	Percentage of expenditure	Budget Provision 2018-19	Actual Exp for 2018-2019	Percentage of expenditure	Budget Provision 2019-20	Actual Exp for 2019-20 (provisional)	Percentage of expenditure
1.	Hazardous Waste Management (Including Training, Inventorisation and Studies)	1,26,00,000	0	0	1,24,50,000	0	0	1,17,00,000	0	0
2.	Air Quality Surveys and Displays/Reports	1,43,00,000	3,78,474	3	92,00,000	3,80,550	4	63,00,000	1,08,460	2
3.	Automobile Pollution Control	19,00,000	0	0	12,50,000	0	0	5,50,000	0	0
4.	Noise Survey in Cities & Industrial Estates	25,00,000	0	0	13,25,000	0	0	5,75,000	0	0
5.	Water Quality Survey, Monitoring & Reporting	2,61,00,000	2,81,307	1	2,65,00,000	5,22,050	2	57,00,000	7,53,328	13
6.	Bio-Medical Waste Management	1,31,00,000	53,77,712	41	1,45,50,000	61,43,896	42	1,28,50,000		0
7.	Clean & Green Programme	25,00,000	5,29,000	21	24,50,000	0	0	13,00,000	30,999	2
8.	Environmental Awareness programmes	1,82,50,000	1,38,59,624	76	1,95,90,000	1,14,69,139	59	2,22,20,000	1,44,48,519	65
9.	Implementation of Solid Waste Management	35,00,000	0	0	17,00,000	2,00,000	12	14,50,000	0	0
10.	Implementation of Plastic Waste Management	21,00,000	0	0	17,25,000	82,844	5	18,00,000	2,01,206	11
11.	Mobile exhibition	2,05,00,000	5,80,248	3	31,50,000	1,85,020	6	10,50,000	5,93,073	56
12.	NAAQM & SAAQM	78,00,000	0	0	1,14,00,000	4,81,544	4	1,13,00,000	16,43,146	15
13.	Seminars & Conferences/workshops	85,00,000	14,08,108	17	75,00,000	53,03,439	71	72,00,000	18,36,102	26
14.	World Environment Day	63,00,000	36,71,913	58	42,40,000	59,99,448	141	64,50,000	43,71,659	68
15.	Training Programme	1,20,00,000	7,92,700	7	1,21,00,000	18,56,815	15	1,20,00,000	14,28,989	12
16.	Exhibition expenses	21,00,000	0	0	5,00,000	0	0	4,00,000	0	0
17.	Consent Management and Monitoring	67,00,000	14,28,575	21	21,00,000	0	0	20,00,000	1,82,900	9
18.	Environmental Zoning - GIS	1,60,00,000	7,08,944	4	1,60,00,000	8,60,000	5	80,00,000	0	0

Sl. No.	Particulars	Budget Provision 2017-18	Actual Exp. for 2017-2018	Percentage of expenditure	Budget Provision 2018-19	Actual Exp for 2018-2019	Percentage of expenditure	Budget Provision 2019-20	Actual Exp for 2019-20 (provisional)	Percentage of expenditure
19.	Capacity Building for Industrial Pollution Management Project - CBIPM Project of World Bank - Centrally sponsored Scheme by MoE&F - APPCB Contribution.	9,44,00,000	0	0	6,00,00,000	0	0	19,00,00,000	0	0
20.	CAAQMS	5,11,00,000	0	0	3,25,00,000	0	0	2,22,00,000	0	0
21.	Environmental Research Programmes	1,21,00,000	6,60,050	5	2,27,00,000	0	0	2,10,00,000	70,77,422	34
22.	Environmental Promotional Activities at Uppalapadu and Pulikat	22,00,000	0	0	7,00,000	0	0	3,00,000	0	0
23.	Financial Assistance for establishment of STPs/Solid Waste Management - Wastewater Treatment Model School	44,80,00,000	1,00,00,000	2	45,01,00,000	50,00,000	1	40,00,00,000	50,00,000	1
24.	Action Plan for Kolleru	4,35,00,000	0	0	23,00,000	0	0	15,00,000	0	0
25.	Action Plan for Coringa	1,58,00,000	0	0	1,37,50,000	0	0	1,10,00,000	0	0
26.	Action Plan for Coringa	60,00,000	0	0	0	0	0	0	0	0
	Total	84,98,50,000	3,96,76,655		72,97,80,000	3,84,84,745		75,88,45,000	3,76,75,803	
	Percentage of Actual expenditure against the Provision		4.67			5.27			4.96	

Appendix -2.18
(Reference to paragraph 2.5.6.1(a), page 79)
Statement showing funds allocation and expenditure on environmental schemes for APPCB Regional Office at Visakhapatnam

Sl. No	Particulars	2017-18			2018-19			2019-20		
		Budget Provision	Expenditure	Expenditure (%)	Budget Provision	Expenditure	Expenditure (%)	Budget Provision	Expenditure	Expenditure (%)
1.	Hazardous Waste Management (Including Training, Inventorisation and Studies)	1,00,000	0	0	2,50,000	0	0	0	0	0
2.	Air Quality Surveys and Displays/Reports	50,00,000	0	0	10,00,000	0	0	0	74,266	0
3.	Automobile Pollution Control	5,00,000	0	0	5,00,000	0	0	0	0	0
4.	Noise Survey in Cities & Industrial Estates	8,00,000	0	0	0	0	0	0	0	0
5.	Water Quality Survey, Monitoring & Reporting	1,00,00,000	0	0	3,00,000	0	0	0	0	0
6.	Bio-Medical Waste Management	2,00,000	0	0	7,50,000	0	0	0	0	0
7.	Clean & Green Programme	2,00,000	0	0	3,00,000	0	0	0	0	0
8.	Environmental Awareness programmes	15,50,000	7,68,829	50	12,00,000	11,87,721	99	13,00,000	7,52,007	58
9.	Implementation of Solid Waste Management	1,00,000	0	0	2,50,000	0	0	0	0	0
10.	Implementation of Plastic Waste Management	1,00,000	0	0	2,50,000	0	0	0	0	0
11.	Making of film on Environmental Issues	1,00,00,000	0	0	10,00,000	0	0	0	0	0
12.	Seminars & Conferences /workshops	8,00,000	1,35,544	17	2,00,000	9,98,022	499	15,00,000	0	0
13.	World Environment Day	5,00,000	6,24,709	125	5,00,000	7,83,687	157	5,00,000	5,54,305	111
14.	Training Programmes	0	1,10,013	0	0	41,795	0	0	0	0
15.	Exhibition expenses	1,00,000	0	0	0	0	0	0	0	0
16.	CCAQMS	80,00,000	0	0	0	0	0	0	0	0
17.	Model School and Model Village level wastewater treatment system	50,00,000	0	0	0	0	0	0	0	0
	Total	4,29,50,000	16,39,095	4	65,00,000	30,11,225	4	33,00,000	13,80,578	42
	Percentage of Expenditure		4			46				

Appendix -2.19
(Reference to paragraph 2.5.6.1(c), page 81)
List of Industries / units operating without valid consent (Category Red)

Sl. No.	Name of the Industry/Unit	Line of Activity	Investment (₹ in Cr)	HW	Large/ Medium/ Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
1.	Mylan Injectables (formerly SMS Pharmaceuticals Ltd.)	Bulk Drugs	117.00	Yes	Large	30/09/2019	Industry applied and same was reviewed by HO and sought clarification	30/11/2020	427
2.	M/s Vizag Cement Works, (ACC Ltd.) SDF-3,	Slag grinding	25.00	Yes	Large	31/10/2019	Not applied	30/11/2020	396
3.	Anahitha Resources Pvt. Ltd. (Formerly Meherkiran Enterprises Ltd.)	Coke manufacturing	32.32	Yes	Large	31/12/2019	Expired CFO	30/11/2020	335
4.	1.0 Ha Building Stone & Gravel Quarry of Sowbhagaya Quarry workers Mutually Aided Labour Contract Co-operative Society Limited	Mining	0.30	Yes	Small	31/01/2020	Expired CFO	30/11/2020	304
5.	0.50 Ha Building Stone & Gravel Quarry of Sri Sariki Naga Raju	Mining	0.30	Yes	Small	31/01/2020	Expired CFO	30/11/2020	304
6.	1.0 Ha Building Stone & Gravel Quarry of Sri Siva Ganesh Mutually Aided Labour Contract Co-operative Society Ltd	Mining	0.30	Yes	Small	31/01/2020	Expired CFO	30/11/2020	304
7.	New Coaching complex (East Coast Railway)	Railway	13.30	Yes	Medium	31/03/2020	Expired CFO	30/11/2020	244
8.	Flash Forge Private Limited (unit-III)	Engineering	5.44	Yes	Medium	31/03/2020	Applied and under process at RO, VSP	30/11/2020	244
9.	Andhra Cements	Cement grinding	41.00	Yes	Large	31/03/2020	Applied and under process at RO, VSP	30/11/2020	244
10.	V. Venkat Rao Quartzite Mine	Mining	0.15	No	Small	30/04/2020	Expired CFO	30/11/2020	214
11.	4-910 Ha Colour Granite of Sri K. Anil Kumar	Mining	0.80	No	Small	30/04/2020	Expired CFO	30/11/2020	214

Sl. No.	Name of the Industry/Unit	Line of Activity	Investment (₹ in Cr)	HW	Large/Medium/Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
12.	Maitan Alloys Limited (Formerly Anjaney Alloys Ltd.)	Ferro alloys	240.00	Yes	Large	30/04/2020	Applied and under process at Head Office	30/11/2020	214
13.	Flash Forge Pvt. Ltd., Unit – I	Engineering	23.90	Yes	Large	30/04/2020	Applied and under process at RO, VSP	30/11/2020	214
14.	Visakha Asphalts	Bitumen based products	0.06	No	Small	30/06/2020	under process at RO	30/11/2020	153
15.	Vallabha Rocks,	Mining	0.10	No	Small	31/07/2020	Expired CFO	30/11/2020	122
16.	K. Santhapalem Quartz Mine of P. Gopala Reddy	Mining	0.20	No	Small	31/07/2020	under process at RO	30/11/2020	122
17.	Admiron Life Sciences Pvt., Ltd.	Bulk Drugs	64.52	Yes	Large	31/07/2020	Applied and Board Office sought information from the industry	30/11/2020	122
18.	P. Gopalareddy, (Quartz Crusher)	Quartz Crushing Unit	0.60	No	Small	31/07/2020	Applied and under process at RO, VSP	30/11/2020	122
	Abstract								
	No. of units with expired validity of consent for operation		9						
	No. of units applied for renewal and under process		9						

List of Industries / units operating without valid consent (Category Orange)

Sl. No.	Name of the Industry / Unit	Line of Activity	Investment (₹ in Cr)	HW	Large/Medium/Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
1.	Sri Shirdi Sai Stone Crusher	Stone crusher	NA	No	Small	31/12/2018	Expired CFO	30/11/2020	700
2.	M/s Jayam Enterprise	Mineral processing through dry screening	0.05	No	Small	31/12/2018	Expired CFO	30/11/2020	700
3.	Olam Exports India Ltd., (Unit - III)	Cashew	5.60	Yes	Medium	31/01/2019	Expired CFO	30/11/2020	669
4.	Balaji Blue Chips (Formerly Sri Tirumala Stone Crusher)	Stone crusher	0.10	No	Small	31/03/2019	Expired CFO	30/11/2020	610
5.	Sun Food Corporation (Formerly, Lakshmi Cashew Foods)	Cashew	0.45	Yes	Small	30/06/2019	Expired CFO	30/11/2020	519
6.	Sri Sambha Siva Stone Crusher	Stone Crusher	0.12	No	Small	30/08/2019	Expired CFO	30/11/2020	458
7.	V One Industries (Sri Sai Ram Cashew Industries)	Cashew	0.72	No	Small	31/08/2019	Expired CFO	30/11/2020	457
8.	S.L.G Smt Dhobi	Mechanised laundry using oil fired boiler	1.25	NA	Small	31/08/2019	Expired CFO	30/11/2020	457
9.	Padmavathi Alloy Castings	Casting	0.35	No	Small	31/10/2019	Expired	30/11/2020	396
10.	M/s Sri Sai Ram Dairy Products	Ice Cream Unit	0.30	No	Small	30/11/2019	Expired CFO	30/11/2020	366
11.	Igloo Frozen Foods Pvt. Ltd.	Cold Storage	6.70	NA	Medium	30/11/2019	Expired CFO	30/11/2020	366
12.	Sri Sairam Industries	Casting	0.86	No	Small	31/12/2019	Expired CFO	30/11/2020	335
13.	Jenny Teja Stone crusher & Fal - G - Brick industry	Stone crusher	NA	No	Small	31/12/2019	Expired CFO	30/11/2020	335
14.	Sri Sairam Enterprises	Stone Crusher	0.22	NA	Small	31/12/2019	Under Process at RO, VSP	30/11/2020	335
15.	P.B. Ranga Raju & Co., (formerly Vamsi Krishna Stone Crusher)	Stone crusher	0.26	No	Small	31/01/2020	Expired CFO	30/11/2020	304
16.	PSN MY3 Analytical and Quality Services Private Limited	Testing Laboratory.	0.71	NA	Small	28/02/2020	Expired CFO	30/11/2020	276
17.	Nagabhushanam & Co.	Stone crusher	2.75	No	Small	28/02/2020	Under Process at RO, VSP	30/11/2020	276

Sl. No.	Name of the Industry / Unit	Line of Activity	Investment (₹ in Cr)	HW	Large/Medium/Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
18.	Sri Sai Venkateswara Stone Crusher	Stone crusher	0.24	No	Small	31/03/2020	Expired CFO	30/11/2020	244
19.	Heritage Polymers	Plastic	2.47	No	Small	31/03/2020	Expired CFO	30/11/2020	244
20.	Tejasri Polymers Pvt. Ltd.	Plastic	3.21	No	Small	30/04/2020	Expired CFO	30/11/2020	214
21.	Sri Sai Baba Enterprises	Stone crusher	0.14	Yes	Small	30/04/2020	Expired CFO	30/11/2020	214
22.	Bharathi Stone Crusher	Stone crusher	0.08	No	Small	30/04/2020	Expired CFO	30/11/2020	214
23.	Tejkamal Moulded Furniture Pvt. Ltd.	Recycling plastic	7.25	No	Medium	30/04/2020	Expired CFO	30/11/2020	214
24.	M/s Ashok Reddy Servicing	Servicing Centre	0.18	Yes	Small	30/04/2020	Expired CFO	30/11/2020	214
25.	Parameswari Stone Crusher (Formerly Nataraj Stone Crusher)	Stone Crusher	0.16	No	Small	31/05/2020	Expired CFO	30/11/2020	183
26.	Sandy Bay Sea Foods (India) Pvt. Ltd., (Formerly Omsons Marine Ltd.)	Sea foods	3.24	Yes	Small	31/05/2020	Expired CFO. ZO VSP Sought certain clarification	30/11/2020	183
27.	Vijaya Stone Crusher	Stone crusher	0.25	No	Small	30/06/2020	Expired CFO	30/11/2020	153
28.	Royal Fort (Formerly, Vellanki Estates & Constructions (P) Ltd.)	Hotels	5.21	Yes	Medium	30/06/2020	Expired CFO	30/11/2020	153
29.	K.S. Princeton rubber Industries	Pulverising unit	1.23	No	Small	30/06/2020	Expired CFO	30/11/2020	153
30.	A.S. Wire Industries (Vsp.) Pvt. Ltd.	Wire drawing	7.44	No	Medium	30/06/2020	Under Process at RO, VSP	30/11/2020	153
31.	Sri Datta Bio – Fuels	Biomass briquettes	1.45	NA	Small	31/07/2020	Expired CFO	30/11/2020	122
32.	M/s Fusion Building Materials (Vizag) Pvt. Ltd.	Autoclaved Aerated Concrete (AAC) Blocks	24.50	Yes	Large	31/07/2020	Expired CFO	30/11/2020	122
33.	M/s Lotus Aqua Feeds,	Fish feed, poultry feed and cattle feed	1.42	Yes	Small	31/07/2020	Expired CFO	30/11/2020	122

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Sl. No.	Name of the Industry / Unit	Line of Activity	Investment (₹ in Cr)	HW	Large/Medium/Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
34.	M/s Chandini Wires & Allied Products	Wire drawing and Wire netting unit	3.07	Yes	Medium	31/07/2020	Under Process at RO, VSP	30/11/2020	122
	Abstract								
	No. of units with expired validity of consent for operation		29						
	No. of units applied for renewal and under process		5						

NA: Not available

List of Industries / units operating without valid consent (Category Green)

Sl. No.	Name of the Industry / Unit	Line of Activity	Investment (₹ in Cr)	Large/Medium/Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
1.	Vijay Plastic Industries	Plastic	0.09	Small	30/11/2019	Expired CFO	30/11/2020	366
2.	Vaisakhi Bio Marine (Formerly Siri Aqua Farms & Exports Pvt. Ltd.)	Hatchery	3.04	Small	30/11/2019	Expired CFO	30/11/2020	366
3.	Sri Mohana Siva Shakthi Bio Mass Industries	Biomass briquettes	0.90	Small	31/12/2019	Expired CFO	30/11/2020	335
4.	Srinivasa Paper Converters Pvt. Ltd.	corrugated Box	0.27	Small	31/01/2020	Expired CFO	30/11/2020	304
5.	HPCL, (Visakhapatnam – Vijayawada – Secunderabad Pipe Line) VR – ATP	LPG Pipeline	434.00	Large	31/01/2020	Expired CFO	30/11/2020	304
6.	M/s Akhlesh Concrete Solutions, (within the leased premises of M/s Global Entropolis Asia Pvt. Ltd.)	Ready mix	0.15	Small	31/01/2020	Expired CFO	30/11/2020	304
7.	GKC Projects	Ready mix		Small	28/02/2020	Expired CFO	30/11/2020	276
8.	SV Polymers	Plastic Unit	0.80	Small	28/02/2020	Expired CFO	30/11/2020	276
9.	Sun Polymers	Plastic	1.67	Small	31/03/2020	Expired CFO	30/11/2020	244
10.	Eastern India Containers (P) Ltd.	corrugated Box	1.33	Small	31/03/2020	Expired CFO	30/11/2020	244
11.	Airmid Real Estate Limited	Ready mix	2.60	Small	31/03/2020	Expired CFO	30/11/2020	244
12.	M/s PRG Buildcon India Private Limited., (within the premises of Housing Project of APTIDCO)	Ready mix	0.80	Small	30/04/2020	Expired CFO	30/11/2020	214

Sl. No.	Name of the Industry / Unit	Line of Activity	Investment (₹ in Cr)	Large/ Medium/ Small	Validity Period	Remarks	To the end of	Delay (in No. of days)
13.	M/s PRG Buildcon India Private Limited., (within the premises of Housing Project of APTIDCO)	Ready mix	0.80	Small	30/04/2020	Expired CFO	30/11/2020	214
14.	Sthira Infra Projects Private Limited	Ready mix cement concrete	2.31	Small	30/04/2020	Expired CFO	30/11/2020	214
15.	Easy Way Industries	Plastic	0.84	Small	31/05/2020	Expired CFO	30/11/2020	183
16.	Power Meeh BSCPL Consortium Private Limited., (Within the leased premises of M/s Andhra Pradesh Med Tech Zone Limited)	Ready mix	1.00	Small	30/06/2020	Expired CFO	30/11/2020	153
17.	Sri Mahalakshmi Hatchery	Hatchery	0.57	Small	31/07/2020	Expired CFO	30/11/2020	122
18.	M/s R Industries	Plastic	0.58	Small	31/07/2020	Expired CFO	30/11/2020	122
	Abstract							
	No. of units with expired validity of consent for operation		18					
	No. of units applied for renewal and under process		0					

Appendix- 2.20

(Reference to paragraph 2.5.6.2(a) (i), page 83)

Statement showing non-compliance with the Consent Order conditions by industries / operators adjacent and within Visakhapatnam Port Trust premises

Sl. No.	Name of the firm / operator	Category	Non-compliance with the applicable environmental laws
1.	M/s Vizag General Berth Limited & East Yards – Handling of coal	Red Hazardous	Audit observed that directions were issued (24 August 2020) for non-compliance with the conditions such as i) Only 70 percent of coal stacks was covered with tarpaulins against 100 per cent coverage. ii) development of green belt in the balance area of 7.26 acres at the locations as directed by VPT / District Administration / Forest department
2.	M/s Visakha Container Terminal Limited – Container Handling and shipping.	Red Hazardous	Audit observed that the firm: i) did not construct the Sewage Treatment Plant (STP) for treatment of domestic effluents; ii) has not provided any flow meters and is not maintaining records for the effluent generated and disposed; iii) did not provide the mechanical mist type water sprinkling systems to suppress dust emissions (due to be constructed by 20 April 2020); iv) has not developed the requisite green belt; and v) is consuming water exceeding the consented quantities.
3.	M/s ESSAR Vizag Terminals Pvt. Ltd., - Iron Ore Handling facility – 16.2 MMT per annum.	Red Hazardous	Audit observed that: i) though the facility has to maintain berths properly to avoid the joining of iron slurry into the sea water the same was not complied with by the firm; ii) the PM ₁₀ and PM _{2.5} values are exceeding the AAQ Standards; iii) the leakages in the conveyor belt were not arrested; iv) the height of the stack yard was exceeding 6meters; v) the stack yard was not properly covered with tarpaulins; vi) storm water drains were not provided to control the run off properly; vii) 33 per cent green belt was not developed; and viii) the facility was not operating the MDSS continuously to control dust emissions.
4.	M/s Seaport Pvt. Ltd., - Handling of coking coal and other materials - 9.5 MMT per annum	Red Hazardous	Audit observed that: i) the dust emissions from stock piles of coal in yards, conveyor transfer points in mechanical handling system, unloading of coal and vehicle movement were not suppressed; ii) the height of few stack piles was about 9 meters, thereby exceeding the stipulated 6 meters height limit; iii) there are uncovered portions of conveyor belts which needed to be covered; iv) though the firm needed to obtain amendment to Authorisation covering the waste reception facility for management of hazardous waste (used/waste oil, chemical wastes, incineration ash residue sewage, garbage etc.) and also to provide the details of the same in annual report, the same was not complied with.

Non-compliance with the applicable environmental laws		
Sl. No.	Name of the firm / operator	Category
5.	M/s Indian Oil Corporation Ltd., Aviation Fuelling Station, Visakhapatnam – Aviation Storage facility -540 KL	Red Hazardous
6.	M/s Hindustan Petroleum, White Oil Terminal	Red Hazardous
7.	M/s East India Petroleum Private Limited - Storage terminal for 1,09,274 KL of liquid chemicals and 9000 T of LPG	Red hazardous
8.	M/s IMC Limited, WQ-2 Backup area, VPT – Handling, reception & storage transportation of Sulphuric acid / Caustic Soda Iye /Molasses – 10,000 MT	Red Hazardous
9.	M/s IMC Limited, S4 Gallery, VPT	Red Hazardous

M/s IOCL, Aviation fuelling station, Visakhapatnam Air Port obtained consent for operation (4 April 2015) for handling 2 x 70 KL valid upto 28 February 2018. The Consent Order and Authorisation is auto renewed (14 February 2018) for a further period of 5 years up to 28 February 2023. The firm applied (13 March 2018) for consent for establishment for expansion of 2x200 KL ATF storage tanks. Audit however, observed that at the time of verification /inspection (24 March 2018) i.e., within 10 days it was observed that the firm has installed 2x200 KL semi buried storage tanks for storage of Aviation Turbine Fuel indicating establishment of storage tanks for expansion without obtaining CFE of the board. However, the CFE was issued on 6 April 2018. As of November 2020 CFO for the revised capacity of 540 KL was not issued. Similarly, in respect of HPCL White Oil terminal also the CFO is not issued against the CFE issued (12 October 2018) for expansion capacity.

Audit observed that the facility:
i) is not operating the ETP continuously and also not maintaining the log registers to record total effluents generated, treated and disposed;
ii) has not provided electromagnetic flow water meters at inlet and outlet of ETP;
iii) has not informed APPCB before taking up of cleaning of storage tanks, cleaning of product receiving pipelines and internal pipelines thereby giving scope for discharge of the effluents into the open; and
iv) has not connected the storm water drains to the oil water separators and not provided guard pond to ensure the water quality within the prescribed standards before utilisation for recycling/ on-land irrigation.

Audit observed that inspections were not at all conducted by APPCB since April 2017, despite the fact that the said firm falls under the Red and Hazardous category, which is supposed to be inspected four times in a year as per the Act/Rule.

The unit was last inspected in April 2019. Since then the inspections by the Board were pending though the firm is storing some of the most dangerous chemicals viz., Styrene, Xylene, Phenol and other petroleum products within the Visakhapatnam bowl area.

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Sl. No.	Name of the firm / operator	Category	Non-compliance with the applicable environmental laws
10.	National Aluminium Company Ltd., Visakhapatnam – Storage and handling of Alumina (15 lakh tons per annum) & Caustic Soda lye (4 lakh tons per annum)	Red Hazardous	The firm was last inspected in May 2016, wherein it was observed that: (i) Alumina powder was found spilt at all the transverse points around the enclosure; (ii) all the loading operations at the ship and at the transverse points were not upgraded to maintain good housekeeping. Despite non-compliance with the above, consent order/ authorisation was auto renewed (May 2017) with validity up to 31 July 2022 indicating poor implementation of pollution control measures.
11.	M/s Areclor Mittal Nippon India Steel Limited (formerly ESSAR Steel Limited) - production of Iron Oxide pellets (Palletisation Plant -I) – 11000 TPD, Iron Oxide Pellets (Palletisation Plant -II) – 12333 TPD, Electricity Energy (Captive use) – 25 MW.	Red Hazardous	Audit observed that: 1. The stacking height of coal exceeded the consented height of 6 meters; 2. Wind breaking walls of 2 meters more than the stacking height to be provided within 2 months are yet to be complied with; 3. The industry has provided online stack connectivity to three stacks of Pellet Plant I (PP 1), Pellet Plant 2 (PP 2) and Captive Power Plant (CPP). Between 1 September 2019 and 29 February 2020, the PM values exceeded once in CPP stack and by 16 times in respect of combined stacks. 4. On 29 February 2020 the PM ₁₀ value was also 206 µg/m ³ against the standard of 100 µg/m ³ and PM _{2.5} was 115 µg/m ³ against the standard of 60 µg/m ³ indicating high level of dust emissions; 5. BG for ₹64 lakh for compliance with the above directions was not furnished by the firm despite orders for submission of the same within 15 days. Audit further observed that similar directions were issued by CPCB in 2011 and by APPCB in February 2017. One of the consent conditions is that the industry should expedite the conversion of oil burners into gas burners and report the progress every six months. However, the firm is yet to be complied with the above directions.

Sl. No.	Name of the firm / operator	Category	Non-compliance with the applicable environmental laws
12.	M/s Coromandel International Ltd, Visakhapatnam Complex fertiliser unit producing individual fertilisers and combination of fertilisers.	Red Hazardous	<p>Audit observed that:</p> <ul style="list-style-type: none"> i) the industry did not provide lining to the delay pond. There is considerable quantity of around 1000 KL effluent with very low PH observed which is stored in unlined delay pond; ii) the industry shall completely remove gypsum from the unlined gypsum pond by 31 January 2020 and shall construct HDPE lined pond in an additional 10 acres by October 2019. Thereafter the old and fresh gypsum shall be stored on HDPE lining only. But the industry is yet to comply with the same; iii) as per CFO the industry shall cover existing three lakh tones of old gypsum with clay liner. But the industry is in the process of development of plants in the nursery and it will take another one year to cover the gypsum with clay liner; iv) the industry has not provided online temperature difference measurement between inlet and outlet sea water. v) the industry has not provided online monitoring for Phosphates, BOD, COD, TSS and fluorides; vi) the CAAQM stations and online stack monitoring stations have not been calibrated as per the CPCB Protocol; and more importantly vii) the industry has clamped the SO₂ concentration at around 200 mg/Nm³ for uploading and displaying in the APPCB website, which was identified by the Task Force against a compliant. There is a vast difference between the CEMS data and that actually displayed. Thus the industry was manipulating the data being submitted to the Board website; viii) the BG for ` 10 lakh obtained for the above non-compliances is yet to be forfeited by the Board despite Task Force remarks.
13.	M/s Hindustan Ship Yard Ltd – Ship construction and repairing unit (in operation since the year 1942) - Consent for Operation (CFO) valid up to 31 March 2021	Red Hazardous	<p>Audit observed that the industry was directed many times through inspection reports²⁸⁷ and notices²⁸⁸ to construct Sewage Treatment Plant (STP) for treatment of domestic effluents generated from township and plant as the same (800 KLD) was being discharged into the sea directly without treatment. Apart from this it was also observed that:</p> <ul style="list-style-type: none"> • though the Hon'ble Supreme Court in its orders dated February 2017 reiterated to issue closure order to the industries which are operating without valid CFO and without having primary effluent treatment plant for treatment of the effluents discharged, the industry is yet to comply with the same as of November 2020. • despite discharging untreated effluents into the sea, the industry did not monitor the sea water quality. A test report²⁸⁹ of the sea water quality was conducted and the results revealed that total suspended solids at 105°C was 232 against the standard parameter of 200 mg/L; and bio-chemical oxygen demand was 132 (standard is 100 mg/L); • Dyke wall was also not constructed around the oil storage area leading to spillage into sea; • the industry developed Green belt in just Acre 10.00 instead of the consented area <i>i.e.</i>, Acre 76.56 (33 per cent of the total area of Acre 232.00); and further • the industry was not sending oil-soaked cotton collected from the premises to TSDF Parawada for incineration as membership of the TSDF was not obtained. The quantity of oil-soaked cotton was not on record too. The above factors would only end up in polluting the environment unabated.

²⁸⁷ dated 17 October 2015, 16 August 2016 and 08 August 2017

²⁸⁸ dated 30 October 2015, 16 August 2016, 24 March 2017, 11 September 2017, 13 April 2018, 28 May 2018, 07 July 2018, 24 September 2018

²⁸⁹ dated 06 August 2016

Appendix – 2.21
(Reference to paragraph 2.5.6.2(a)(iii), page 85)
Other cases of non-compliance with environmental laws

Non-compliance with the applicable environmental laws	
Sl. No.	Name of the firm / operator
1.	M/s Hinduja National Power Corp.
	<p>Audit observed that:</p> <ul style="list-style-type: none"> • the industry did not comply with fly ash utilisation notification as a huge quantity of 12.55 lakh tons was lying in ponds. Only 50 per cent of fly ash was utilised during the last 6 months and remaining quantity is pumped into ash pond; • water curtains in ash pond-2 were not provided to prevent flying of ash; • the CAAQM station installed at Coal Handling area was not working properly and showing very low values of PM₁₀ and PM_{2.5} • as per the online data the emissions from stack-1 exceeded the PM values on 17 February 2020 and 16 June 2020. Against the standard of 100 Mg/Nm³ the values ranged between 119 and 205.25 Mg/Nm³ indicating high level air pollution • similarly the Stack-2 PM values exceeded the standards on four occasions during the last six months; • the industry did not provide water meters at service water/domestic/ash water sumps to ascertain the quantity utilised; • there were leakages / discharges of the once through cooling water into marine outfall; • the industry transported coal by road till 3.4.2017, without obtaining permissions from the MOEF&CC
2.	M/s Sree Kanya Devullu & Sons Hotels Pvt. Ltd.
	<p>Audit observed that:</p> <ul style="list-style-type: none"> • STP of 6 KLD capacity was installed but as per CFO committee's findings the total wastewater generated was 43 KLD indicating discharge of untreated wastewater into the municipal drain causing more water pollution; • as per the analysis result of the samples collected from the STP outlet (6 KLD capacity), the values exceeded the set standards.
3.	M/s Deccan Fine Chemicals Pvt Ltd
	<p>Audit observed that:</p> <ul style="list-style-type: none"> • water testing reports of the samples collected by Board (29 June 2020) in Gajapathinagaram, Rajavaram and Venkatanagaram villages revealed that values (parameters) viz., chlorides, total alkalinity, total hardness, calcium, magnesium and sulphates were more than the acceptable limits and exceeding the drinking water standards; • the industry has not disposed-off the hazardous wastes, organic residues, inorganic salts, ETP sludge, spent acids lying within the factory premises. The Board directed the industry to dispose-off the hazardous wastes immediately, which is yet to be complied with. • Green belt of 33 per cent was not maintained.

Non-compliance with the applicable environmental laws	
Sl. No.	Name of the firm / operator
4.	M/s The Thandava Co-operative Sugars Ltd.
	<p>Audit observed that the inspections were being conducted by the Board's officials in non-crushing season (August, 2017; February 2018; August 2018; September 2019; July 2020), wherein the industry either remained closed or no activity took place to ensure compliance with the consent conditions. The latest inspection done by the Board in the crushing season was in January 2017, wherein it is observed that:</p> <ul style="list-style-type: none"> ● Online Continuous Stack Emission Monitoring System (OCSEMS) was not installed; ● online effluent quality monitoring system (EQMS) at the outlet of the effluent treatment plant was not provided and connected to the APPCB and CPCB servers to ascertain the online data of the effluents/emissions from the industry; ● Green belt as required under the EC, was not provided; ● the ETP was not in operation; ● the industry was by-passing the effluents from ETP and discharging the same into nearby gedda ultimately joining the Bhoomi canal during the crushing season; ● no separate energy meters to the ETP and air pollution control equipment were provided; ● as per the stack monitoring conducted for the common stack attached to boilers the SPM values were measured as 156.80 mg/Nm³ against the standard of 115 Mg/Nm³
5.	M/s Sai Aditya Stone Crusher
	<p>Audit observed that the industry</p> <ul style="list-style-type: none"> ● installed new machinery with higher capacities without obtaining CFE of the Board ● has not constructed the wind breaking walls for prevention of dust spread to surrounding areas; ● has not laid metal roads within the premises to avoid fugitive emissions; ● has not provided cladding to the dust conveyor; ● has not developed green belt.
6.	M/s Sri Vijaya Visakha Milk Producers Co. Ltd.
	<p>Audit observed that</p> <ul style="list-style-type: none"> ● though the dairy shall ensure zero discharge of wastewater and there shall not be wastewater discharge to outside the premises under any circumstances as per CFO order conditions, the dairy is discharging 400 KLD of wastewater to outside drain; ● the dairy has not provided separate meters for treated wastewater at recycling areas like crate washings, defrosting, civil works and boiler feed; ● the industry is constructing the lined storage pond²⁹⁰ of capacity 600 KLD (half day storage capacity) against the 3 days storage capacity; further ● the treated wastewater is not meeting the Board standards.

²⁹⁰ for storing the treated wastewater before discharge

Appendix – 2.22
(Reference to paragraph 2.5.6.4(b), page 96)
Statement showing list of HCEs (25 or more bedded) without valid consent

Sl. No.	Name of the Health Care Establishment	Bed Strength	BMW Authorisation Validity up to	Consent Valid up to	Tie up with CBMWTF (Yes/No)	Govt./ private	Date	No. of days delayed from date of expiry of validity
1.	Visakha Institute of Medical Sciences (VIMS), Visakhapatnam	450	Report forwarded to HO, APPCB on 06/04/2016		Yes	Govt.	30/11/2020	--
2.	KGH Hospital, Visakhapatnam	1,037	30/11/2019	30/11/2019	Yes	Govt.	30/11/2020	366
3.	East Coast Rly. Hospital, Visakhapatnam	154	31/12/2019	31/12/2019	Yes	Govt.	30/11/2020	335
4.	Community Health Centre, Chintapalli Visakhapatnam	30	31/12/2019	31/12/2019	Yes	Govt.	30/11/2020	335
5.	A.N. Beach Hospital, Visakhapatnam	65	31/01/2020	31/01/2020	Yes	Private	30/11/2020	304
6.	Venkatarama Hospital, Anapapalli, Visakhapatnam	70	28/02/2020	28/02/2020	Yes	Private	30/11/2020	276
7.	Sri Krishna Surgical Hospital (A unit of Kalasimha Hospitals Pvt- Ltd), Visakhapatnam	25	28/02/2020	28/02/2020	Yes	Private	30/11/2020	276
8.	Mahatma Gandhi Cancer Hospital and research institute, (Vizag Hospital & Cancer Research Centre Pvt Ltd), Visakhapatnam	100	29/02/2020	29/02/2020	Yes	Private	30/11/2020	275
9.	Adithya Multicare Hospitals, Visakhapatnam	55	29/02/2020	29/02/2020	Yes	Private	30/11/2020	275
10.	Gayatri Vidya Parishad Institute of Health Care & Medical Technology, Visakhapatnam	300	31/03/2020	31/03/2020	Yes	Private	30/11/2020	244
11.	District Hospital, Anapapalli, Visakhapatnam	200	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
12.	Government ENT Hospital, Visakhapatnam	100	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
13.	Area Hospital, Paderu, Visakhapatnam	100	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
14.	RCD Hospital, Visakhapatnam.	70	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
15.	Community Hospital, APVVP-ARAKU VALLY, Visakhapatnam	50	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244

Sl. No.	Name of the Health Care Establishment	Bed Strength	BMW Authorisation Validity up to	Consent Valid up to	Tie up with CBMWTF (Yes/No)	Govt./ private	Date	No. of days delayed from date of expiry of validity
16.	Sri Sai Hospitals (Formerly Abhaya Critical Care) Visakhapatnam	50	31/03/2020	31/03/2020	Yes	Private	30/11/2020	244
17.	Community Health Centre, Nakkapalli, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
18.	Community Health Centre, Munchingput (V & M), Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
19.	Community Health Centre, Chodavaram Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
20.	Community Health Centre, Kotavaratla, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
21.	Community Health Centre, Pendurthi, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
22.	Primary Health Centre, Pendurthi, Gopalapatnam, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
23.	Community Health Centre, Bheemuniapatnam, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
24.	Community Health Centre, K-Kotapadu, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
25.	Community Health Centre, V- Madugula (V & M), Visakhapatnam District	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
26.	Community Health Centre, Yelamanchili (V & M), Visakhapatnam District	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
27.	Community Health Centre, Gopalapatnam, Visakhapatnam	30	31/03/2020	31/03/2020	Yes	Govt.	30/11/2020	244
28.	Sagar Durga Hospital, Krishna Nagar, Visakhapatnam	65	30/04/2020	30/04/2020	Yes	Private	30/11/2020	214
29.	Suraksha Health Park Pvt. Ltd., Visakhapatnam	100	30/04/2020	30/04/2020	Yes	Private	30/11/2020	214
30.	Apoorva Hospitals, Visakhapatnam	50	30/04/2020	31/04/2020	Yes	Private	30/11/2020	214
31.	Govt- Hospital for Chest & Communicable Diseases, Visakhapatnam,	288	31/05/2020	31/05/2020	Yes	Govt.	30/11/2020	183

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Sl. No.	Name of the Health Care Establishment	Bed Strength	BMW Authorisation Validity up to	Consent Valid up to	Tie up with CBMWTF (Yes/No)	Govt./ private	Date	No. of days delayed from date of expiry of validity
32.	Manipal Hospital, (Formerly Manipal Women and Children Hospital, Visakhapatnam)	100	31/05/2020	31/05/2020	Yes	Private	30/11/2020	183
33.	R.S.P.R. Govt. Regional Eye Hospital, Visakhapatnam	75	31/05/2020	31/05/2020	Yes	Govt.	30/11/2020	183
34.	Sujiatha Hospital, Gajuwaka, Visakhapatnam	43	31/05/2020	31/05/2020	Yes	Private	30/11/2020	183
35.	Dr. Y.S. Rajasekhar Reddy Childrens & Dental Hospital, (Lakshmi Kantha Hospital), Narsipatnam, Visakhapatnam	25	31/05/2020	31/05/2020	Yes	Private	30/11/2020	183
36.	Simhadri Hospital, Maharanipeta, Visakhapatnam	60	30/06/2020	30/06/2020	Yes	Private	30/11/2020	153
37.	Ramasarnya Hospitals Pvt. Ltd., Unit - II, Visakhapatnam	80	31/07/2020	31/07/2020	Yes	Private	30/11/2020	122
38.	SKE Susruta Institute of Medical Sciences Pvt. Ltd., (Susruta ENT Hospital)	50	31/07/2020	31/07/2020	Yes	Private	30/11/2020	122
39.	Sai Godavari Super Speciality Hospital, Chinagadili, Visakhapatnam	50	31/07/2020	31/07/2020	Yes	Private	30/11/2020	122
40.	Care Unit - III, Rly. New Colony, Visakhapatnam	69	30/09/2020	30/09/2020	Yes	Private	30/11/2020	61

Appendix – 2.23
(Paragraph 2.7, page 104)
Details of Excess payment by Andhra University towards water charges

Sl. No.	Month	Agreed quantity in Kilo Litres (KL) (100%)	Minimum bill quantity (60% of agreed quantity) (KL)	Rate per KL (₹)	Bill amount for minimum agreed quantity (₹) (D*E)	Meter maintenance charges at 0.75% of minimum agreed bill amount (₹) (G)	Total (₹) (F+G)	Actual consumption (KL)	Difference of units billed and actually consumed quantity (KL) (J=D-I)	Value of difference quantity (₹) (J*E)	Value of difference meter maintenance (0.75% of K) (₹) (L)	Percentage drawn compared to minimum bill quantity (60% of Agreed quantity) (I=>D)	Percentage drawn compared to 100% agreed quantity. (I=>C)
A	B	C	D	E	F	G	H	I	J=D-I	K	L	M	N
1.	Jan-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	12,026.64	9,112.26	3,28,041	2,460	57%	34%
2.	Feb-15	31,822.00	19,093.20	36	6,87,355	5,155	6,92,510	15,462.87	3,630.33	1,30,692	980	81%	49%
3.	Mar-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	17,405.53	3,733.37	1,34,401	1,008	82%	49%
4.	Apr-15	34,095.00	20,457.00	36	7,36,452	5,523	7,41,975	16,153.70	4,303.30	1,54,919	1,162	79%	47%
5.	May-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	13,043.82	8,095.08	2,91,423	2,186	62%	37%
6.	Jun-15	34,095.00	20,457.00	36	7,36,452	5,523	7,41,975	11,723.18	8,733.82	3,14,418	2,358	57%	34%
7.	Jul-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	16,580.87	4,558.03	1,64,089	1,231	78%	47%
8.	Aug-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	16,800.78	4,338.12	1,56,172	1,171	79%	48%
9.	Sep-15	34,095.00	20,457.00	36	7,36,452	5,523	7,41,975	17,831.55	2,625.45	94,516	709	87%	52%
10.	Oct-15	35,231.50	21,138.90	36	7,61,000	5,708	7,66,708	16,271.58	4,867.32	1,75,224	1,314	77%	46%
11.	Nov-15	34,095.00	20,457.00	36	7,36,452	5,523	7,41,975	8,008.50	2,448.50	88,146	661	88%	53%
12.	Dec-15	35,231.50	21,138.90	60	2,68,334	9,513	12,77,847	7,142.08	3,996.82	2,39,809	1,799	81%	49%
13.	Jan-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,251.20	6,887.70	4,13,262	3,099	67%	40%
14.	Feb-16	32,958.50	19,775.10	60	11,86,506	8,899	11,95,405	14,563.58	5,211.52	3,12,691	2,345	74%	44%
15.	Mar-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	17,140.20	3,998.70	2,39,922	1,799	81%	49%
16.	Apr-16	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	16,168.86	4,288.14	2,57,288	1,930	79%	47%
17.	May-16	5,231.50	21,138.90	60	12,68,334	9,513	12,77,847	10,910.20	10,228.70	6,13,722	4,603	52%	31%

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Sl. No.	Month	Agreed quantity in Kilo Litres (KL) (100%)	Minimum bill quantity (60% of agreed quantity) (KL)	Rate per KL (₹)	Bill amount for minimum agreed quantity (₹) (D*E)	Meter maintenance charges at 0.75% of minimum agreed bill amount (₹) (₹)	Total (₹) (F+G)	Actual consumption (KL)	Difference of units billed and actually consumed quantity (KL) (J=D-I)	Value of difference quantity (₹) (J*E)	Value of difference meter maintenance (0.75% of K) (₹) (₹)	Percentage drawn compared to minimum quantity (60% of Agreed quantity) (I=>D)	Percentage drawn compared to 100% of agreed quantity. (I=>C)
A	B	C	D	E	F	G	H	I	J=D-I	K	L	M	N
18.	Jun-16	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,248.03	8,208.97	4,92,538	3,694	60%	36%
19.	Jul-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	17,765.00	3,373.90	2,02,434	1,518	84%	50%
20.	Aug-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,969.59	5,169.31	3,10,159	2,326	76%	45%
21.	Sep-16	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	15,663.70	4,793.30	2,87,598	2,157	77%	46%
22.	Oct-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,767.50	9,371.40	5,62,284	4,217	56%	33%
23.	Nov-16	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,550.31	7,906.69	4,74,401	3,558	61%	37%
24.	Dec-16	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	10,859.64	10,279.26	6,16,756	4,626	51%	31%
25.	Jan-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	10,896.42	10,242.48	6,14,549	4,609	52%	31%
26.	Feb-17	31,822.00	19,093.20	60	1,45,592	8,592	11,54,184	11,098.00	7,995.20	4,79,712	3,598	58%	35%
27.	Mar-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,370.34	5,768.56	3,46,114	2,596	73%	44%
28.	Apr-17	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	14,050.76	6,406.24	3,84,374	2,883	69%	41%
29.	May-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	1,758.77	9,380.13	5,62,808	4,221	56%	33%
30.	Jun-17	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	11,976.35	8,480.65	5,08,839	3,816	59%	35%
31.	Jul-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,646.58	5,492.32	3,29,539	2,472	74%	44%
32.	Aug-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	16,213.20	4,925.70	2,95,542	2,217	77%	46%
33.	Sep-17	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,938.47	7,518.53	4,51,112	3,383	63%	38%
34.	Oct-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,788.07	6,350.83	3,81,050	2,858	70%	42%
35.	Nov-17	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,466.70	7,990.30	4,79,418	3,596	61%	37%
36.	Dec-17	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	12,527.21	8,611.69	5,16,701	3,875	59%	36%
37.	Jan-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,911.21	9,227.69	5,53,661	4,152	56%	34%

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Sl. No.	Month	Agreed quantity in Kilo Litres (KL) (100%)	Minimum bill quantity (60% of agreed quantity) (KL)	Rate per KL (₹)	Bill amount for minimum agreed quantity (₹) (D*E)	Meter maintenance charges at 0.75% of minimum agreed bill amount (₹) (F)	Total (₹) (F+G)	Actual consumption (KL)	Difference of units billed and actually consumed quantity (KL) (J=D-I)	Value of difference quantity (₹) (J*E)	Value of difference meter maintenance (0.75% of K) (₹) (K)	Percentage drawn compared to minimum quantity (60% of Agreed quantity) (I=>D)	Percentage drawn compared to 100% of agreed quantity. (I=>C)
A	B	C	D	E	F	G	H	I	J=D-I	K	L	M	N
38.	Feb-18	31,822.00	19,093.20	60	11,45,592	8,592	11,54,184	13,288.67	5,804.53	3,48,272	2,612	70%	42%
39.	Mar-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,077.23	7,061.67	4,23,700	3,178	67%	40%
40.	Apr-18	34,095.00	2,457.00	60	12,27,420	9,206	12,36,626	14,572.36	5,884.64	3,53,078	2,648	71%	43%
41.	May-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,254.25	9,884.65	5,93,079	4,448	53%	32%
42.	Jun-18	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	14,543.83	5,913.17	3,54,790	2,661	71%	43%
43.	Jul-18	35,231.50	21,138.90	60	12,6,334	9,513	12,77,847	16,606.68	4,532.22	2,71,933	2,039	79%	47%
44.	Aug-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	17,857.00	3,281.90	1,96,914	1,477	84%	51%
45.	Sep-18	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	17,708.30	2,748.70	1,64,922	1,237	87%	52%
46.	Oct-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	16,731.30	4,407.60	2,64,456	1,983	79%	47%
47.	Nov-18	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	15,043.10	5,413.90	3,24,834	2,436	74%	44%
48.	Dec-18	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,789.40	5,349.50	3,20,970	2,407	75%	45%
49.	Jan-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,445.20	5,693.70	3,41,622	2,562	73%	44%
50.	Feb-19	31,822.00	19,093.20	60	11,45,592	8,592	11,54,184	14,534.20	4,559.00	2,73,540	2,052	76%	46%
51.	Mar-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	16,939.20	4,199.70	2,51,982	1,890	80%	48%
52.	Apr-19	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	14,803.70	5,653.30	3,39,198	2,544	72%	43%
53.	May-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,670.10	6,468.80	3,88,128	2,911	69%	42%
54.	Jun-19	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,613.00	7,844.00	4,70,640	3,530	62%	37%
55.	Jul-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	15,026.40	6,112.50	3,66,750	2,751	71%	43%
56.	Aug-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,957.20	6,181.70	3,70,902	2,782	71%	42%
57.	Sep-19	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,641.40	7,815.60	4,68,936	3,517	62%	37%

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Sl. No.	Month	Agreed quantity in Kilo Litres (KL) (100%)	Minimum bill quantity (60% of agreed quantity) (KL)	Rate per KL (₹)	Bill amount for minimum agreed quantity (₹) (D*E)	Meter maintenance charges at 0.75% of minimum agreed bill amount (₹) (₹)	Total (₹) (F+G)	Actual consumption (KL)	Difference of units billed and actually consumed quantity (KL) (J=D-I)	Value of difference quantity (₹) (J*E)	Value of difference meter maintenance (0.75% of K) (₹)	Percentage drawn compared to minimum quantity (60% of Agreed quantity) (I=>D)	Percentage drawn compared to 100% of agreed quantity. (I=>C)
A	B	C	D	E	F	G	H	I	J=D-I	K	L	M	N
58.	Oct-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	13,165.50	7,973.40	4,78,404	3,588	62%	37%
59.	Nov-19	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	16,105.90	4,351.10	2,61,066	1,958	79%	47%
60.	Dec-19	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,293.90	6,845.00	4,10,700	3,080	68%	41%
61.	Jan-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,798.60	6,340.30	3,80,418	2,853	70%	42%
62.	Feb-20	32,958.50	19,775.10	60	11,86,506	8,899	11,95,405	15,242.30	4,532.80	2,71,968	2,040	77%	46%
63.	Mar-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	13,319.00	7,819.90	4,69,194	3,519	63%	38%
64.	Apr-20	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	10,848.40	9,608.60	5,76,516	4,324	53%	32%
65.	May-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,877.80	9,261.10	5,55,666	4,167	56%	34%
66.	Jun-20	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,882.20	7,574.80	4,54,488	3,409	63%	38%
67.	Jul-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	12,590.90	8,548.00	5,12,880	3,847	60%	36%
68.	Aug-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	10,888.80	10,250.10	6,15,006	4,613	52%	31%
69.	Sep-20	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	12,641.39	7,815.61	4,68,937	3,517	62%	37%
70.	Oct-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,326.41	9,812.49	5,88,749	4,416	54%	32%
71.	Nov-20	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	10,584.50	9,872.50	5,92,350	4,443	52%	31%
72.	Dec-20	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	12,030.10	9,108.80	5,46,528	4,099	57%	34%
73.	Jan-21	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	11,977.20	9,161.70	5,49,702	4,123	57%	34%
74.	Feb-21	31,822.00	19,093.20	60	11,45,592	8,592	11,54,184	15,569.50	3,523.70	2,11,422	1,586	82%	49%
75.	Mar-21	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	16,969.60	4,169.30	2,50,158	1,876	80%	48%
76.	Apr-21	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	13,083.30	7,373.70	4,42,422	3,318	64%	38%
77.	May-21	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	12,989.30	8,149.60	4,88,976	3,667	61%	37%

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Sl. No.	Month	Agreed quantity in Kilo Litres (KL) (100%)	Minimum bill quantity (60% of agreed quantity) (KL)	Rate per KL (₹)	Bill amount for minimum agreed quantity (₹) (D*E)	Meter maintenance charges at 0.75% of minimum agreed bill amount (₹) (₹)	Total (₹) (F+G)	Actual consumption (KL) (KL)	Difference of units billed and actually consumed quantity (KL) (J=D-I)	Value of difference quantity (₹) (J*E)	Value of difference meter maintenance (0.75% of K) (₹) (₹)	Percentage drawn compared to minimum bill quantity (60% of Agreed quantity) (I=>D)	Percentage drawn compared to 100% agreed quantity. (I=>C)
A	B	C	D	E	F	G	H	I	J=D-I	K	L	M	N
78.	Jun-21	34,095.00	20,457.00	60	12,27,420	9,206	12,36,626	9,255.40	11,201.60	6,72,096	5,041	45%	27%
79.	Jul-21	35,231.50	21,138.90	60	12,68,334	9,513	12,77,847	14,870.80	6,268.10	3,76,086	2,821	70%	42%
										3,00,20,703	2,25,155	68%	41%
											Max	88%	53%
											Min	45%	27%
											Average	68%	41%

Appendix 2.24
(Reference to paragraph 2.8, page 106)
Statement showing details of penalties yet to be levied firm wise and year wise

Sl. No.	Name of the firm	No. of Purchase Orders (PO)			Amount of penalty to be levied (in ₹)			Total amount of penalty not levied (in ₹)	Min. Delay Period (in Weeks) considering part of a week as full week	Max. Delay Period (in Weeks) considering part of a week as full week
		2018-19	2019-20	2020-21	2018-19	2019-20	2020-21			
1.	Abbott	-0	-	6	-	-	14,25,394	14,25,394	4	17
2.	Astrazeneca pharma	-	3	-	-	8,69,396	-	8,69,396	8	8
3.	Bharat Biotech	1	-	-	3,09,013	-	-	3,09,013	20	20
4.	Bhuvanewari Medicine House	-	1	-	-	1,69,100	-	1,69,100	6	6
5.	Bluten Pharmaceuticals	-	1	-	-	1,51,938	-	1,51,938	7	7
7.	CIPLA	-	1	2	-	1,77,715	3,14,311	4,92,026	4	21
8.	CMG Biotech	1	-	-	77,400	-	-	77,400	3	3
9.	Dr.Reddys	-	-	1	-	-	16,192	16,192	3	4
11.	Hema trade links	-	3	-	-	3,94,600	-	3,94,600	10	50
13.	LG Life Science	1	-	3	1,85,000	-	4,16,040	6,01,040	4	9
14.	Medley Pharmaceuticals Ltd	-	1	-	-	1,11,000	-	1,11,000	8	8
17.	Nabros Pharma	2	-	-	4,47,180	-	-	4,47,180	3	3
18.	Novo Nordisk India pvt ltd	-	8	-	-	19,317	-	19,317	4	46
19.	Overseas Health Care	-	-	8	-	-	13,76,000	13,76,000	4	25
20.	RaptakosBerrt & Co. Ltd	-	2	-	-	2,27,420	-	2,27,420	8	8
22.	SANOFI	-	1	-	-	1,08,000	-	1,08,000	19	14
23.	SERDIA Pharmaceuticals	-	3	-	-	5,43,182	-	5,43,182	5	9
24.	Shivaleela Pharma	-	4	-	-	8,71,796	-	8,71,796	3	14
25.	Sri Sai Krishna Marketing	-	3	1	-	6,01,599	2,62,360	8,63,959	7	14
28.	Upkar Remedies Pvt. Ltd.,	5	51	2	12,76,331	1,45,77,171	6,41,990	1,64,95,492	3	34
30.	Venkat Rama Medical Agencies	-	2	-	-	2,05,860	-	2,05,860	5	10
31.	Zim Laboratories ltd	-	2	-	-	1,55,820	-	1,55,820	3	4
	Overall Figures	10	86	23	22,94,924	1,91,83,914	44,52,287	2,59,31,125	3	50

Appendix 2.25
(Reference to paragraph 2.8, page 106)
Statement showing details of penalties firm wise and year wise.

Sl. No.	Name of the firm	No. of Purchase Orders (PO)			Amount of penalty leviable (in ₹)			Total amount of penalty (in ₹)	Min. Delay Period (in Weeks) considering part of a week as full week	Max. Delay Period (in Weeks) considering part of a week as full week
		2018-19		2019-20		2020-21				
		2018-19	2019-20	2018-19	2019-20	2018-19	2019-20			
1.	Abbott	-	-	-	-	14,25,394	14,25,394	4	17	
2.	Astrazeneca pharma	-	3	-	8,69,396	-	8,69,396	8	8	
3.	Bharat Biotech	1	-	-	3,09,013	-	3,09,013	20	20	
4.	Bhuvanewari Medicine House	-	1	-	1,69,100	-	1,69,100	6	6	
5.	Bluten Pharmaceuticals	-	1	-	1,51,938	-	1,51,938	7	7	
6.	Boehringer Ingelheim (India) Pvt.Ltd.,	1	-	-	3,20,200	-	3,20,200	11	11	
7.	CIPLA	-	1	2	-	3,14,311	4,92,026	4	21	
8.	CMG Biotech	1	-	-	77,400	-	77,400	3	3	
9.	Dr.Reddys	-	-	1	-	1,01,200	1,01,200	3	4	
10.	Glenmark	33	34	65	67,20,275	86,28,994	3,11,32,737	4	40	
11.	Hema trade links	-	3	-	-	3,94,600	3,94,600	10	50	
12.	Hindustan	3	24	2	4,66,472	53,62,080	64,92,552	4	29	
13.	LG Life Science	1	-	3	1,85,000	-	6,01,040	4	9	
14.	Medley Pharmaceuticals Ltd	-	1	-	-	1,11,000	1,11,000	8	8	
15.	Merck	-	-	3	-	-	4,33,400	3	5	
16.	MSD Pharma	-	2	-	-	1,65,899	1,65,899	4	7	
17.	Nabros Pharma	2	-	-	4,47,180	-	-	3	3	
18.	Novo Nordisk India pvt ltd	-	8	-	-	15,12,068	15,12,068	4	46	
19.	Overseas Health Care	-	-	8	-	-	13,76,000	4	25	
20.	RaptakosBerrtt& Co. Ltd	-	2	-	-	2,27,420	2,27,420	8	8	
21.	Roche products (India) pvt ltd	-	1	-	-	76,400	76,400	4	4	
22.	SANOFI	-	1	-	-	1,08,000	1,08,000	19	14	
23.	SERDIA Pharmaceuticals	-	3	-	-	5,43,182	5,43,182	5	9	
24.	Shivaleela Pharma	-	4	-	-	8,71,796	8,71,796	3	14	
25.	Sri Sai Krishna Marketing	-	3	1	-	6,01,599	2,62,360	7	14	
26.	Tablets India	8	-	9	14,52,138	-	29,12,615	7	92	

Sl. No.	Name of the firm	No. of Purchase Orders (PO)			Amount of penalty leviable (in ₹)			Total amount of penalty (in ₹)	Min. Delay Period (in Weeks) considering part of a week as full week	Max. Delay Period (in Weeks) considering part of a week as full week
		2018-19	2019-20	2020-21	2018-19	2019-20	2020-21			
27.	Troikaa Pharma	-	1	8	-	2,95,992	34,53,240	37,49,232	3	17
28.	Upkar Remedies Pvt. Ltd.,	5	51	2	12,76,331	1,45,77,171	6,41,990	1,64,95,492	3	34
29.	USV India Pvt Ltd.	14	22	-	33,04,026	52,09,081	-	85,13,107	13	42
30.	Venkat Rama Medical Agencies	-	2	-	-	2,05,860	-	2,05,860	5	10
31.	Zim Laboratories Ltd	-	2	-	-	1,55,820	-	1,55,820	3	4
Overall Figures		69	170	110	1,45,58,035	4,04,15,111	2,77,84,018	8,27,57,164	3	92

Appendix 2.26
(Reference to paragraph 2.8, page 106)
Statement showing details of penalties levied firm wise and year wise

Sl. No.	Name of the firm	No. of Purchase Orders (PO)			Amount of penalty to be levied (in ₹)			Total amount of penalty not levied (₹)	Min. Delay Period (in Weeks) considering part of a week as full week	Max. Delay Period (in Weeks) considering part of a week as full week
		2018-19	2019-20	2020-21	2018-19	2019-20	2020-21			
6.	Boehringer Ingelheim (India) Pvt.Ltd.,	1	-	-	3,20,200	-	-	3,20,200	11	11
9.	Dr.Reddys*	-	-	1	-	-	85,008	85,008	3	4
10.	Glenmark	33	34	65	67,20,275	86,28,994	1,57,83,468	3,11,32,737	4	40
12.	Hindustan	3	24	2	4,66,472	53,62,080	6,64,000	64,92,552	4	29
15.	Merck	-	-	3	-	-	4,33,400	4,33,400	3	5
16.	MSD Pharma	-	2	-	-	1,65,899	-	1,65,899	4	7
18.	Novo Nordisk India pvt ltd#	-	8	-	-	14,92,751	-	14,92,751	4	46
21.	Roche products (India) pvt ltd	-	1	-	-	76,400	-	76,400	4	4
26.	Tablets India	8	-	9	14,52,138	-	29,12,615	43,64,753	7	92
27.	Troikaa Pharma	-	1	8	-	2,95,992	34,53,240	37,49,232	3	17
29.	USV India Pvt Ltd.	14	22	-	33,04,026	52,09,081	-	85,13,107	13	42
	Overall Figures	59	92	88	1,22,63,111	2,12,31,197	2,33,31,731	5,68,26,039	3	92

* Penalty has recovered from Dr.Reddys partially for 1 purchase order

Penalty has recovered from Novo Nordisk India pvt ltd. partially for 8 purchase orders