

राजस्थान सरकार

निदेशालय स्थानीय निकाय विभाग, राज. जयपुर

जी-3, राजमहल रेजीडेन्सी एरिया, सिविल लाईन्स फाटक के पास, सी-स्क्रीम, जयपुर - 302015

दूरभाष सं. 0141-2222403, 2222805, वेबसाइट : www.cmar-india.org, ईमेल : dlbrajasthan@gmail.com

क्रमांक : प.15(च)/एफएफसी/पीडी/डीएलबी/2020/368-1083

दिनांक : 28-12-2020

आयुक्त/अधिसूची अधिकारी,

नगर निगम/नगर परिषद/नगर पालिका,

समस्त राजस्थान।

विषय :- 14 वें वित्त आयोग के अन्तर्गत सर्विस लेवल बेंचमार्क के वर्ष 2021-22 हेतु गजट नोटिफिकेशन बाबत।

उपरोक्त विषयान्तर्गत लेख है कि 14 वें वित्त आयोग की सिफारिशों के तहत सीवरेज-सेनिटेशन, सॉलिड वेस्ट मैनेजमेंट व स्टोर्मवाटर-ड्रेनेज सेवाओं हेतु आपके निकायों से संबंधित प्रस्तावित बेंच मार्क का वर्ष 2020-21 के लिए गजट नोटिफिकेशन किया गया था। जिसकी प्रति आपको पूर्व में भिजवा दी गयी थी।

इन सेवाओं के अधिसूचित बेंच मार्कस (सभी इण्डिकेटर्स) के संबंध में वर्ष 2020-21 की वर्तमान स्थिति एवं वर्ष 2021-22 हेतु प्रस्तावित बेंचमार्क (सभी इण्डिकेटर्स) का विवरण निर्धारित संलग्न प्रपत्र (Questionaries व Reporting format on SLB) को हॉर्ड कॉपी व सॉफ्ट कॉपी में भरकर प्रत्येक प्रपत्र पर विभाग के आयुक्त/अधिसूची अधिकारी व महापौर/सभापति/अध्यक्ष के हस्ताक्षर मय सील लगवाकर निम्नलिखित कार्यक्रम अनुसार संबंधित अधिकारी/कर्मचारी जांच हेतु व्यक्तिशः लेकर उपस्थित हों, ताकि इनकी अधिसूचना संबंधी कार्यवाही की जा सकें।

क्र. सं.	जिला व उसकी निकाय	दिनांक
1	नागौर, टोंक, भीलवाड़ा	11.01.2021
2	अजमेर, चूरु, झुझुनु	12.01.2021
3	श्रीगंगानगर, बीकानेर, हनुमानगढ़	13.01.2021
4	सीकर, अलवर, दौसा	15.01.2021
5	जयपुर, जैसलमेर, बाड़मेर	18.01.2021
6	जोधपुर, पाली, जालोर	19.01.2021
7	सिरोही, उदयपुर, राजसमन्द, चित्तौड़गढ़	21.01.2021
8	प्रतापगढ़, बासवाड़ा, डूंगरपुर	22.01.2021
9	कोटा, बूंदी, बारा, झालावाड़	25.01.2021
10	भरतपुर, करौली, सवाईमाधोपुर, धौलपुर	27.01.2021

उक्त Reporting format व Questionaries वेबसाइट www.cmar-india.org (के न्यूज तहत एण्ड इवेंट्स तथा डाउनलोड मीनू) पर उपलब्ध है। अतः Questionaries को Reporting format के साथ गम्भीरता से लेवें।

शहरी विकास मंत्रालय, भारत सरकार से वर्ष 2021-22 की जनरल परफॉर्मन्स ग्रांट प्राप्त की जाने हेतु इसकी अधिसूचना जारी होना आवश्यक है।

उक्त वांछित प्रस्ताव के अभाव में आपकी व्यक्तिशः जिम्मेदारी होगी।

उक्त कार्य हेतु संयोजक, सर्विस लेवल बेंचमार्क, निदेशालय श्री सुरेश चन्द गुप्ता, परियोजना निदेशक है जिनके मोबाईल नं. 9602800777 है। उपरोक्त सर्विस लेवल बेंचमार्क रिपोर्ट से संबंधित परामर्श/जानकारी हेतु कनिष्ठ अभियन्ता श्री धर्मेन्द्र जीतरवाल से मोबाईल नं. 9950800211 पर सम्पर्क किया जा सकता है।

संलग्न:-उपरोक्तानुसार

(दीपक नंदा)

निदेशक एवं विशिष्ट सचिव

दिनांक : 28-12-2020

क्रमांक : प.15(च)/एफएफसी/पीडी/डीएलबी/2018/1084-1315

प्रतिलिपि :- सूचनार्थ व आवश्यक कार्यवाही हेतु :-

1. निजी सचिव, शासन सचिव महोदय, स्वायत्त शासन विभाग, राज. जयपुर।
2. निजी सचिव, निदेशक एवं विशिष्ट सचिव, स्वायत्त शासन विभाग, जयपुर।
3. मेयर/सभापति/अध्यक्ष (समस्त नगरीय निकाय)
4. मुख्य लेखाधिकारी, निदेशालय।
5. मुख्य अभियन्ता, निदेशालय।
6. उपनिदेशक (क्षेत्रीय) स्थानीय निकाय विभाग (समस्त) को भेजकर लेख है कि सम्बन्धित निकायों से सूचना प्राप्त कर उपरोक्त कार्यक्रम अनुसार भिजवाना सुनिश्चित करावें।
7. संयुक्त निदेशक(आईटी)/सी.एम.ए.आर., निदेशालय जयपुर को भेजकर लेख है कि उपरोक्त Reporting format व Questionaries वेबसाइट पर अपलोड करें।
8. सुरक्षित पत्रावली।

(सुरेश चन्द गुप्ता)
परियोजना निदेशक

14th Finance Commission: Declaration of Confidentiality

Name of the city/ULB		State		Name of the Municipal Commissioner/E.O				Postal address with PIN code		Phone & Fax nos.		Email Id.							
Water Supply Indicators																			
(AU / XE) x 100		[(BC+BD+BE+BG+BD)/XC]x100		(BT / BU) x 100		[(BB-BI) / BI]x100		BV x BW		(CQ / CP) x 100		(BY / BX) x 100		(DD / CY) x 100		(DF / DD) x 100			
Coverage of water supply connections		Per capita supply of water		Extent of metering of water connections		Extent of non revenue water		Continuity of water supply		Quality of water supplied		Efficiency in redressal of customer complaints		Cost recovery in water supply services		Efficiency in collection of water supply-related charges			
100%		135 lpcd		100%		20%		24 hours		100%		80%		100%		90%			
Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22		
Sewage Management (Sewerage and Sanitation)																			
Formula		(FC / XM) x100		(FD / XM) x 100		(FZ / FW) x 100		(GH / FW) x 100		(GF / GE) x 100		(GD / FY) x 100		(GH / GG) x 100		(GV / GP) x 100		(GW / GU) x 100	
Coverage of toilets		Coverage of sewage network services		Collection efficiency of the sewage network		Adequacy of sewage treatment capacity		Quality of sewage treatment		Extent of reuse and recycling of treated sewage		Efficiency in redressal of customer complaints		Extent of cost recovery in sewage management		Efficiency in collection of sewage charges			
100%		100%		100%		100%		100%		100%		20%		80%		100%		90%	
Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22		
Solid Waste Management Indicators																			
Formula		[KE / (XE +XT)] x 100		(LO / KL) x 100		[(LP +LO) / LO]x100		(MF / LO) x 100		(MG / LO) x 100		(MJ / MI) x 100		(NA / MIR) x 100		(NC / NA) x 100			
Household level coverage of solid waste management services		Efficiency of collection of municipal solid waste		Extent of segregation of municipal solid waste		Extent of municipal solid waste recovered		Extent of scientific disposal of municipal solid waste		Efficiency in redressal of customer complaints		Extent of cost recovery in SWM services		Efficiency in collection of SWM charges					
100%		100%		100%		80%		100%		100%		80%		100%		90%			
Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22	Current 2020-21	Targets 2021-22		
Storm Water Drainage Indicators																			
Formula		(IE / ID) x 100																	
Benchmarks		Coverage of storm water drainage network																	
100%		100%																	
Current (2020-21)		Targets (2021-22)																	
Benchmarks		Incidence of water logging/ Flooding																	
0		Targets (2021-22)																	

Signature of EO/MC with seal

Signature of Chairman/mayor with seal

Service Level Benchmarking - General Information - Version 1.1.1

S.No.	Code	Input Nomenclature	Value	Formula Access Type
Demographics				
1	XA	Population (Census 2011)	Persons	input field
2	XB	Decadal Growth Rate of the City	%	input field
3	XC	Population (Present Year)	Persons	function of XA
4	XD	Number of Households (Census 2011)	Number	input field
5	XE	Number of Households (Present Year)	Number	function of XD
6	XF	Family Size (Census 2011)	Persons	XA/XD
7	XG	Family Size (Present Year)	Persons	XC/XE
8	XH	Number of Slums (2011)	Number	input field
9	XI	Number of Slums (Present Year)	Number	input field
10	XJ	Number of Slum Households (2011)	Number	input field
11	XK	Number of Slum Households (Present Year)	Number	input field
12	XL	Number of Properties (2011)	Number	input field
13	XM	Number of Properties (Present Year)	Number	input field
14	XN	Number of Election Wards (2011)	Number	input field
15	XO	Number of Election Wards (Present Year)	Number	input field
16	XP	Town/City Area (Census 2011)	sq.km	input field
17	XQ	Present Town/City Area	sq.km	input field
18	XR	Population Density (Present Year)	Number	XC/XQ
19	XS	Number of Commercial and other establishments (offices, institutions, markets), Hotels and Restaurants (Year 2011)	Number	input field
20	XT	Number of Commercial and other establishments (offices, institutions, markets, Hotels and Restaurants) (Present Year)	Number	input field
Service Provider Details - Water Supply				
21		Name of Town/City	characters	input field
22		Name of the Department/Unit	characters	input field
23		Name of the Head of Department/Unit	characters	input field
24		Designation of the Department Head	characters	input field
25		Address	characters	input field
26		Telephone Number	Numeric	input field
27		Mobile Number	Numeric	input field
28		Fax Number	Numeric	input field
29		Email	characters	input field
30		Website	characters	input field
31		Name of the Contact Person	characters	input field
32		Designation of the contact person	characters	input field
33		Address	characters	input field
34		Telephone Number	Numeric	input field
35		Mobile Number	Numeric	input field
36		Fax Number	Numeric	input field
37		Email	characters	input field
38		Website	characters	input field

	Service Provider Details - Sewerage and Drainage			
39	Name of Town/ City	characters		input field
40	Name of the Department/Unit	characters		input field
41	Name of the Head of Department/Unit	characters		input field
42	Designation of the Department Head	characters		input field
43	Address	characters		input field
44	Telephone Number	Numeric		input field
45	Mobile Number	Numeric		input field
46	Fax Number	Numeric		input field
47	Email	characters		input field
48	Website	characters		input field
49	Name of the Contact Person	characters		input field
50	Designation of the contact person	characters		input field
51	Address	characters		input field
52	Telephone Number	Numeric		input field
53	Mobile Number	Numeric		input field
54	Fax Number	Numeric		input field
55	Email ID	characters		input field
56	Website	characters		input field
57	Service Provider Details - Solid Waste Management			
58	Name of Town/ City	characters	3	input field
59	Name of the Department/Unit	characters		input field
60	Name of the Head of Department/Unit	characters		input field
61	Designation of the Department Head	characters		input field
62	Address	characters		input field
63	Telephone Number	Numeric		input field
64	Mobile Number	Numeric		input field
65	Fax Number	Numeric		input field
66	Email	characters		input field
67	Website	characters		input field
68	Name of the Contact Person	characters		input field
69	Designation of the contact person	characters		input field
70	Address	characters		input field
71	Telephone Number	Numeric		input field
72	Mobile Number	Numeric		input field
73	Fax Number	Numeric		input field
74	Email ID	characters		input field
75	Website	characters		input field
76	Service Provider Details - Storm Water Drainage			
77	Name of Town/ City	characters	4	input field
78	Name of the Department/Unit	characters		input field
79	Name of the Head of Department/Unit	characters		input field

78	Designation of the Department Head	characters		input field
79	Address	characters		input field
80	Telephone Number	Numeric		input field
81	Mobile Number	Numeric		input field
82	Fax Number	Numeric		input field
83	Email	characters		input field
84	Website	characters		input field
85	Name of the Contact Person	characters		input field
86	Designation of the contact person	characters		input field
87	Address	characters		input field
88	Telephone Number	Numeric		input field
89	Mobile Number	Numeric		input field
90	Fax Number	Numeric		input field
91	Email ID	characters		input field
92	Website	characters		input field

Reliability Report Card - Version 1.1.1

Sl.No	Indicators	Data Reliability Scale	Description
1. WATER SUPPLY SERVICES			
1	Coverage of water supply connections		?
2	Per capita supply of water		?
3	Extent of metering of water connections		?
4	Extent of non-revenue water (NRW)		?
5	Continuity of water supply		?
6	Quality of water supplied		?
7	Efficiency in redressal of customer complaints		?
8	Cost recovery in water supply services		?
9	Efficiency in collection of water supply-related charges		?
2. SEWERAGE MANAGEMENT			
10	Coverage of toilets		?
11	Coverage of sewage network services		?
12	Collection efficiency of the sewage network		?
13	Adequacy of sewage treatment capacity		?
14	Quality of sewage treatment		?
15	Extent of reuse and recycling of sewage		?
16	Efficiency in redressal of customer complaints		?
17	Extent of cost recovery in sewage management		?
18	Efficiency in collection of sewage charges		?
3. SOLID WASTE MANAGEMENT			
19	Household level coverage of solid waste management services		?
20	Efficiency of collection of municipal solid waste		?
21	Extent of segregation of municipal solid waste		?
22	Extent of municipal solid waste recovered		?
23	Extent of scientific disposal of municipal solid waste		?

24	Efficiency in redressal of customer complaints			
25	Extent of cost recovery in SWM services			
26	Efficiency in collection of SWM charges			
4. STORMWATER DRAINAGE				
27	Coverage of storm water drainage network			
28	Incidence of water logging/flooding			

Service Level Benchmarking - Sewerage and Drainage - Version 1.1.1

S.No	Code	Input Nomenclature	Unit	Value	Formula Access type
1	XM	Sanitation Coverage	Number	0	XM
2	FA	Total Number of Properties in the City	Number		input field
3	FB	Properties with toilets	Number		input field
4	FC	Households dependent on functional community toilets	Number		input field
5	XM	Total Number of Properties with access to toilets	Number	0	FA+FB
6	XM	Total Number of Properties in the City	Number	0	XM
7	FD	Properties with sewer connections	Number		input field
8	FE	Properties with onsite sanitary disposal	Number		input field
9	FF	Waste Water Production - Volume of Water Consumed and Waste Water Generated	MLD		input field
10	FG	Volume of water consumed and billed from Domestic Connections	MLD	0	BC
11	FH	Volume of water consumed and billed from Bulk supply - Apartments	MLD	0.00	BD
12	FI	Volume of water consumed and billed from Bulk supply - Layouts/Societies	MLD	0.00	BE
13	FJ	Volume of water consumed (both billed and unbilled) from Public taps	MLD	0	BF
14	FK	Volume of water from free supplies (other connections)	MLD	0	BG+BJ
15	FL	Volume of water consumed and billed from any other ULB sources	MLD	0.00	BK
16	FM	Volume of water consumed from any Non ULB water sources	MLD	0.00	BH
17	FN	Total Water Consumption (billed and unbilled) from ULB and Non ULB sources	MLD	0	input field
18	FO	Volume of waste water generated from Domestic Water Consumption	MLD	0	FF+FG+FH+FI+FJ+FK+FL+FM
19	FP	Volume of waste water generated from Bulk Supply - Apartments	MLD	0.00	0.80*FE
20	FQ	Volume of waste water generated from Bulk Supply - Layouts/Societies	MLD	0.00	0.80*FG
21	FR	Volume of waste water generated from Non Domestic Water Consumption	MLD	0.00	0.80*FH
22	FS	Volume of waste water generated from Public Tap Water Consumption	MLD	0.00	0.80*FI
23	FT	Volume of waste water generated from free supplies (other connections)	MLD	0.00	0.80*FJ
24	FU	Volume of waste water generated from other ULB source water consumption	MLD	0.00	0.80*FK
25	FV	Volume of waste water generated from Non-ULB source water consumption	MLD	0.00	0.80*FL
26	FW	Total Waste Water Generated	MLD	0.00	0.80*FU
27	FX	Waste Water Collection and Treatment	MLD		FO+FP+FQ+FR+FS+FT+FU+FW
28	FY	Volume of sewage actually treated at the Primary Treatment Plant	MLD		input field
29	FZ	Volume of sewage actually treated at Secondary Treatment Plant	MLD		input field
30	GA	Total Volume of Waste Water collected and treated at Sewage Treatment Plants	MLD	0	FX+FZ
31	GB	Installed Capacity of Primary Treatment Plant	MLD		input field
32	GC	Installed Capacity of Secondary Treatment Plant	MLD		input field
33	GD	Total Installed Capacity (Primary + Secondary Treatment)	MLD	0	input field
34	GE	Total Waste Water Generated	MLD	0.00	GA+GB
35	GF	Volume of sewage actually treated at Secondary Treatment Plant	MLD	0	FW
36	GG	Volume of treated waste water reused after Secondary Treatment	MLD	0	FY
37	GH	Discharge Compliance after Secondary Treatment of Sewage	MLD		input field
38	GI	Number of Treated Effluent Samples Tested in the previous year	Number		input field
39	GJ	Number of Treated Effluent Samples Passed in the previous year	Number		input field
40	GK	Consumer Services	Number		input field
41	GL	Sewage related Complaints received during the year	Number		input field

38	GH	Sewage related Complaints resolved within 24 hours during the year	Number	input field
		Financial Information - Annual Operating Expenses		
39	GI	Regular Staff and Administration	Rs. Lakhs	input field
40	GJ	Outsourced /Contract Staff Costs	Rs. Lakhs	input field
41	GK	Electricity Charges /Fuel Costs	Rs. Lakhs	input field
42	GL	Chemicals Costs	Rs. Lakhs	input field
43	GM	Repairs/Maintenance Costs	Rs. Lakhs	input field
44	GN	Contractor Costs for O&M	Rs. Lakhs	input field
45	GO	Others (Specify)	Rs. Lakhs	input field
46	GP	Total Annual Operating Expenses	Rs. Lakhs	0.0
		Financial Information - Annual Operating Revenues		
47	GQ	Arrears at the beginning of previous year	Rs. Lakhs	input field
48	GR	Revenue demand from user charges - sewerage only	Rs. Lakhs	input field
49	GS	Revenue demand from tax/cess - sewerage only	Rs. Lakhs	input field
50	GT	Revenue demand from other sources (eg. connection costs/donations etc.)	Rs. Lakhs	input field
51	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	0.0
52	GV	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	0.0
53	GW	Collection against arrears	Rs. Lakhs	input field
54		Collection against current demand	Rs. Lakhs	input field
		Additional Information (Optional)		
		Staff Information		
55	HA	Senior Management (Sanctioned)	Number	input field
56	HB	Senior Management (Working)	Number	input field
57	HC	Engineers (Sanctioned)	Number	input field
58	HD	Engineers (Working)	Number	input field
59	HE	Clerks/Accountants (Sanctioned)	Number	input field
60	HF	Clerks/Accountants (Working)	Number	input field
61	HG	Labourers/Cleaners (Sanctioned)	Number	input field
62	HH	Labourers/Cleaners (Working)	Number	input field
63	HI	Total (Sanctioned)	Number	input field
64	HJ	Total (Working)	Number	0
		Septage Management		
65	HL	Does the ULB practice septage management	Yes/No	input field
66	HM	Septage sucking machines available within ULB	Number	input field
67	HN	Private Septage machines licenced by ULB	Number	input field
		Connection Costs for Sewerage Connections		
68	HO	Residential - General	Rs	input field
69	HP	Residential - Urban Poor	Rs	input field
70	HQ	Institutional	Rs	input field
71	HR	Commercial	Rs	input field
72	HS	Industrial	Rs	input field
		Sewerage Tariff Structure - Flat Rate Tariff		
73	HT	Residential - General	Rs./Month	input field
74	HU	Residential - Urban Poor	Rs./Month	input field
75	HV	Institutional	Rs./Month	input field

SLB Code Sheet

76	HW	Commercial	Rs./Month		input field
77	HX	Industrial	Rs./Month		input field
		Sewerage Tariff Structure - Volumetric Tariff			
78	HY	Residential - General			
79	HZ	Residential - Urban Poor	Rs./KL		input field
80	IA	Institutional	Rs./KL		input field
81	IB	Commercial	Rs./KL		input field
82	IC	Industrial	Rs./KL		input field

Service Level Benchmarking - Solid Waste Management - Version 1.1.1

S.No	Code	Input Nomenclature	Unit	Value	Formula Access type
		Door to Door Collection - Number of HHs and establishments covered by Door to Door Collection			
1	KA	Number of Households covered by Door to Door Collection	Number		input field
2	KB	Number of Hotels and Restaurants covered by Door to Door Collection	Number		input field
3	KC	Number of Commercial Establishments (Institutions, offices) covered by Door to Door Collection	Number		input field
4	KD	Number of any other establishments (incl. markets) covered by Door to Door Collection	Number		input field
5	KE	Total Number of Households and Establishments covered by Door to Door Collection	Number	0	KA+KB+KC+KD
		Waste Generation			
6	KF	Waste Generated by Households	MT/month		input field
7	KG	Waste Generated by Street Sweeping	MT/month		input field
8	KH	Waste Generated by Hotels and Restaurants	MT/month		input field
9	KI	Waste Generated by Markets (Vegetable Markets, Mandis etc)	MT/month		input field
10	KJ	Waste Generated by Commercial Establishments (eg. Institutions, etc)	MT/month		input field
11	KK	Waste Generated by other sources (eg. debris, horticulture waste etc)	MT/month		input field
12	KL	Total Waste Generated	MT/month	0.0	KF+KG+KH+KI+KJ+KK
		Waste Collection and Transportation - Details of waste received at Processing/ Disposal Facilities			
13	KM	Quantity of waste received at processing and recycling facilities	MT/month		input field
14	KN	Quantity of waste received at disposal sites	MT/month	0.0	KM+KN+LQ+ME
		Waste Collection and Transportation - Details of waste transported to Processing/ Disposal Facilities			
16	KP	Number of lorries/trucks used for transportation of waste	Number		input field
17	KQ	Capacity of each lorries/trucks	Metric Tons (MT)		input field
18	KR	Total number of trips made by lorries/trucks each day to the disposal site	Trips per day		input field
		Total quantity of waste collected by lorries/trucks	MT/month	0.0	KP*KQ*KR*30
20	KT	Number of dumper placers used for transportation of waste	Number		input field
21	KU	Capacity of each dumper placer	Metric Tons (MT)		input field
22	KV	Total number of trips made by all dumper placers each day to the disposal site	Trips per day		input field
		Total quantity of waste collected by dumper placers	MT/month	0.0	KT*KU*KV*30
24	KX	Number of mini lorries used for transportation of waste	Number		input field
25	KY	Capacity of each mini lorry	Metric Tons (MT)		input field
26	KZ	Total number of trips made by all mini lorries each day to the disposal site	Trips per day		input field
		Total quantity of waste collected by mini lorries	MT/month	0.0	KX*KY*KZ*30
28	LA	Number of tractor trailers used for transportation of waste	Number		input field
29	LB	Capacity of each tractor trailer	Metric Tons (MT)		input field
30	LC	Total number of trips made by all tractor trailer each day to the disposal site	Trips per day		input field
		Total quantity of waste collected by tractor trailers	MT/month	0.0	LB*LC*LD*30
32	LF	Number of tipper trucks used for transportation of waste	Number		input field

33	UG	Capacity of each tipper trucks				
34	LH	Total number of trips made by all tipper trucks each day to the disposal site	Metric Tons (MT)			input field
35	L	Total quantity of waste collected by tipper trucks	Trips per day			input field
36	L	Number of 3 wheeler auto tippers used for transportation of waste	MT/month	0.0		LF*UG*14*30
37	LK	Capacity of each 3 wheeler auto tipper	Number			input field
38	LM	Total number of trips made by all 3 wheeler auto tippers each day to the disposal site	Metric Tons (MT)			input field
39	LN	Total quantity of waste collected by 3 wheeler auto tippers	Trips per day			input field
40	LO	Total quantity of waste collected and transported to disposal site	MT/month	0.0		LF*LM*30
		Segregation of Waste -	MT/month	0.0		KS-KW+LS+LE+LI+LN
41	LP	Quantity of waste arriving at Processing/ Disposal facility in segregated manner				
42	LQ	Quantity of waste taken away by recyclers from intermediate points	MT/month			input field
43	LR	Quantity of Waste Processing	MT/month			input field
44	LS	Installed Capacity of Composting Plant	MT/month			input field
45	LT	Waste Quantity Input at the Composting Plant	MT/month			input field
46	LU	Installed Capacity of Vermi-composting Plant	MT/month			input field
47	LV	Waste Quantity Input at the Vermi-composting Plant	MT/month			input field
48	LW	Installed Capacity of Refuse Derived Fuel	MT/month			input field
49	LX	Waste Quantity Input at the Refuse Derived Fuel	MT/month			input field
50	LY	Installed Capacity of Bio Methanation/ Waste-to-Energy Plants	MT/month			input field
51	LZ	Waste Quantity Input at Bio methanation/ Waste-to-Energy plants	MT/month			input field
52	MA	Installed Capacity of any other processing facilities	MT/month			input field
53	MB	Waste Quantity Input at other processing facilities	MT/month			input field
54	MC	Total Installed Capacity of Processing facilities	MT/month	0.0		LR+LV+X+LZ
55	MD	Total Waste Quantity Input at all types of processing facilities	MT/month	0.0		LS+LU+LW+LY+MA
56	ME	Quantity of waste rejected by processing facilities at intake point	MT/month			input field
57	MF	Quantity of post-processing rejects sent to dumpsite/ landfills	MT/month			input field
		Total Waste Processed in the ULB	MT/month	0.0		MC+MD+ME
		Quantity of Waste Disposal				
58	MG	Quantity of waste disposed in compliant landfill sites	MT/month			input field
59	MH	Quantity of waste disposed in open dump sites	MT/month			input field
		Customer Service				
60	MI	Complaints received during the year	Number			input field
61	MJ	Complaints resolved within 24 hours during the year	Number			input field
		Financial Information - Operational Expenditure on SWM during previous year				
62	MK	Regular Staff & Administration	Rs. In Lakhs			input field
63	ML	Outsourced/Contracted Staff Costs	Rs. In Lakhs			input field
64	MM	Electricity Charges/Fuel Costs	Rs. In Lakhs			input field
65	MN	Chemical Costs	Rs. In Lakhs			input field
66	MO	Repair/Maintenance Costs	Rs. In Lakhs			input field
67	MP	Contracted Services Cost	Rs. In Lakhs			input field
68	MQ	Other Costs (Specify)	Rs. In Lakhs			input field

Total Operational Expenses		Rs. in Lakhs	0.0	MK+ML+MM+MN+MO+MP+MQ
70	MS	Financial Information - Operational Revenues from SWM during previous year		
71	MT	Arrears at the end of previous year		
72	MU	Tax / Cess - Solid Waste only		input field
73	MV	User Charges		input field
74	MW	Fixed Charges based on Property Tax/ State Taxes/Cess/Surcharges		input field
75	MX	Sale of Recyclables		input field
76	MY	Sale from processing - compost/energy		input field
77	MZ	Royalty		input field
		Others (Specify)		input field
78	NA	Total Revenue Demand Raised for the previous year		input field
79	NA	Total Revenue Demand Raised for the previous year	0.0	MT+MU+MV+MW+MX+MY+MZ
80	NB	Collection against arrears	0.0	NA
81	NC	Collection against Current Demand		input field
		Additional Information (Optional)		input field
		Staff Information		
82	ND	Senior Management-Health Officer (Sanctioned)		
83	NE	Senior Management-Health Officer (Working)	Number	input field
84	NF	Sanitary Inspector (Sanctioned)	Number	input field
85	NG	Sanitary Inspector (Working)	Number	input field
86	NH	Sanitary Supervisor (Sanctioned)	Number	input field
87	NI	Sanitary Supervisor (Working)	Number	input field
88	NJ	Malistries/Safai Karam charl (Sanctioned)	Number	input field
89	NK	Malistries/Safai Karam charl (Working)	Number	input field
90	NL	Cleaners/Drivers (Sanctioned)	Number	input field
91	NM	Cleaners/Drivers (Working)	Number	input field
92	NN	Labourers (Sanctioned)	Number	input field
93	NO	Labourers (Working)	Number	input field
94	NP	Others Specify	Number	input field
95	NQ	Total (Sanctioned)	Number	input field
96	NR	Total (Working)	Number	input field
97	NS	Are daily records of waste received at compliant landfill maintained (MSW 2000)	Yes/No	ND+NE+NH+NJ+NL+NN
98	NT	Is weighbridge available at landfill site?	Yes/No	NE+NG+NI+NK+NM+NO+NP
99	NU	Are daily records of waste received at open dumpsites maintained?	Yes/No	input field
100	NV	Is weighbridge available at dumpsite?	Yes/No	input field

Service Level Benchmarking - Storm Water and Drainage - Version 1.1.1

S.No	Code	Input Nomenclature	Unit	Value	Formula Access type
1	ID	Total Length of Road Network	Kilometers		input field
2	IE	Total Length of Pucca covered drains	Kilometers		input field
3	IF	Number of Flood Prone Points in the city	Number		input field
4	IG	Average Frequency of Flooding	Number		input field