



कार्यालय नगर परिषद, सीकर

Add:- NEAR ABMEDKAR CIRCLE Sikar Pin 332001, Email:- sikarulb.jaipur@gmail.com

No :- F.()/MCS/2018-19/ 22928

Date : 12 / 02 / 2020

श्रीमान निदेशक महोदय
स्थानीय निकाय विभाग
जयपुर

विषय :- सर्विस लेवल बैन्च मार्क की सूचना प्रस्तुत करने बाबत।

महोदय,

उपरोक्त विषयान्तर्गत पत्र के क्रम में 14 वें वित्त आयोग की सिफारिशों के तहत सिवरेज-सेनीटेशन, सॉलिड वेस्ट मैनेजमेन्ट व स्टोर वाटर ड्रेनेज सेवाओं हेतु प्रस्तावित बैन्च मार्कस का वर्ष 2019-20 की वर्तमान स्थिति एवं 2020-21 हेतु प्रस्तावित बैन्च मार्क (सभी इन्डीकेटर्स) तैयार कर भिजवाया जा रहा है।

संलग्न :- वांछित प्रपत्र

आयुक्त
नगर परिषद, सीकर

Date : / / 2019

No :- F.()/MCS/2018-19/

प्रतिलिपि :- सूचनार्थ

1. श्रीमान उप निदेशक (क्षेत्रीय) महोदय, स्थानीय निकाय विभाग, जयपुर
2. श्री महेशजी, राजस्व अधिकारी को भेजकर लेख है कि आज ही सूचना लेकर निदेशालय स्थानीय निकाय विभाग एवं कार्यालय उप निदेशक (क्षेत्रीय) जयपुर में उपस्थिति दर्ज करावें।

आयुक्त
नगर परिषद, सीकर

14th Finance Commission: Declaration of Service Level Standards Notification Format

Name of the city/ULB	State	Name of the Municipal Commissioner/E.O	Postal address with PIN code	Phone & Fax nos.	Email id.
SIKAR	RAJ	SARWAN KUMAR VISHNOI	332001	01572-270422	sikarulb.jaipur@gmail.com

Water Supply Indicators

Benchmarks	(AU / XE) x 100	(BC+BD+BE+BG+BJ) / XC x 100	(BT / BU) x 100	(BB-BI) / BI x 100	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 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Sewage Management (Sewerage and Sanitation)

Benchmarks	(FC / XM) x 100	(FD / XM) x 100	(FE / FW) x 100	(GF / GE) x 100	(GD / FY) x 100	(GH / GG) x 100	(GU / GP) x 100	(GV / GV) x 100							
	Coverage of toilets	Coverage of sewerage network services	Collection efficiency of the sewerage network	Adequacy of sewerage treatment capacity	Quality of sewerage treatment	Extent of reuse and recycling of treated sewage	Efficiency in redressal of customer complaints	Extent of cost recovery in sewerage management	Efficiency in collection of sewerage charges						
	100%	100%	100%	100%	100%	20%	80%	100%							
	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21							
	99.87	100	17.88	30	0.0	20	100	25	10	51.4	60	291.90	100	40.99	60

Solid Waste Management Indicators

Benchmarks	(KE / (XE + XT)) x 100	(LO / KL) x 100	(LP + LQ) / LO x 100	(MF / LO) x 100	(MG / LO) x 100	(MJ / MI) x 100	(NA / MR) 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%	80%	100%					
	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21	Current 2019-20 Targets 2020-21					
	100	100	99.84	99	2.4	10	73.06	80	6.32	25	0.32	20

Storm Water Drainage Indicators

Benchmarks	(IE / ID) x 100	(IF x IG)
	Coverage of storm water drainage network	Incidence of water logging/ flooding
	100%	0
	Current (2019-20)	Current (2019-20)
	38	68
	Targets (2020-21)	Targets (2020-21)
	40	60



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 2001)	Persons	24497	input field
2	XB	Decadal Growth Rate of the City	%	28.2	input field
3	XC	Population (Present Year)	Persons	265451	function of XA
4	XD	Number of Households (Census 2001)	Number	38422	input field
5	XE	Number of Households (Present Year)	Number	42608	function of XD
6	XF	Family Size (Census 2001)	Persons	6.4	XA/XD
7	XG	Family Size (Present Year)	Persons	6.2	XC/XE
8	XH	Number of Slums (2001)	Number	3.0	input field
9	XI	Number of Slums (Present Year)	Number	3.0	input field
10	XJ	Number of Slum Households (2001)	Number	900	input field
11	XK	Number of Slum Households (Present Year)	Number	788	input field
12	XL	Number of Properties (2001)	Number	38805	input field
13	XM	Number of Properties (Present Year)	Number	55900	input field
14	XN	Number of Election Wards (2001)	Number	45	input field
15	XO	Number of Election Wards (Present Year)	Number	65	input field
16	XP	Town/City Area (Census 2001)	sq.km	39.9	input field
17	XQ	Present Town/City Area	sq.km	41	input field
18	XR	Population Density (Present Year)	Number	6474.4	XC/XQ
19	XS	Number of Commercial and other establishments (offices, institutions, markets), Hotels and Restaurants (Year 2001)	Number	12594	input field
20	XT	Number of Commercial and other establishments (offices, institutions, markets,Hotels and Restaurants)(Present Year)	Number	13292	input field
		Service Provider Details - Water Supply			
21		Name of Town/City	characters	sikar	input field
22		Name of the Department/Unit	characters	PHED	input field
23		Name of the Head of Department/Unit	characters	Mr. SHIV DAYAL MEENA	input field
24		Designation of the Department Head	characters	SUPERINTENDING ENGINEER	input field
25		Address	characters	SANWALI ROAD SIKAR	input field
26		Telephone Number	Numeric	9549608666	input field
27		Mobile Number	Numeric	9549608666	input field
28		Fax Number	Numeric	788	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	SIKAR	input field
40		Name of the Department/Unit	characters	LOCAL SELF GOVERNMENT	input field
41		Name of the Head of Department/Unit	characters	SARWAN KUMAR VISHNOI	input field
42		Designation of the Department Head	characters	COMMISSIONER	input field
43		Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
44		Telephone Number	Numeric	01572-270422	input field
45		Mobile Number	Numeric	9468596100	input field
46		Fax Number	Numeric	01572-270635	input field
47		Email	characters	sikarulb.jaipur@gmail.com	input field
48		Website	characters		input field
49		Name of the Contact Person	characters	RAVINDER KUMAR JAIN	input field
50		Designation of the contact person	characters	EXECUTIVE ENGINEER	input field
51		Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
52		Telephone Number	Numeric	01572-270422	input field
53		Mobile Number	Numeric	94144880025	input field
54		Fax Number	Numeric	01572-270635	input field
55		Email ID	characters	sikarulb.jaipur@gmail.com	input field
56		Website	characters		input field
		Service Provider Details - Solid Waste Management			
57		Name of Town/ City	characters	SIKAR	input field
58		Name of the Department/Unit	characters	LOCAL SELF GOVERNMENT	input field
59		Name of the Head of Department/Unit	characters	SARWAN KUMAR VISHNOI	input field
60		Designation of the Department Head	characters	COMMISSIONER	input field
61		Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
62		Telephone Number	Numeric	01572-270422	input field
63		Mobile Number	Numeric	9468596100	input field
64		Fax Number	Numeric	01572-270635	input field
65		Email	characters	sikarulb.jaipur@gmail.com	input field
66		Website	characters		input field
67		Name of the Contact Person	characters	SARWAN KUMAR VISHNOI	input field
68		Designation of the contact person	characters	COMMISSIONER	input field
69		Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
70		Telephone Number	Numeric	01572-270422	input field
71		Mobile Number	Numeric	9468596100	input field
72		Fax Number	Numeric	01572-270635	input field
73		Email ID	characters	sikarulb.jaipur@gmail.com	input field
74		Website	characters		input field

SLB Code Sheet - ASCI

Service Provider Details - Storm Water Drainage				4
75	Name of Town/ City	characters	SIKAR	input field
76	Name of the Department/Unit	characters	LOCAL SELF GOVERNMENT	input field
77	Name of the Head of Department/Unit	characters	SARWAN KUMAR VISHNOI	input field
78	Designation of the Department Head	characters	COMMISSIONER	input field
79	Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
80	Telephone Number	Numeric	01572-270422	input field
81	Mobile Number	Numeric	9468596100	input field
82	Fax Number	Numeric	01572-270635	input field
83	Email	characters	sikarulb.jaipur@gmail.com	input field
84	Website	characters		input field
85	Name of the Contact Person	characters	RAVINDER KUMAR JAIN	input field
86	Designation of the contact person	characters	EXECUTIVE ENGINEER	input field
87	Address	characters	NEAR AMBEDKAR PARK RANI SAKTI ROAD SIKAR	input field
88	Telephone Number	Numeric	01572-270422	input field
89	Mobile Number	Numeric	94144880025	input field
90	Fax Number	Numeric	01572-270635	input field
91	Email ID	characters	sikarulb.jaipur@gmail.com	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	B	?
2	Per capita supply of water	B	?
3	Extent of metering of water connections	B	?
4	Extent of non-revenue water (NRW)	B	?
5	Continuity of water supply	B	?
6	Quality of water supplied	B	?
7	Efficiency in redressal of customer complaints	B	?
8	Cost recovery in water supply services	B	?
9	Efficiency in collection of water supply-related charges	B	?
2. SEWERAGE MANAGEMENT			
10	Coverage of toilets	C	?
11	Coverage of sewage network services	B	?
12	Collection efficiency of the sewage network	B	?
13	Adequacy of sewage treatment capacity	B	?
14	Quality of sewage treatment	B	?
15	Extent of reuse and recycling of sewage	B	?
16	Efficiency in redressal of customer complaints	B	?
17	Extent of cost recovery in sewage management	B	?
18	Efficiency in collection of sewage charges	B	?
3. SOLID WASTE MANAGEMENT			
19	Household level coverage of solid waste management services	C	?
20	Efficiency of collection of municipal solid waste	C	?
21	Extent of segregation of municipal solid waste	B	?
22	Extent of municipal solid waste recovered	B	?
23	Extent of scientific disposal of municipal solid waste	B	?
24	Efficiency in redressal of customer complaints	C	?
25	Extent of cost recovery in SWM services	B	?
26	Efficiency in collection of SWM charges	B	?
4. STORM WATER DRAINAGE			
27	Coverage of storm water drainage network	C	?
28	Incidence of water logging/flooding	C	?

Service Level Benchmarking - Water Supply - Version 1.1.1

S.No	Code	Input Nomenclature	Unit	Value	Formula Access type
		Water Service Coverage - Number of Connections			
1	AA	Domestic Connections (Metered Functional)	Number	0	input field
2	AB	Domestic Connections (Metered Non-Functional)	Number	0	input field
3	AC	Domestic Connections (Unmetered)	Number	0	input field
4	AD	Domestic connections (Total)	Number	0	(AA+AB+AC)
5	AE	Bulk supply Apartments (Metered Functional)	Number	0	input field
6	AF	Bulk supply Apartments (Metered Non-Functional)	Number	0	input field
7	AG	Bulk supply Apartments (Unmetered)	Number	0	input field
8	AH	Bulk supply Apartments (Total)	Number	0	(AE+AF+AG)
9	AI	Bulk supply Layouts/Societies (Metered Functional)	Number	0	input field
10	AJ	Bulk supply Layouts/Societies (Metered Non-Functional)	Number	0	input field
11	AK	Bulk supply Layouts/societies (Unmetered)	Number	0	input field
12	AL	Bulk supply Layouts/Societies (Total)	Number	0	(AI+AJ+AK)
13	AM	Others - Specify (Metered Functional)	Number	0	input field
14	AN	Others - Specify (Metered Non-Functional)	Number	0	input field
15	AO	Others - Specify (Unmetered)	Number	0	input field
16	AP	Others - Specify (Total)	Number	0	(AM+AN+AO)
17	AQ	Total Number of Water Supply Connections	Number	0	(AD+AH+AL+AP)
		Water Service Coverage - Households Served			
18	AR	Households served by Domestic Connections*	Number	0	input field
19	AS	Households served by Bulk supply - Apartments*	Number	0	input field
20	AT	Households served by Bulk supply - Layouts/Societies*	Number	0	input field
21	AU	Total Households served with Water Supply	Number	0	AR+AS+AT
		*Households served by own sources such as wells, handpumps shall not be included			
		Water Production Capacity			
22	AV	Installed Capacity of Treatment Plants for Surface Water Sources	MLD	0	input field
23	AW	Volume of water produced through Surface Water Sources	MLD	0	input field
24	AX	Installed Capacity of Treatment Plants for Ground Water Sources	MLD	0	input field
25	AY	Volume of water produced through Ground water (power pumps)	MLD	0	input field
26	AZ	Volume of water produced through any Other Sources	MLD	0	input field
27	BA	Total Installed Capacity	MLD	0	AV+AX
28	BB	Total Volume of water produced	MLD	0.00	AW+AY+AZ
		Water Consumption			
29	BC	Volume of water billed from Domestic Connections	MLD	0	input field
30	BD	Volume of water billed from Bulk supply Apartments	MLD	0	input field
31	BE	Volume of water billed from Bulk supply Layouts/Societies	MLD	0	input field
32	BF	Volume of water billed from Non domestic Connections	MLD	0	input field
33	BG	Volume of water billed from Public taps	MLD	0	input field
34	BH	Volume of water billed from any other sources	MLD	0	input field
35	BI	Total Volume of water billed	MLD	0	BC+BD+BE+BF+BG+BH
36	BJ	Total Voume of water unbilled (free supplies to Public taps)	MLD	0	input field
37	BK	Total Volume of water unbilled (free connections eg. Religious institutions etc)	MLD	0	input field
38	BB	Total Volume of Water Produced	MLD	0.00	BB
39	BI	Total Volume of Water Billed	MLD	0	BI
40	BL	Non domestic incl. commercial/Indus/Instl. (Metered Functional)	Number	0	input field
41	BM	Non domestic incl. commercial/Indus/Instl. (Metered Non-Functional)	Number	0	input field
42	BN	Non domestic incl. commercial/Indus/Instl. (Unmetered)	Number	0	input field
43	BO	Non domestic incl. commercial/Indus/Instl. (Total)	Number	0	BL+BM+BN
44	BP	Public taps (Metered Functional)	Number	0	input field
45	BQ	Public taps (Metered Non-Functional)	Number	0	input field
46	BR	Public taps (Unmetered)	Number	0	input field
47	BS	Public Taps (Total)	Number	0	BP+BQ+BR
48	BT	Total number of metered and functional connections (domestic, bulk supply, others)	Number	0	AA+AE+AI+AM
49	BU	Total number of Water Supply Connections	Number	0	AQ+BO+BS
		Water Supply Frequency			
50	BV	Days of supply per month	Number	0	input field
51	BW	Average duration of each supply	Hours	0	input field
		Consumer Services			
52	BX	Complaints received during the year	Number		input field
53	BY	Complaints resolved within 24 hours during the year	Number		input field
		Treated Water Quality Surveillance			
54	CA	Residual Chlorine - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number		input field
55	CB	Residual Chlorine - No. of Samples taken at intermediate points (in a year)	Number		input field
56	CC	Residual Chlorine - No. of Samples taken at consumer end (in a year)	Number		input field
57	CD	Total Samples taken for Residual Chlorine tests	Number	0	CA+CB+CC
58	CE	Number of Samples Passed	Number		input field
59	CF	Physical/Chemical - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number		input field
60	CG	Physical/Chemical - No. of Samples taken at intermediate points (in a year)	Number		input field
61	CH	Physical/Chemical - No. of Samples taken at consumer end (in a year)	Number		input field
62	CI	Total Samples taken for Physical and Chemical tests	Number	0	CF+CG+CH
63	CJ	Number of Samples Passed	Number		input field
64	CK	Bacteriological - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number		input field
65	CL	Bacteriological - No. of Samples taken at intermediate points (in a year)	Number		input field
66	CM	Bacteriological - No. of Samples taken at consumer end (in a year)	Number		input field
67	CN	Total Samples taken for Bacteriological tests	Number	0	CK+CL+CM
68	CO	Number of Samples Passed	Number		input field
69	CP	Total Number of Samples taken for all types of tests	Number	0	CD+CI+CN
70	CQ	Total Tests Passed	Number	0	CE+CJ+CO

Financial Information - Operating Expenses					
71	CR	Regular Staff and administration	Rs. Lakhs		input field
72	CS	Outsourced/Contract Staff Costs	Rs. Lakhs		input field
73	CT	Electricity Charges/Fuel Costs	Rs. Lakhs		input field
74	CU	Chemical Costs	Rs. Lakhs		input field
75	CV	Repairs/Maintenance Costs	Rs. Lakhs		input field
76	CW	Bulk (Raw/Treated) Water Charges	Rs. Lakhs		input field
77	CX	Other Costs	Rs. Lakhs		input field
78	CY	Total Operating Expenditure	Rs. Lakhs	0.0	CR+CS+CT+CU+CV+CW+CX
Financial Information - Operating Revenues					
79	CZ	Arrears at the beginning of previous year (2009-10)	Rs. Lakhs		
80	DA	Revenue demand from user charges	Rs. Lakhs		input field
81	DB	Revenue demand from tax/cess - Water Service only	Rs. Lakhs		input field
82	DC	Revenue demand from other revenues (eg. connection costs/Donations etc)	Rs. Lakhs		input field
83	DD	Total Revenue Demand for previous year	Rs. Lakhs	0.0	DA+DB+DC
84	DD	Total Revenue Demand for previous year (from user charges, taxes etc)	Rs. Lakhs	0.0	DD
85	DE	Collection against arrears (2009-10)	Rs. Lakhs		input field
86	DF	Collection against the current demand of previous year (2009-10)	Rs. Lakhs		input field
Additional Information (Optional)					
Staff Information					
87	EA	Senior Management (Sanctioned)	Number		input field
88	EB	Senior Management (Working)	Number		input field
89	EC	Engineers (Sanctioned)	Number		input field
90	ED	Engineers (Working)	Number		input field
91	EE	Clerks/Accountants (Sanctioned)	Number		input field
92	EF	Clerks/Accountants (Working)	Number		input field
93	EG	Work Inspectors/Meter Readers (Sanctioned)	Number		input field
94	EH	Work Inspectors/Meter Readers (Working)	Number		input field
95	EI	Electricians/Fitters (Sanctioned)	Number		input field
96	EJ	Electricians/Fitters (Working)	Number		input field
97	EK	Lines men/plumbers (Sanctioned)	Number		input field
98	EL	Lines men/plumbers (Working)	Number		input field
99	EM	Labourers (Sanctioned)	Number		input field
100	EN	Labourers (Working)	Number		input field
101	EO	Total (Sanctioned)	Number	0	EA+EC+EE+EG+EI+EK+EM
102	EP	Total (Working)	Number	0	EB+ED+EF+EJ+EH+EL+EN

Service Level Benchmarking - Sewerage and Drainage - Version 1.1.1

S.No	Code	Input Nomenclature	Unit	Value	Formula Access type
Sanitation Coverage					
1	XM	Total Number of Properties in the City	Number	55900	XM
2	FA	Properties with toilets	Number	55700	input field
3	FB	Households dependent on functional community toilets	Number	125	input field
4	FC	Total Number of Properties with access to toilets	Number	55825	FA+FB
5	XM	Total Number of Properties in the City	Number	55900	XM
6	FD	Properties with sewer connections	Number	10000	input field
7	FE	Properties with onsite sanitary disposal	Number	45700	input field
Waste Water Production - Volume of Water Consumed and Waste Water Generated					
8	FF	Volume of water consumed and billed from Domestic Connections	MLD	0	BC
9	FG	Volume of water consumed and billed from Bulk supply - Apartments	MLD	0.00	BD
10	FH	Volume of water consumed and billed from Bulk supply - Layouts/Societies	MLD	0.00	BE
11	FI	Volume of water consumed and billed from Non domestic Connections	MLD	0	BF
12	FJ	Volume of water consumed (both billed and unbilled) from Public taps	MLD	0	BG+BJ
13	FK	Volume of water from free supplies (other connections)	MLD	0.00	BK
14	FL	Volume of water consumed and billed from any other ULB sources	MLD	0.00	BH
15	FM	Volume of water consumed from any Non ULB water sources	MLD	0	input field
16	FN	Total Water Consumption (billed and unbilled) from ULB and Non ULB sources)	MLD	0	FF+FG+FH+FI+FJ+FK+FL+FM
17	FO	Volume of waste water generated from Domestic Water Consumption	MLD	0	0.80*FF
18	FP	Volume of waste water generated from Bulk Supply - Apartments	MLD	0.00	0.80*FG
19	FQ	Volume of waste water generated from Bulk Supply - Layouts/Societies	MLD	0.00	0.80*FH
20	FR	Volume of waste water generated from Non Domestic Water Consumption	MLD	0.00	0.80*FI
21	FS	Volume of waste water generated from Public Tap Water Consumption	MLD	0.00	0.80*FJ
22	FT	Volume of waste water generated from free supplies (other connections)	MLD	0.00	0.80*FK
23	FU	Volume of waste water generated from other ULB source water consumption	MLD	0.00	0.80*FL
24	FV	Volume of waste water generated from Non ULB source Water consumption	MLD	0.00	0.80*FM
25	FW	Total Waste Water Generated	MLD	0.00	FO+FP+FQ+FR+FS+FT+FU+FV
Waste Water Collection and Treatment					
26	FX	Volume of sewage actually treated at the Primary Treatment Plant	MLD	1	input field
27	FY	Volume of sewage actually treated at Secondary Treatment Plant	MLD	1	input field
28	FZ	Total Volume of Waste Water collected and Treated at Sewage Treatment Plants	MLD	2	FX+FY
29	GA	Installed Capacity of Primary Treatment Plant	MLD	5	input field
30	GB	Installed Capacity of Secondary Treatment Plant	MLD	5	input field
31	GC	Total Installed Capacity (Primary + Secondary Treatment)	MLD	10	GA+GB
32	FW	Total Waste Water Generated	MLD	0.00	FW
33	FY	Volume of sewage actually treated at Secondary Treatment Plant	MLD	1	FY
34	GD	Volume of treated waste water reused after Secondary Treatment	MLD	0.25	input field
Discharge Compliance after Secondary Treatment of Sewage					
35	GE	Number of Treated Effluent Samples Tested in the previous year	Number	280	input field
36	GF	Number of Treated Effluent Samples Passed in the previous year	Number	280	input field
Consumer Services					
37	GG	Sewage related Complaints received during the year	Number	35	input field
38	GH	Sewage related Complaints resolved within 24 hours during the year	Number	18	input field
Financial Information - Annual Operating Expenses					
39	GI	Regular Staff and Administration	Rs. Lakhs	0.0	input field
40	GJ	Outsourced /Contract Staff Costs	Rs. Lakhs	0.0	input field
41	GK	Electricity Charges /Fuel Costs	Rs. Lakhs	17.3	input field
42	GL	Chemicals Costs	Rs. Lakhs	0.0	input field
43	GM	Repairs/Maintenance Costs	Rs. Lakhs	0.0	input field
44	GN	Contractor Costs for O&M	Rs. Lakhs	0.0	input field
45	GO	Others (Specify)	Rs. Lakhs	0.0	input field
46	GP	Total Annual Operating Expenses	Rs. Lakhs	17.3	GI+GJ+GK+GL+GM+GN+GO
Financial Information - Annual Operating Revenues					
47	GQ	Arrears at the beginning of previous year	Rs. Lakhs	0.00	input field
48	GR	Revenue demand from user charges - sewerage only	Rs. Lakhs	0.00	input field
49	GS	Revenue demand from tax/cess - sewerage only	Rs. Lakhs	0.0	input field
50	GT	Revenue demand from other sources (eg. connection costs/donations etc.)	Rs. Lakhs	50.5	input field
51	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	50.5	GR+GS+GT
52	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	50.5	GU
53	GV	Collection against arrears	Rs. Lakhs	0.0	input field
54	GW	Collection against current demand	Rs. Lakhs	20.7	input field
Additional Information (Optional)					
Staff Information					
55	HA	Senior Management (Sanctioned)	Number	0	input field
56	HB	Senior Management (Working)	Number	0	input field
57	HC	Engineers (Sanctioned)	Number	2	input field
58	HD	Engineers (Working)	Number	2	input field
59	HE	Clerks/Accountants (Sanctioned)	Number	0	input field
60	HF	Clerks/Accountants (Working)	Number	0	input field
61	HG	Labourers/Cleaners (Sanctioned)	Number	0	input field
62	HH	Labourers/Cleaners (Working)	Number	0	input field
63	HI	Total (Sanctioned)	Number	2	G82+G80+G78+G76
64	HJ	Total (Working)	Number	2	G83+G81+G79+G77

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Septage Management					
65	HL	Does the ULB practice septage management	Yes/No	No	input field
66	HM	Septage sucking machines available within ULB	Number	0	input field
67	HN	Private Septage machines licenced by ULB	Number	0	input field
Connection Costs for Sewerage Connections					
68	HO	Residential - General	Rs	505	input field
69	HP	Residential - Urban Poor	Rs	105	input field
70	HQ	Institutional	Rs	10005	input field
71	HR	Commercial	Rs	2505	input field
72	HS	Industrial	Rs	0.00	input field
Sewerage Tariff Structure - Flat Rate Tariff					
73	HT	Residential - General	Rs./Month	50.00	input field
74	HU	Residential - Urban Poor	Rs./Month	10.00	input field
75	HV	Institutional	Rs./Month	1000.00	input field
76	HW	Commercial	Rs./Month	2500.00	input field
77	HX	Industrial	Rs./Month	0.00	input field
Sewerage Tariff Structure - Volumetric Tariff					
78	HY	Residential - General	Rs./KL	0.00	input field
79	HZ	Residential - Urban Poor	Rs./KL	0.00	input field
80	IA	Institutional	Rs./KL	0.00	input field
81	IB	Commercial	Rs./KL	0.00	input field
82	IC	Industrial	Rs./KL	0.00	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	42608	input field
2	KB	Number of Hotels and Restaurants covered by Door to Door Collection	Number	33	input field
3	KC	Number of Commercial Establishments (institutions, offices) covered by Door to Door Collection	Number	8000	input field
4	KD	Number of any other establishments (incl. markets) covered by Door to Door Collection	Number	5259	input field
5	KE	Total Number of Households and Establishments covered by Door to Door Collection	Number	55900	KA+KB+KC+KD
		Waste Generation			
6	KF	Waste Generated by Households	MT/month	3672	input field
7	KG	Waste Generated by Street Sweeping	MT/month	3240	input field
8	KH	Waste Generated by Hotels and Restaurants	MT/month	180	input field
9	KI	Waste Generated by Markets (Vegetable Markets, Mandis etc)	MT/month	180	input field
10	KJ	Waste Generated by Commercial Establishments (eg. Institutions, etc)	MT/month	180	input field
11	KK	Waste Generated by other sources (eg. debris, horticulture waste etc)	MT/month	60	input field
12	KL	Total Waste Generated	MT/month	7512.0	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	150	input field
14	KN	Quantity of waste received at disposal sites	MT/month	0	input field
15	KO	Total waste received at processing/disposal facility and recycled	MT/month	180.0	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	1	input field
17	KQ	Capacity of each lorries/trucks	Metric Tons (MT)	4	input field
18	KR	Total number of trips made by lorries/trucks each day to the disposal site	Trips per day	3	input field
19	KS	Total quantity of waste collected by lorries/trucks	MT/month	360.0	KP*KQ*KR*30
20	KT	Number of dumper placers used for transportation of waste	Number	1	input field
21	KU	Capacity of each dumper placer	Metric Tons (MT)	3	input field
22	KV	Total number of trips made by all dumper placers each day to the disposal site	Trips per day	3	input field
23	KW	Total quantity of waste collected by dumper placers	MT/month	270.0	KT*KU*KV*30
24	KX	Number of mini lorries used for transportation of waste	Number	1	input field
25	KY	Capacity of each mini lorry	Metric Tons (MT)	3	input field
26	KZ	Total number of trips made by all mini lorries each day to the disposal site	Trips per day	3	input field
27	LA	Total quantity of waste collected by mini lorries	MT/month	270.0	KX*KY*KZ*30
28	LB	Number of tractor trailers used for transportation of waste	Number	20	input field
29	LC	Capacity of each tractor trailer	Metric Tons (MT)	1.5	input field
30	LD	Total number of trips made by all tractor trailer each day to the disposal site	Trips per day	4	input field
31	LE	Total quantity of waste collected by tractor trailer	MT/month	3600.0	LB*LC*LD*30
32	LF	Number of tipper trucks used for transportation of waste	Number	50	input field
33	LG	Capacity of each tipper trucks	Metric Tons (MT)	1	input field
34	LH	Total number of trips made by all tipper trucks each day to the disposal site	Trips per day	2	input field
35	LI	Total quantity of waste collected by tipper trucks	MT/month	3000.0	LF*LG*LH*30
36	LJ	Number of 3 wheeler auto tippers used for transportation of waste	Number	0	input field
37	LK	Capacity of each 3 wheeler auto tipper	Metric Tons (MT)	0	input field
38	LM	Total number of trips made by all 3 wheeler auto tippers each day to the disposal site	Trips per day	0	input field
39	LN	Total quantity of waste collected by 3 wheeler auto tippers	MT/month	0.0	LJ*LK*LM*30
40	LO	Total quantity of waste collected and transported to disposal site	MT/month	7500.0	KS+KW+LA+LE+LI+LN
		Segregation of Waste -			
41	LP	Quantity of waste arriving at Processing/ Disposal facility in segregated manner	MT/month	150	input field
42	LQ	Quantity of waste taken away by recyclers from intermediate points	MT/month	30	input field
		Quantity of Waste Processing			
43	LR	Installed Capacity of Composting Plant	MT/month	120	input field
44	LS	Waste Quantity Input at the Composting Plant	MT/month	150	input field
45	LT	Installed Capacity of Vermi-composting Plant	MT/month	0	input field
46	LU	Waste Quantity Input at the Vermi-composting Plant	MT/month	0	input field
47	LV	Installed Capacity of Refuse Derived Fuel	MT/month	0	input field
48	LW	Waste Quantity Input at the Refuse Derived Fuel	MT/month	0	input field
49	LX	Installed Capacity of Bio Methanation/ Waste-to-Energy Plants	MT/month	0	input field
50	LY	Waste Quantity Input at Bio methanation/ Waste-to-Energy plants	MT/month	0	input field
51	LZ	Installed Capacity of any other processing facilities	MT/month	30	input field
52	MA	Waste Quantity Input at other processing facilities	MT/month	0	input field
53	MB	Total Installed Capacity of Processing facilities	MT/month	150.0	LR+LT+LV+LX+LZ
54	MC	Total Waste Quantity Input at all types of processing facilities	MT/month	150.0	LS+LU+LW+LY+MA
55	MD	Quantity of waste rejected by processing facilities at intake point	MT/month	0.00	input field
56	ME	Quantity of post-processing rejects sent to dumpsite/ landfills	MT/month	0.00	input field
57	MF	Total Waste Processed in the ULB	MT/month	180	MC+LQ-MD
		Quantity of Waste Disposal			
58	MG	Quantity of waste disposed in compliant landfill sites	MT/month	0	input field
59	MH	Quantity of waste disposed in open dump sites	MT/month	7350	input field
		Customer Service			
60	MI	Complaints received during the year	Number	1916	input field
61	MJ	Complaints resolved within 24 hours during the year	Number	1400	input field
		Financial Information - Operational Expenditure on SWM during previous year			
62	MK	Regular Staff & Administration	Rs. In Lakhs	1310.0	input field
63	ML	Outsourced/Contracted Staff Costs	Rs. In Lakhs	95.9	input field
64	MM	Electricity Charges/Fuel Costs	Rs. In Lakhs	119.4	input field
65	MN	Chemical Costs	Rs. In Lakhs	0.0	input field
66	MO	Repair/Maintenance Costs	Rs. In Lakhs	25.8	input field
67	MP	Contracted Services Cost	Rs. In Lakhs	232.1	input field

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68	MQ	Other Costs (Specify)				
69	MR	Total Operational Expenses	Rs. In Lakhs	195.2		input field
		Financial Information - Operational Revenues from SWM during previous year	Rs. In Lakhs	1978.4		MK+ML+MM+MN+MO+MP+MQ
70	MS	Arrears at the end of previous year				
71	MT	Tax / Cess - Solid Waste only	Rs. In Lakhs	0.0		input field
72	MU	User Charges	Rs. In Lakhs	0.0		input field
73	MV	Fixed Charges based on Property Tax/ State Taxes/Cess/Surcharges	Rs. In Lakhs	11.6		input field
74	MW	Sale of Recyclables	Rs. In Lakhs	113.5		input field
75	MX	Sale from processing - compost/energy	Rs. In Lakhs	0.0		input field
76	MY	Royalty	Rs. In Lakhs	0.0		input field
77	MZ	Others (Specify)	Rs. In Lakhs	0.0		input field
78	NA	Total Revenue Demand Raised for the previous year	Rs. In Lakhs	125.1		MT+MU+MV+MW+MX+MY+MZ
79	NA	Total Revenue Demand Raised for the previous year	Rs. In Lakhs	125.1		NA
80	NB	Collection against arrears	Rs. In Lakhs	0		input field
81	NC	Collection against Current Demand	Rs. In Lakhs	0.4		input field
		Additional Information (Optional)				
		Staff Information				
82	ND	Senior Management-Health Officer (Sanctioned)	Number	1		input field
83	NE	Senior Management-Health Officer (Working)	Number	0		input field
84	NF	Sanitary Inspector (Sanctioned)	Number	4		input field
85	NG	Sanitary Inspector (Working)	Number	2		input field
86	NH	Sanitary Supervisor (Sanctioned)	Number	14		input field
87	NI	Sanitary Supervisor (Working)	Number	1		input field
88	NJ	Maistries/Safai Karam chari (Sanctioned)	Number	508		input field
89	NK	Maistries/Safai Karam chari (Working)	Number	408		input field
90	NL	Cleaners/Drivers (Sanctioned)	Number	20		input field
91	NM	Cleaners/Drivers (Working)	Number	4		input field
92	NN	Labourers (Sanctioned)	Number	0		input field
93	NO	Labourers (Working)	Number	0		input field
94	NP	Others Specify	Number	0		input field
95	NQ	Total (Sanctioned)	Number	547		ND+NF+NH+NJ+NL+NN
96	NR	Total (Working)	Number	415		NE+NG+NI+NK+NM+NO+NP
97	NS	Are daily records of waste received at compliant landfill maintained (MSW 2000)	Yes/No	No		input field
98	NT	Is weighbridge available at landfill site?	Yes/No	No		input field
99	NU	Are daily records of waste received at open dumpsites maintained?	Yes/No	Yes		input field
100	NV	Is weighbridge available at dumpsite?	Yes/No	Yes		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	500.0	input field
2	IE	Total Length of Pucca covered drains	Kilometers	190	input field
3	IF	Number of Flood Prone Points in the city	Number	34	input field
4	IG	Average Frequency of Flooding	Number	2	input field