

प्रेषक:- नगर आयुक्त,  
नगर निगम मथुरा-वृन्दावन।

सेवा में,  
निदेशक  
नगरीय निकाय निदेशालय, उ०प्र०  
नगरीय प्रशिक्षण एवं शोध संस्थान  
गोमती नगर विस्तार-7  
लखनऊ।

संख्या:- 1074/नगर/2019-20

दिनांक:- 3-8-19

विषय:- 14वें वित्त आयोग के अन्तर्गत वित्तीय वर्ष 2018-19 हेतु एस०एल०बी० की सूचना उपलब्ध कराये जाने के संबंध में।

महोदय,  
कृपया उपर्युक्त विषयक निदेशालय के पत्र सं० सांख्यिकीय सेल (अ)/1252/एस०एल०बी०/14वाँ वित्त आयोग/2019 दिनांक 21.05.2019 का संदर्भ ग्रहण करने का कष्ट करें, जिसके द्वारा 14वें वित्त आयोग के उपयोगार्थ एस०एल०बी० 2018-19 का प्रकाशन किये जाने हेतु संबंधित सूचना निर्धारित प्रारूप पर उपलब्ध कराये जाने की अपेक्षा की गयी है।

उक्त के क्रम में नगर निगम मथुरा-वृन्दावन की वांछित सूचना Microsoft Excel फॉर्मेट में सॉफ्ट व हार्ड कॉपी में आवश्यक कार्यवाही हेतु प्रेषित है। कृपया प्राप्ति स्वीकार करने का कष्ट करें।

संलग्न:- यथोपरि।

भवदीय,


(रविन्द्र कुमार मादड़)


नगर आयुक्त

नगर निगम मथुरा-वृन्दावन

## Service Level Benchmarking - General Information of City For 31.03.2019 Notification

					70 input fields
S.No	Code	Input Nomenclature		Value	Logic/Remark
<b>Demographics</b>					
1	XA	Population (Census 2011)	Persons	626808	input field
2	XB	Decadal Growth Rate of the City	%	12.58	input field
3	XC	Population (Present Year)	Persons	714539	function of XA
4	XD	Number of Households (Census 2011)	Number	55458	input field
5	XE	Number of Households (Present Year)	Number	58814	function of XD
6	XF	Family Size (Census 2011)	Persons	11.30	XA/XD
7	XG	Family Size (Present Year)	Persons	12.15	XC/XE
8	XH	Number of Slums (2011)	Number	112825	input field
9	XI	Number of Slums (Present Year)	Number	158663	input field
10	XJ	Number of Slum Households (2011)	Number	11290	input field
11	XK	Number of Slum Households (Present Year)	Number	12956	input field
12	XL	Number of Properties (2011)	Number	66413	input field
13	XM	Number of Properties (Present Year)	Number	87541	input field
14	XN	Number of Election Wards (2011)	Number	70	input field
15	XO	Number of Election Wards (Present Year)	Number	70	input field
16	XP	Town/City Area (Census 2011)	sq.km	174.95	input field
17	XQ	Present Town/City Area	sq.km	174.95	input field
18	XR	Population Density (Present Year)	Number	4084.25	XC/XQ
19	XS	Number of Commercial and other establishments (offices, institutions, markets), Hotels and Restaurants (Year 2011)	Number	10955	input field
20	XT	Number of Commercial and other establishments (offices, institutions, markets, Hotels and Restaurants) (Present Year)	Number	28727	input field
<b>Service Provider Details - Water Supply</b>					
21	XU	Name of Town/City		Mathura	input field
22	XV	Name of the Department/Unit		Nagar Nigam Mathura Vrindavan	input field
23	XW	Name of the Head of Department/Unit		Shri Rmesh Chand	input field
24	XX	Designation of the Department Head		GM Jal	input field
25	XY	Address		Nagar Nigam Mathura Vrindavan	input field
26	XZ	Telephone Number			input field
27	YA	Mobile Number		8218996341	input field
28	YB	Fax Number			input field
29	YC	Email		nagarayuktmathura@gmail.com	input field
30	YD	Website		www.nnmvonline.in	input field
31	YE	Name of the Contact Person		Shri Rmesh Chand	input field
32	YF	Designation of the contact person		GM Jal	input field
33	YG	Address		Nagar Nigam Mathura Vrindavan	input field
34	YH	Telephone Number			input field
35	YI	Mobile Number		8218996341	input field
36	YJ	Fax Number			input field
37	YK	Email		nagarayuktmathura@gmail.com	input field
38	YL	Website		www.nnmvonline.in	input field
<b>Service Provider Details - Sewerage and Drainage</b>					
39	YM	Name of Town/ City		Mathura	input field
40	YN	Name of the Department/Unit		Nagar Nigam Mathura Vrindavan	input field
41	YO	Name of the Head of Department/Unit		Shri Rmesh Chand	input field
42	YP	Designation of the Department Head		GM Jal	input field
43	YQ	Address		Nagar Nigam Mathura Vrindavan	input field
44	YR	Telephone Number			input field
45	YS	Mobile Number		8218996341	input field
46	YT	Fax Number			input field
47	YU	Email		nagarayuktmathura@gmail.com	input field
48	YV	Website		www.nnmvonline.in	input field
49	YW	Name of the Contact Person		Shri Radhey Shyam	input field
50	YX	Designation of the contact person		AE Jal	input field
51	YY	Address		Nagar Nigam Mathura Vrindavan	input field
52	YZ	Telephone Number			input field
53	ZA	Mobile Number		8218996318	input field

  
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Administrative Staff College of India

54	ZB	Fax Number			input field
55	ZC	Email ID		Nagar Nigam Mathura Vrindavan	input field
56	ZD	Website		www.nnmvonline.in	input field
		Service Provider Details - Solid Waste Management ✓			
57	ZE	Name of Town/Utility		Mathura	input field
58	ZF	Name of the Head of the Department		Shri Ajit Kumar Singh	input field
59	ZG	Designation of the Head of the Department		JMC	input field
60	ZH	Address		Nagar Nigam Mathura Vrindavan	input field
61	ZI	Telephone Number		0565-2500006	input field
62	ZJ	Mobile Number		8218996303	input field
63	ZK	Fax Number			input field
64	ZL	Email ID		nagarayuktmathura@gmail.com	input field
65	ZM	Website		www.nnmvonline.in	input field
66	ZN	Name of the Contact Person		Shri K.K. Singh	input field
67	ZO	Designation of the Contact Person		CSI	input field
68	ZP	Address			input field
69	ZQ	Telephone Number			input field
70	ZR	Mobile Number		9412460743	input field
71	ZS	Fax Number			input field
72	ZT	Email ID		nagarayuktmathura@gmail.com	input field
73	ZU	Website		www.nnmvonline.in	input field

S.No	Code	Input Nomenclature		Value	Logic/Remark
					65+17 input fields
	I	HOUSEHOLD LEVEL COVERAGE OF SOLID WASTE MANAGEMENT SERVICES		66	KE*100/(XE+XT)
		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	55225	Input field
2	KB	Number of Hotels and Restaurants covered by Door to Door Collection	Number	2496	Input field
3	KC	Number of Commercial Establishments (institutions, offices) covered by Door to Door Collection	Number	21	Input field
4	KD	Number of any other establishments (incl. markets) covered by Door to Door Collection	Number	4	Input field
5	KE	Total Number of Households and Establishments covered by Door to Door Collection	Number	57746	KA+KB+KC+KD
	II	EFFICIENCY OF COLLECTION OF MUNICIPAL SOLID WASTE		25.00	IF(KO=0,(LO*100/KL),(KO*100/KL))
		Waste Generation			
6	KF	Waste Generated by Households	MT/month	7500	Input field
7	KG	Waste Generated by Street Sweeping	MT/month	300	Input field
8	KH	Waste Generated by Hotels and Restaurants	MT/month	600	Input field
9	KI	Waste Generated by Markets (Vegetable Markets, Mandis etc)	MT/month	100	Input field
10	KJ	Waste Generated by Commercial Establishments (eg. Institutions, etc)	MT/month	350	Input field
11	KK	Waste Generated by other sources (eg. debris, horticulture waste etc)	MT/month	150	Input field
12	KL	Total Waste Generated	MT/month	9000	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	250	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	2250	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	0	Input field
17	KQ	Capacity of each lorries/trucks	Metric Tons (MT)	0	Input field
18	KR	Total number of trips made by each lorries/trucks each day to the disposal site	Trips per day	0	Input field
19	KS	Total quantity of waste collected by mini lorries/trucks	MT/month	0	KP*KQ*KR*30
20	KT	Number of dumper placers used for transportation of waste	Number	4	Input field
21	KU	Capacity of each dumper placer	Metric Tons (MT)	5	Input field
22	KV	Total number of trips made by each dumper placers each day to the disposal site	Trips per day	2	Input field
23	KW	Total quantity of waste collected by dumper placers	MT/month	1200	KT*KU*KV*30
24	KX	Number of mini lorries used for transportation of waste	Number	0	Input field
25	KY	Capacity of each mini lorry	Metric Tons (MT)	0	Input field
26	KZ	Total number of trips made by each mini lorries each day to the disposal site	Trips per day	0	Input field
27	LA	Total quantity of waste collected by mini lorries	MT/month	0	KX*KY*KZ*30
28	LB	Number of tractor trailers used for transportation of waste	Number	34	Input field
29	LC	Capacity of each tractor trailer	Metric Tons (MT)	3	Input field
30	LD	Total number of trips made by each tractor trailer each day to the disposal site	Trips per day	2	Input field
31	LE	Total quantity of waste collected by tractor trailer	MT/month	6120	LB*LC*LD*30
32	LF	Number of tipper trucks used for transportation of waste	Number	40	Input field
33	LG	Capacity of each tipper trucks	Metric Tons (MT)	0.7	Input field
34	LH	Total number of trips made by each 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	1680	LF*LG*LH*30
36	LJ	Number of 3 wheeler auto tippers used for transportation of waste	Number		Input field
37	LK	Capacity of each 3 wheeler auto tipper	Metric Tons (MT)		Input field
38	LM	Total number of trips made by each 3 wheeler auto tippers each day to the disposal site	Trips per day		Input field
39	LN	Total quantity of waste collected by 3 wheeler auto tippers	MT/month	0	LJ*LK*LM*30
40	LO	Total quantity of waste collected and transported to disposal site	MT/month	9000	KS+KW+LA+LE+LI+LN
	III	EXTENT OF SEGREGATION OF MUNICIPAL SOLID WASTE		38.89	((LP+LQ)/IF(MH=0,LO,MH))*100
		Segregation of Waste			
41	LP	Quantity of waste arriving at Processing/ Disposal facility in segregated manner	MT/month	1500	Input field
42	LQ	Quantity of waste taken away by recyclers from intermediate points	MT/month	2000	Input field

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सहायक अभियन्ता (वि०/याँ)  
नगर निगम मथुरा-वृन्दावन

	IV	EXTENT OF MUNICIPAL SOLID WASTE RECOVERED		328.89	(MF/IF(KO=0,LO,KO))*100
		Quantity of Waste Processing			
43	LR	Installed Capacity of Composting Plant	MT/month	5400	Input field
44	LS	Waste Quantity Input at the Composting Plant	MT/month	7000	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		Input field
50	LY	Waste Quantity Input at Bio methanation/ Waste-to-Energy plants	MT/month		Input field
51	LZ	Installed Capacity of any other processing facilities	MT/month		Input field
52	MA	Waste Quantity Input at other processing facilities	MT/month		Input field
53	MB	Total Installed Capacity of Processing facilities	MT/month	5400	LR+LT+LV+LX+LZ
54	MC	Total Waste Quantity Input at all types of processing facilities	MT/month	7000	LS+LU+LW+LY+MA
55	MD	Quantity of waste rejected by processing facilities at intake point	MT/month	0	Input field
56	ME	Quantity of post-processing rejects sent to dumpsite/ landfills	MT/month		Input field
57	MF	Total Waste Processed in the ULB	MT/month	7400	IF(MC<MB,(MC+LQ-MD),(MB+LQ-MD))
	V	EXTENT OF SCIENTIFIC DISPOSAL OF MUNICIPAL SOLID WASTE		100.00	(MG*100)/(MG+MH)
		Quantity of Waste Disposal			
58	MG	Quantity of waste disposed in compliant landfill sites	MT/month	396	Input field
59	MH	Quantity of waste disposed in open dump sites	MT/month		Input field
	VI	EFFICIENCY IN REDRESSAL OF CUSTOMER COMPLAINTS		92.53	(MJ*100/MI)
		Customer Service			
60	MI	Complaints received during the year	Number	455	Input field
61	MJ	Complaints resolved within 24 hours during the year	Number	421	Input field
	VII	EXTENT OF COST RECOVERY IN SWM SERVICES		-	(NA*100/MR)
		Financial Information - Operational Expenditure on SWM during previous year			
62	MK	Regular Staff & Administration	Rs. In Lakhs	2399.3	Input field
63	ML	Outsourced/Contracted Staff Costs	Rs. In Lakhs	797.36	Input field
64	MM	Electricity Charges/Fuel Costs	Rs. In Lakhs	118.58	Input field
65	MN	Chemical Costs	Rs. In Lakhs		Input field
66	MO	Repair/Maintenance Costs	Rs. In Lakhs	34.85	Input field
67	MP	Contracted Services Cost	Rs. In Lakhs		Input field
68	MQ	Other Costs (Specify)	Rs. In Lakhs		Input field
69	MR	Total Operational Expenses	Rs. In Lakhs	3350.09	MK+ML+MM+MN+MO+MP+MQ
		Financial Information - Operational Revenues from SWM during previous year			
70	MS	Arrears at the end of previous year	Rs. In Lakhs		Input field
71	MT	Tax / Cess - Solid Waste only	Rs. In Lakhs		Input field
72	MU	User Charges	Rs. In Lakhs	0	Input field
73	MV	Fixed Charges based on Property Tax/ State Taxes/Cess/Surcharges	Rs. In Lakhs		Input field
74	MW	Sale of Recyclables	Rs. In Lakhs		Input field
75	MX	Sale from processing - compost/energy	Rs. In Lakhs		Input field
76	MY	Royalty	Rs. In Lakhs		Input field
77	MZ	Others (Specify)	Rs. In Lakhs		Input field
78	NA	Total Revenue Demand Raised for the previous year	Rs. In Lakhs	0	MT+MU+MV+MW+MX+MY+MZ
	VIII	EFFICIENCY IN COLLECTION OF SWM CHARGES		#DIV/0!	(NC*100/NA)
79	NA	Total Revenue Demand Raised for the previous year	Rs. In Lakhs	0	NA
80	NB	Collection against arrears	Rs. In Lakhs	0	Input field
81	NC	Collection against Current Demand	Rs. In Lakhs	0	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	7	Input field
85	NG	Sanitary Inspector (Working)	Number	6	Input field
86	NH	Sanitary Supervisor (Sanctioned)	Number	28	Input field
87	NI	Sanitary Supervisor (Working)	Number	19	Input field
88	NJ	Maistries/Safai Karam chari (Sanctioned)	Number	1086	Input field
89	NK	Maistries/Safai Karam chari (Working)	Number	523	Input field
90	NL	Cleaners/Drivers (Sanctioned)	Number	11	Input field
91	NM	Cleaners/Drivers (Working)	Number	6	Input field
92	NN	Labourers (Sanctioned)	Number		Input field
93	NO	Labourers (Working)	Number		Input field
94	NP	Others Specify ( Outsourcing Safai Karamchari & Drivers)	Number	782	Input field
95	NQ	Total (Sanctioned)	Number	1133	ND+NF+NH+NJ+NL+NN
96	NR	Total (Working)	Number	1336	NE+NG+NI+NK+NM+NO+NP
97	NS	Are daily records of waste received at compliant landfill maintained (MSW 2000)	Yes/No	YES	Input field
98	NT	Is weighbridge available at landfill site?	Yes/No	YES	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

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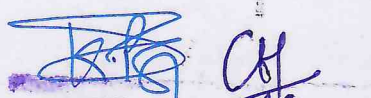
सहायक अभियन्ता (वि०/यौं)  
नगर निगम मथुरा-वृन्दावन

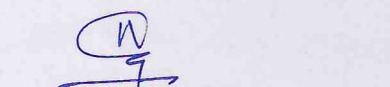
SOLID WASTE MANAGEMENT INDICATORS				
	Indicators	Unit	Result	Reliability
1	Household level coverage of solid waste management services	%	66.0	
2	Efficiency of collection of municipal solid waste	%	25.0	
3	Extent of segregation of municipal solid waste	%	38.9	
4	Extent of municipal solid waste recovered	%	328.9	
5	Extent of scientific disposal of municipal solid waste	%	100.0	
6	Extent of cost recovery in solid waste management services	%	0.0	
7	Efficiency in collection of solid waste management charges	%	#DIV/0!	
8	Efficiency in redressal of customer complaints	%	92.5	

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सहायक अभियन्ता (वि०/याँ)  
नगर निगम मथुरा-वृन्दावन

S.No	Code	Input Nomenclature	Value	Logic/Remark
	I	COVERAGE OF WATER SUPPLY CONNECTIONS		63+14 input fields
		<i>Water Service Coverage - Number of Connections</i>	%	93.4
		<i>Water Service Coverage - Number of Connections</i>		AU*100/XE
1	AA	Domestic Connections (Metered Functional)	Number	Input field
2	AB	Domestic Connections (Metered Non-Functional)	Number	Input field
3	AC	Domestic Connections (Unmetered)	Number	Input field
4	AD	Domestic connections (Total)	Number	54952
5	AE	Bulk supply Apartments (Metered Functional)	Number	54952
6	AF	Bulk supply Apartments (Metered Non-Functional)	Number	Input field
7	AG	Bulk supply Apartments (Unmetered)	Number	Input field
8	AH	Bulk supply Apartments (Total)	Number	Input field
9	AI	Bulk supply Layouts/Societies (Metered Functional)	Number	0
10	AJ	Bulk supply Layouts/Societies (Metered Non-Functional)	Number	Input field
11	AK	Bulk supply Layouts/societies (Unmetered)	Number	Input field
12	AL	Bulk supply Layouts/Societies (Total)	Number	Input field
13	AM	Others - Specify (Metered Functional)	Number	0
14	AN	Others - Specify (Metered Non-Functional)	Number	Input field
15	AO	Others - Specify (Unmetered)	Number	Input field
16	AP	Others - Specify (Total)	Number	Input field
17	AQ	Total Number of Water Supply Connections	Number	0
			54952	(AD+AH+AL+AP)
		<i>Water Service Coverage - Households Served</i>		
18	AR	Households served by Domestic Connections	Number	54952
19	AS	Households served by Bulk supply - Apartments	Number	Input field
20	AT	Households served by Bulk supply - Layouts/Societies	Number	Input field
21	AU	Total Households served with Water Supply	Number	54952
		<i>*Households served by own sources such as wells, handpumps shall not be included</i>		AR+AS+AT
	II	PER CAPITA SUPPLY OF WATER	LPCD	82.85
		<i>Water Production Capacity</i>		(BC+BD+BE+BG+BJ)*10*6/XC
22	AV	Installed Capacity of Treatment Plants for Surface Water Sources	MLD	Input field
23	AW	Volume of water produced through Surface Water Sources	MLD	Input field
24	AX	Installed Capacity of Treatment Plants for Ground Water Sources	MLD	Input field
25	AY	Volume of water produced through Ground water (power pumps)	MLD	51
26	AZ	Volume of water produced through any Other Sources	MLD	13
27	BA	Total Installed Capacity	MLD	0
28	BB	Total Volume of water produced	MLD	64
		<i>Water Consumption</i>		
29	BC	Volume of water billed from Domestic Connections	MLD	55.2
30	BD	Volume of water billed from Bulk supply Apartments	MLD	Input field
31	BE	Volume of water billed from Bulk supply Layouts/Societies	MLD	Input field
32	BF	Volume of water billed from Non domestic Connections	MLD	Input field
33	BG	Volume of water billed from Public taps	MLD	Input field
34	BH	Volume of water billed from any other sources	MLD	Input field
35	BI	Total Volume of water billed	MLD	55.2
36	BJ	Total Volume of water unbilled (free supplies to Public taps)	MLD	4
37	BK	Total Volume of water unbilled (free connections eg. Religious institutions etc)	MLD	1.8
	III	EXTENT OF NON REVENUE WATER (NRW)	%	13.75
38	BB	Total Volume of Water Produced	MLD	64
39	BI	Total Volume of Water Billed	MLD	55.2
	IV	EXTENT OF METERING OF WATER SUPPLY CONNECTIONS	%	-
40	BL	Non domestic incl. commercial/Indus/Instl. (Metered Functional)	Number	(BL+BP+BT)*100/BU
41	BM	Non domestic incl. commercial/Indus/Instl. (Metered Non-Functional)	Number	Input field
42	BN	Non domestic incl. commercial/Indus/Instl. (Unmetered)	Number	Input field
43	BO	Non domestic incl. commercial/Indus/Instl. (Total)	Number	0
44	BP	Public taps (Metered Functional)	Number	BL+BM+BN
45	BQ	Public taps (Metered Non-Functional)	Number	Input field
46	BR	Public taps (Unmetered)	Number	Input field
47	BS	Public Taps (Total)	Number	934
48	BT	Total number of metered and functional connections (domestic, bulk supply, others)	Number	934
49	BU	Total number of Water Supply Connections	Number	0
			55886	AA+AE+AI+AM
				AQ+BO+BS
	IV	CONTINUITY OF WATER SUPPLY	Hours per Day	15.00
		<i>Water Supply Frequency</i>		(BW*BV/30)
50	BV	Days of supply per month	Number	30
51	BW	Average duration of each supply	Hours	15

  
 अवर अभियन्ता (जल)  
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 मथुरा

  
 सहायक अभियन्ता (जल)  
 नगर निगम मथुरा-वृन्दावन  
 मथुरा

	V	EFFECTICIENCY OF REDRESSAL OF COMPLAINTS	%	97.2	(BY*100/BX)
		<i>Consumer Services</i>			
52	BX	Complaints received during the year	Number	1593	Input field
53	BY	Complaints resolved within 24 hours during the year	Number	1548	Input field
	VI	QUALITY OF WATER SUPPLIED		100.00	(CQ*100/CP)
		<i>Treated Water Quality Surveillance</i>			
54	CA	Residual Chlorine - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	1123	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	1123	CA+CB+CC
58	CE	Number of Samples Passed	Number	1123	Input field
59	CF	Physical/Chemical - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	120	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	120	CF+CG+CH
63	CJ	Number of Samples Passed	Number	120	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	1243	CD+CI+CN
70	CQ	Total Tests Passed	Number	1243	CE+CJ+CO
	VII	COST RECOVERY IN WATER SUPPLY SERVICES	%	11.59	(DD*100/CY)
		<i>Financial Information - Operating Expenses</i>			
71	CR	Regular Staff and administration	Rs. Lakhs	760.60	Input field
72	CS	Outsourced/Contract Staff Costs	Rs. Lakhs	294.63	Input field
73	CT	Electricity Charges/Fuel Costs	Rs. Lakhs	760.00	Input field
74	CU	Chemical Costs	Rs. Lakhs		Input field
75	CV	Repairs/Maintenance Costs	Rs. Lakhs	231.72	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	2046.95	CR+CS+CT+CU+CV+CW+CX
		<i>Financial Information - Operating Revenues</i>			
79	CZ	Arrears at the beginning of previous year (2017-18)	Rs. Lakhs	22.21	Input field
80	DA	Revenue demand from user charges	Rs. Lakhs	0.00	Input field
81	DB	Revenue demand from tax/cess - Water Service only	Rs. Lakhs	215.00	Input field
82	DC	Revenue demand from other revenues (eg. connection costs/Donations etc)	Rs. Lakhs	0.00	Input field
83	DD	Total Revenue Demand for previous year	Rs. Lakhs	237.21	DA+DB+DC
	VII	COLLECTION EFFICIENCY OF WATER SUPPLY RELATED CHARGES	%	92	(DF*100/DD)
84	DD	Total Revenue Demand for previous year (from user charges, taxes etc)	Rs. Lakhs	237.21	DD
85	DE	Collection against arrears (2017-18)	Rs. Lakhs	19.26	Input field
86	DF	Collection against the current demand of previous year (2017-18)	Rs. Lakhs	219.02	Input field
		<i>Additional Information (Optional)</i>			
		<i>Staff Information</i>			
91	EA	Senior Management (Sanctioned)	Number	1	input field
92	EB	Senior Management (Working)	Number	1	input field
93	EC	Engineers (Sanctioned)	Number	8	input field
94	ED	Engineers (Working)	Number	4	input field
95	EE	Clerks/Accountants (Sanctioned)	Number		input field
96	EF	Clerks/Accountants (Working)	Number		input field
97	EG	Work Inspectors/Meter Readers (Sanctioned)	Number	2	input field
98	EH	Work Inspectors/Meter Readers (Working)	Number	0	input field
99	EI	Electricians/Fitters (Sanctioned)	Number	9	input field
100	EJ	Electricians/Fitters (Working)	Number	7	input field
101	EK	Lines men/plumbers (Sanctioned)	Number		input field
102	EL	Lines men/plumbers (Working)	Number		input field
103	EM	Labourers (Sanctioned)	Number	150	input field
104	EN	Labourers (Working)	Number	136	input field
105	EO	Total (Sanctioned)	Number	170	EA+EC+EE+EG+EI+EK+EM
106	EP	Total (Working)	Number	148	EB+ED+EF+EH+EJ+EL+EN
		<i>WATER SUPPLY INDICATOR VALUES</i>			
		<i>Indicator</i>	<i>Unit</i>	<i>Value</i>	<i>Reliability</i>
1		Coverage of water supply connections	%	93.4	
2		Per capita available of water at consumer end	Lpcd	82.9	
3		Extent of metering of water connections	%	0.0	
4		Extent of Non Revenue Water	%	13.8	
5		Continuity of water supply	Hours/Day	15.0	
6		Efficiency in redressal of customer complaints	%	97.2	
7		Quality of water supplied	%	100.0	
8		Cost recovery in water supply services	%	11.6	
9		Efficiency in collection of water supply related charges	%	92	

## 41-NPP Mathura Service Level Benchmarking - Sewerage and Drainage For 31.03.2019 Notification

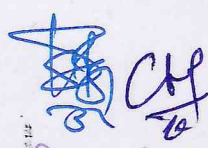
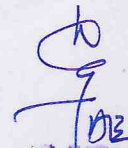
S.No	Code	Input Nomenclature	Unit	Value	Logic/Remark
	I	COVERAGE OF TOILETS			31+26 Input fields
		Sanitation Coverage	%	98.0	(FC*100/XM)
1	XM	Total Number of Properties in the City			
2	FA	Properties with toilets	Number	87541	XM
3	FB	Households dependent on functional community toilets	Number	81166	Input field
4	FC	Total Number of Properties with access to toilets	Number	4604	Input field
	II	COVERAGE OF SEWAGE NETWORK SERVICES			FA+FB
5	XM	Total Number of Properties in the City	%	20.17	(FD*100/XM)
6	FD	Properties with sewer connections	Number	87541	XM
7	FE	Properties with onsite sanitary disposal	Number	17660	Input field
	III	COLLECTION EFFICIENCY OF SEWAGE NETWORK			Input field
		Waste Water Production - Volume of Water Consumed and Waste Water Generated	%	35.25	(FX*100/FW)
8	FF	Volume of water consumed and billed from Domestic Connections	MLD	55.2	BC
9	FG	Volume of water consumed and billed from Bulk supply - Apartments	MLD	0	BE
10	FH	Volume of water consumed and billed from Bulk supply - Layouts/Societies	MLD	0	BF
11	FI	Volume of water consumed and billed from Non domestic Connections	MLD	0	BD
12	FJ	Volume of water consumed (both billed and unbilled) from Public taps	MLD	4	BG+BJ
13	FK	Volume of water from free supplies (other connections)	MLD	1.8	BK
14	FL	Volume of water consumed and billed from any other ULB sources	MLD	0	BH
15	FM	Volume of water consumed from any Non ULB water sources	MLD		Input field
16	FN	Total Water Consumption (billed and unbilled) from ULB and Non ULB sources	MLD	61	FF+FG+FH+FI+FJ+FK+FL+FM
17	FO	Volume of waste water generated from Domestic Water Consumption	MLD	44.16	0.80*FF
18	FP	Volume of waste water generated from Bulk Supply - Apartments	MLD	0	0.80*FG
19	FQ	Volume of waste water generated from Bulk Supply - Layouts/Societies	MLD	0	0.80*FH
20	FR	Volume of waste water generated from Non Domestic Water Consumption	MLD	0	0.80*FI
21	FS	Volume of waste water generated from Public Tap Water Consumption	MLD	3.2	0.80*FJ
22	FT	Volume of waste water generated from free supplies (other connections)	MLD	1.44	0.80*FK
23	FU	Volume of waste water generated from other ULB source water consumption	MLD	0	0.80*FL
24	FV	Volume of waste water generated from Non ULB source Water consumption	MLD	0	0.80*FM
25	FW	Total Waste Water Generated	MLD	48.8	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	4.6	Input field
27	FY	Volume of sewage actually treated at Secondary Treatment Plant	MLD	3.72	Input field
28	FZ	Total Volume of Waste Water collected and Treated at Sewage Treatment Plants	MLD	8.32	FX+FY
	IV	ADEQUACY OF SEWAGE TREATMENT CAPACITY			
29	GA	Installed Capacity of Primary Treatment Plant	%	40.37	(GB*100/FW)
30	GB	Installed Capacity of Secondary Treatment Plant	MLD	17.2	Input field
31	GC	Total Installed Capacity (Primary + Secondary Treatment)	MLD	19.7	Input field
32	FW	Total Waste Water Generated	MLD	36.9	GA+GB
			MLD	48.8	FW
	V	EXTENT OF REUSE AND RECYCLING OF SEWAGE			
33	FY	Volume of sewage actually treated at Secondary Treatment Plant	%	0	(GD*100/FY)
34	GD	Volume of treated waste water reused after Secondary Treatment	MLD	19.7	FY
			MLD		Input field
	VI	QUALITY OF SEWAGE TREATMENT			
		Discharge Compliance after Secondary Treatment of Sewage	%	#DIV/0!	(GF*100/GE)
35	GE	Number of Treated Effluent Samples Tested in the previous year	Number		Input field
36	GF	Number of Treated Effluent Samples Passed in the previous year	Number		Input field
	VII	EFFICIENCY IN REDRESSAL OF CUSTOMER COMPLAINTS			
		Consumer Services	%	#DIV/0!	(GH*100/GG)
37	GG	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
	VIII	EXTENT OF COST RECOVERY IN SEWAGE MANAGEMENT			
		Financial Information - Annual Operating Expenses	%	1.6	(GU*100/GP)
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	248.86	Input field
46	GP	Total Annual Operating Expenses	Rs. Lakhs		Input field
		Financial Information - Annual Operating Revenues	Rs. Lakhs	248.86	GI+GJ+GK+GL+GM+GN+GO
47	GQ	Arrears at the beginning of previous year	Rs. Lakhs	2.03	Input field
48	GR	Revenue demand from user charges - sewerage only	Rs. Lakhs	3.91	Input field
49	GS	Revenue demand from tax/cess - sewerage only	Rs. Lakhs	0.00	Input field
50	GT	Revenue demand from other sources (eg. connection costs/donations etc.)	Rs. Lakhs	0.00	Input field
51	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	3.91	GR+GS+GT
	IX	EFFICIENCY IN COLLECTION OF SEWAGE CHARGES			
52	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	70.1	(GW*100/GU)
53	GV	Collection against arrears	Rs. Lakhs	3.91	GU
54	GW	Collection against current demand	Rs. Lakhs	1.16	Input field
			Rs. Lakhs	2.74	Input field

Administrative Staff College of India

अवर अभियन्ता (जल)  
नगर निगम मथुरा-वृन्दावन, नक आभयन्ता (जल)  
मथुरा

नगर निगम मथुरा-वृन्दावन  
मथुरा

Additional Information (Optional)					
<b>Staff Information</b>					
55	HA	Senior Management (Sanctioned)	Number	1 Input field	
56	HB	Senior Management (Working)	Number	1 Input field	
57	HC	Engineers (Sanctioned)	Number	8 Input field	
58	HD	Engineers (Working)	Number	4 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	9	
<b>Septage Management</b>					
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	
<b>Connection Costs for Sewerage Connections</b>					
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	
<b>Sewerage Tariff Structure - Flat Rate Tariff</b>					
73	HT	Residential - General	Rs/Month	Input field	
74	HU	Residential - Urban Poor	Rs/Month	Input field	
75	HV	Institutional	Rs/Month	Input field	
76	HW	Commercial	Rs/Month	Input field	
77	HX	Industrial	Rs/Month	Input field	
<b>Sewerage Tariff Structure - Volumetric Tariff</b>					
78	HY	Residential - General	Rs/KL	Input field	
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	
<b>Storm Water Drainage Data</b>					
<b>I COVERAGE OF STORM WATER DRAINAGE NETWORK</b>					
83	ID	Total Length of Road Network	%	77.48 IE*100/ID	
84	IE	Total Length of Pucca covered drains	Kilometers	740.86 Input field	
<b>II INCIDENCE OF WATER LOGGING/FLOODING</b>					
85	IF	Number of Flood Prone Points in the city	Number	3 IF*IG	
86	IG	Average Frequency of Flooding	Number	3 Input field	
<b>SEWERAGE SERVICE INDICATOR VALUES</b>					
S.No.	Indicator		Unit	Value	Reliability
1	Coverage of Toilets		%	98.0	
2	Coverage of wastewater network services		%	20.2	
3	Collection efficiency of wastewater networks		%	35.2	
4	Adequacy of wastewater treatment capacity		%	40.4	
5	Extent of reuse and recycling of treated wastewater		%	0.0	
6	Quality of wastewater treatment		%	#DIV/0!	
7	Efficiency in redressal of customer complaints		%	#DIV/0!	
8	Extent of cost recovery in wastewater management		%	1.6	
9	Efficiency in collection of sewerage charges		%	70.1	
<b>STORM WATER DRAINAGE SERVICE INDICATOR VALUES</b>					
S.No.	Indicator		Unit	Value	Reliability
1	Coverage of Storm Water Drainage Network		%	77	
2	Incidence of water logging/flooding		Number	3	

अवर अभियन्ता (जल) ए.ए.न.क. अभियन्ता  
 नगर निगम मथुरा-वृन्दावन नगर निगम मथुरा-वृन्दावन  
 मथुरा मथुरा

नॉनि-15 14वें वित्त आयोग की संस्तुतियों के सन्दर्भ में सेवा मानकों का निर्धारण (वित्तीय वर्ष : 2018-2019)

नगर निकाय का नाम	जिला	राज्य	नगर आयुक्त का नाम	पिनकोड सहित पत्राचार का पता	फोन एवं फैक्स नम्बर	ई-मेल आईडी
Nagar Nigam Mathura Vrindavan	UP		Shri Ramesh Chandra	Nagar Nigam Mathura Vrindavan	, 8218996341	nagarayuktmathura@gmail.com

जलापूर्ति सूचकांक

बैचमाकर्स	जलापूर्ति संयोजनों का आच्छादन	प्रति व्यक्ति जलापूर्ति	जलापूर्ति संयोजन में मीटरीकरण का विस्तार	गैर राजस्व (नॉन रेवन्यू) जल	जलापूर्ति की निरंतरता (आपूर्ति का कुल समय)	आपूर्ति जल की गुणवत्ता	उपभोक्तओं की शिकायतों के निस्तारण की दक्षता	जलापूर्ति सेवा के लागत की वसूली	जलापूर्ति सेवा शुल्क की वसूली में दक्षता
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
93.4	98	82.9	87	0	0	13.8	14	15.0	16
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
93.4	98	82.9	87	0	0	13.8	14	15.0	16

जलमल निकासी प्रबंधन (जल मल एवं स्वच्छता)

बैचमाकर्स	शौचायनों का आच्छादन	जलमल निकासी नेटवर्क सेवओं का आच्छादन	जलमल निकासी नेटवर्क के संयोजन की दक्षता	जलमल शोधन क्षमता की पर्याप्तता	जलमल शोधन की गुणवत्ता	शोधित जलमल के पुनः उपयोग एवं पुनः उपयोग का विस्तार	उपभोक्तओं की शिकायतों के निस्तारण की दक्षता	जलमल प्रबंधन की लागत की वसूली	जलमल निकासी शुल्क की वसूली में दक्षता
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
98.0	100	20.2	21	35.2	37	40.37	42	0	0
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
98.0	100	20.2	21	35.2	37	40.37	42	0	0

ठोस अपशिष्ट पदार्थों के प्रबंधन सेवओं का घरों तक आच्छादन

बैचमाकर्स	100 प्रतिशत		100 प्रतिशत		100 प्रतिशत		80 प्रतिशत		100 प्रतिशत		80 प्रतिशत		100 प्रतिशत		90 प्रतिशत	
	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य	वर्तमान	लक्ष्य
	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)	(2018-19)	(2019-20)
	66.0	73	25.0	28	38.9	41	328.9	80	100.0	100	92.5	80	0.0	0	0.0	0

वर्षा जल निकासी का आच्छादन

बैचमाकर्स	वर्षा जल निकासी का आच्छादन	वर्षा जल निकासी का आच्छादन	वर्षा जल निकासी का आच्छादन
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
77.5	79	3.0	2
वर्तमान (2018-19)	लक्ष्य (2019-20)	वर्तमान (2018-19)	लक्ष्य (2019-20)
77.5	79	3.0	2