

कार्यालय नगर पालिका परिषद, बागपत

पत्रांक 184 / न0पा0परि0 / 2019-20

दिनांक :- 16.07.2019

सेवा में,

निदेशक
स्थानीय निकाय, उ0प्र0
8वें तल इन्दिरा भवन
लखनऊ।

विषय :- निकायों के सर्विस लेवल बेंच मार्क (एस0एल0बी0) वित्तीय वर्ष 2018-19 से संबंधित ऑकडे उपलब्ध कराये जाने के संबंध में।

महोदय,

उपरोक्त विषयक आपके कार्यालय के पत्र सं0 सांख्यिकीय सेल(अ)/1292/एस. एल.बी./14वें वित्त आयोग/ 2019 दिनांक 03.07.2019 के द्वारा चॉही गई एस.एल0बी. की सूचना निर्धारित प्रारूपो पर तैयार कर एक्सल फार्मेट में सॉफ्ट व हार्ड कापी में इस पत्र के साथ सलंगन कर आपकी सेवा में सादर प्रेषित की जा रही है।

सलंगनक :- उपरोक्तानुसार।



अधिशारी अधिकारी
नगर पालिका परिषद,
बागपत

पत्रांक व दिनांक :- उपरोक्त।

प्रतिलिपि :- प्रभारी अधिकारी, स्थानीय निकाय कलैक्ट्रेट, बागपत को सूचनार्थ प्रेषित।


16/07/2019




अधिशारी अधिकारी
नगर पालिका परिषद,
बागपत

Service Level Benchmarking - General Information of City (2018-19)

NAGAR PALIKA PARISHAD BAGHPAT

S.No	Code	Input Nomenclature	Value	7D input fields
		Logic/Remark		
Demographics				
1	XA	Population (Census 2011)	Persons 50380.00	input field
2	XB	Doubling Growth Rate of the City	%	input field
3	XC	Population (Present Year)	Persons 84544.0000	function of XA
4	XD	Number of Households (Census 2011)	Number 7563.0000	input field
5	XE	Number of Households (Present Year)	Number 11480.0000	function of XD
6	XF	Family Size (Census 2011)	Persons 6.5744	XA/XD
7	XG	Family Size (Present Year)	Persons 7.3645	XC/XE
8	XH	Number of Slums (2011)	Number 0.000	input field
9	XI	Number of Slums (Present Year)	Number 0.000	input field
10	XJ	Number of Slum Households (2011)	Number 0.000	input field
11	XK	Number of Slum Households (Present Year)	Number 0.000	input field
12	XL	Number of Properties (2011)	Number 6270.000	input field
13	XM	Number of Properties (Present Year)	Number 11480.000	input field
14	XN	Number of Election Wards (2011)	Number 25.000	input field
15	XO	Number of Election Wards (Present Year)	Number 25.000	input field
16	XP	Town/City Area (Census 2011)	sq.km 16.000	input field
17	XQ	Present Town/City Area	sq.km 19.000	input field
18	XR	Population Density (Present Year)	Number 4449.687	XC/XQ
19	XS	Number of Commercial and other establishments (offices, institutions, markets),	Number 47.000	input field
20	XT	Number of Commercial and other establishments (offices, institutions,	Number 65.000	input field
Service Provider Details - Water Supply				
21	XU	Name of Town/City	NPP Baghpat	input field
22	XV	Name of the Department/Unit	Health	input field
23	XW	Name of the Head of Department/Unit	Lalit Kumar Arya	input field
24	XX	Designation of the Department Head	E.O	input field
25	XY	Address	NPP Baghpat	input field
26	XZ	Telephone Number	1212220727	input field
27	YA	Mobile Number	9457674529	input field
28	YB	Fax Number		input field
29	YC	Email	nppbaghpat@nppn.in	input field
30	YD	Website	www.nppbaghpat.com	input field
31	YE	Name of the Contact Person	Raj Bhadur	input field
32	YF	Designation of the contact person	Pump Operator	input field
33	YG	Address	NPP Baghpat	input field
34	YH	Telephone Number	1212220727	input field
35	YI	Mobile Number	8273809818	input field
36	YJ	Fax Number		input field
37	YK	Email	nppbaghpat@nppn.in	input field
38	YL	Website	www.nppbaghpat.com	input field
Service Provider Details - Sewerage and Drainage				
39	YM	Name of Town/ City	NPP Baghpat	input field
40	YN	Name of the Department/Unit	Health	input field
41	YO	Name of the Head of Department/Unit	Lalit Kumar Arya	input field
42	YP	Designation of the Department Head	E.O	input field
43	YQ	Address	NPP Baghpat	input field
44	YR	Telephone Number	1212220727	input field
45	YS	Mobile Number	9457674529	input field
46	YT	Fax Number		input field
47	YU	Email	nppbaghpat@nppn.in	input field
48	YV	Website	www.nppbaghpat.com	input field
49	YW	Name of the Contact Person	Lalit Kumar Arya	input field
50	YX	Designation of the contact person	E.O	input field
51	YY	Address	NPP Baghpat	input field
52	YZ	Telephone Number		input field
53	ZA	Mobile Number	9457674529	input field
54	ZB	Fax Number		input field
55	ZC	Email ID	nppbaghpat@nppn.in	input field
56	ZD	Website	www.nppbaghpat.com	input field
Service Provider Details - Solid Waste Management				
57	ZE	Name of Town/Utility	NPP Baghpat	input field
58	ZF	Name of the Head of the Department	Lalit Kumar Arya	input field
59	ZG	Designation of the Head of the Department	E.O	input field
60	ZH	Address	NPP Baghpat	input field
61	ZI	Telephone Number		input field
62	ZJ	Mobile Number	9457674529	input field
63	ZK	Fax Number		input field
64	ZL	Email ID	nppbaghpat@nppn.in	input field

65	ZM	Website	www.nppbaghat.com	input field
66	ZN	Name of the Contact Person	Lalit Kumar Arya	input field
67	ZO	Designation of the Contact Person	E.O	input field
68	ZP	Address	NPP Baghat	input field
69	ZQ	Telephone Number		input field
70	ZR	Mobile Number	9457674529	input field
71	ZS	Fax Number		input field
72	ZT	Email ID	nppbaghat@gmail.com	input field
73	ZU	Website	www.nppbaghat.com	input field


 7 अधिशासी अधिकारी
 नगर पालिका परिषद
 बागपत

Service Level Benchmarking - Water Supply Data

S.No	Code	Input Nomenclature		Value	Logic/Remark
					63+14 Input fields
		I COVERAGE OF WATER SUPPLY CONNECTIONS	%	80.2	(A+AH)/AQ
		<i>Water Service Coverage - Number of Connections</i>			
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	9210	Input field
4	AD	Domestic connections (Total)	Number	9210	(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	9210	(AD+AH+AL+AP)
		<i>Water Service Coverage - Households Served</i>			
18	AR	Households served by Domestic Connections	Number	9210	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	9210	AR+AS+AT
		<i>*Households served by own sources such as wells, handpumps shall not be included</i>			
		II PER CAPITA SUPPLY OF WATER	LPCD	134.84	(DK+ED)/9F (DK+ID)/15 FCS
		<i>Water Production Capacity</i>			
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	9	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	9	AW+AY+AZ
		<i>Water Consumption</i>			
29	BC	Volume of water billed from Domestic Connections	MLD	11.1	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	0.3	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	11.4	BC+BD+BE+BF+BG+BH
36	BJ	Total Volume of water unbilled (free supplies to Public taps)	MLD	0.3	Input field
37	BK	Total Volume of water unbilled (free connections eg. Religious institutions etc.)	MLD	1.9	Input field
		III EXTENT OF NON-REVENUE WATER (NRW)	%	8.67	(BR+BS)*100/BB
38	BR	Total Volume of Water Produced	MLD	9	BB
39	BI	Total Volume of Water Billed	MLD	8.4	BI
		IV EXTENT OF METERING OF WATER SUPPLY CONNECTIONS	%		(BU+BV+BT)/100*10
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	25	Input field
43	BO	Non domestic incl. commercial/Indus/Instl. (Total)	Number	25	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	35	Input field
47	BS	Public Taps (Total)	Number	35	BP+BQ+BR
48	BT	Total number of metered and functional connections (domestic, bulk supply, others)	Number	0	AA+AE+AJ+AM
49	BU	Total number of Water Supply Connections	Number	9270	AQ+BO+BS
		V CONTINUITY OF WATER SUPPLY	Hours per Day	13.00	(DQ+DU)/30
		<i>Water Supply Frequency</i>			
50	BV	Days of supply per month	Number	30	Input field
51	BW	Average duration of each supply	Hours	13	Input field
		VI EFFICIENCY OF RESOLUTION OF COMPLAINTS	%	80.9	(BY+100)/BX
		<i>Consumer Services</i>			
52	BX	Complaints received during the year	Number	61	Input field
53	BY	Complaints resolved within 24 hours during the year	Number	53	Input field
		VII QUALITY OF WATER SUPPLIED		99.0%	(EQ+100)/EP
		<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	0	Input field

55	CB	Residual Chlorine - No. of Samples taken at intermediate points (in a year)	Number	185	Input field
56	CC	Residual Chlorine - No. of Samples taken at consumer end (in a year)	Number	0	Input field
57	CD	Total Samples taken for Residual Chlorine tests	Number	185	CA+CB+CC
58	CE	Number of Samples Passed	Number	0	Input field
59	CF	Physical/Chemical - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	135	Input field
60	CG	Physical/Chemical - No. of Samples taken at intermediate points (in a year)	Number	0	Input field
61	CH	Physical/Chemical - No. of Samples taken at consumer end (in a year)	Number	135	CF+CG+CH
62	CI	Total Samples taken for Physical and Chemical tests	Number	134	Input field
63	CJ	Number of Samples Passed	Number	0	Input field
64	CK	Bacteriological - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	0	Input field
65	CL	Bacteriological - No. of Samples taken at intermediate points (in a year)	Number	0	Input field
66	CM	Bacteriological - No. of Samples taken at consumer end (in a year)	Number	0	CK+CL+CM
67	CN	Total Samples taken for Bacteriological tests	Number	0	Input field
68	CO	Number of Samples Passed	Number	320	CD+CI+CN
69	CP	Total Number of Samples taken for all types of tests	Number	319	CE+CJ+CO
70	CQ	Total Tests Passed			
VI COST NECESSARY IN WATER SUPPLY SERVICES					
Financial Information - Operating Expenses					
			Rs. Lakhs	18.00	Input field
71	CR	Regular Staff and administration	Rs. Lakhs	19.20	Input field
72	CS	Outsourced/Contract Staff Costs	Rs. Lakhs	41.32	Input field
73	CT	Electricity Charges/Fuel Costs	Rs. Lakhs	2.67	Input field
74	CU	Chemical Costs	Rs. Lakhs	3.56	Input field
75	CV	Repairs/Maintenance Costs	Rs. Lakhs	0.00	Input field
76	CW	Bulk (Raw/Treated) Water Charges	Rs. Lakhs	0.53	Input field
77	CX	Other Costs	Rs. Lakhs	85.30	CR+CS+CT+CU+CV+CW+CX
78	CY	Total Operating Expenditure			
Financial Information - Operating Revenues					
			Rs. Lakhs	10.00	Input field
79	CZ	Arrears at the beginning of previous year	Rs. Lakhs	55.26	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		Input field
82	DC	Revenue demand from other revenues (eg. connection costs Donations etc)	Rs. Lakhs	55.26	DA+DB+DC
83	DD	Total Revenue Demand for previous year			
VII COLLECTION EFFICIENCY OF WATER SUPPLY RELATED CHARGES					
			Rs. Lakhs	55.26	DD
84	DD	Total Revenue Demand for previous year (from user charges, taxes etc)	Rs. Lakhs	10.00	Input field
85	DE	Collection against arrears	Rs. Lakhs	50.67	Input field
86	DF	Collection against the current demand of previous year			
Additional Information (Optional)					
Staff Information					
			Number	0	Input field
91	EA	Senior Management (Sanctioned)	Number	0	Input field
92	EB	Senior Management (Working)	Number	0	Input field
93	EC	Engineers (Sanctioned)	Number	0	Input field
94	ED	Engineers (Working)	Number	0	Input field
95	EE	Clerks/Accountants (Sanctioned)	Number	0	Input field
96	EF	Clerks/Accountants (Working)	Number	0	Input field
97	EG	Work Inspectors/Meter Readers (Sanctioned)	Number	0	Input field
98	EH	Work Inspectors/Meter Readers (Working)	Number	0	Input field
99	EI	Electricians/Fitters (Sanctioned)	Number	0	Input field
100	EJ	Electricians/Fitters (Working)	Number	0	Input field
101	EK	Lines men/plumbers (Sanctioned)	Number	0	Input field
102	EL	Lines men/plumbers (Working)	Number	8	Input field
103	EM	Labourers (Sanctioned)	Number	8	Input field
104	EN	Labourers (Working)	Number	8	EA+EC+EE+EG+EH+EK+EM
105	EO	Total (Sanctioned)	Number	8	EB+ED+EF+EH+EJ+EL+EN
106	EP	Total (Working)			
WATER SUPPLY INDICATOR VALUES					
			Unit	Value	Reliability
		Indicator	%	80.2	
1		Coverage of water supply connections	Lpcd	134.8	
2		Per capita available of water at consumer end	%	0.0	
3		Extent of metering of water connections	%	6.7	
4		Extent of Non Revenue Water	Hours/Day	13.0	
5		Continuity of water supply	%	86.9	
6		Efficiency in redressal of customer complaints	%	99.7	
7		Quality of water supplied	%	64.8	
8		Cost recovery in water supply services	%	91.7	
9		Efficiency in collection of water supply related charges			



 अधिशासी अधिकारी

 नगर पालिका परिषद


 बागपट

Service Level Benchmarking - Sewerage and Drainage

S.No	Code	Input Nomenclature	Value	Logic/Remark
	I	COVERAGE OF TOILETS	%	31+26 Input fields
		<i>Sanitation Coverage</i>		(FC*100/31)
1	3M	Total Number of Properties in the City	Number	11480 KM
2	FA	Properties with toilets	Number	11147 Input field
3	FB	Households dependent on functional community toilets	Number	333 Input field
4	FC	Total Number of Properties with access to toilets	Number	11480 FA+FB
	II	COVERAGE OF SEWAGE NETWORK SERVICES	%	(FD*100/3M)
5	3M	Total Number of Properties in the City	Number	11480 KM
6	FD	Properties with sewer connections	Number	0 Input field
7	FE	Properties with onsite sanitary disposal	Number	0 Input field
	III	COLLECTION EFFICIENCY OF S.W.M.E NETWORK	%	(FX*100/PW)
		<i>Waste Water Production - Volume of Water Consumed and Waste Water Generated</i>		
8	FF	Volume of water consumed and billed from Domestic Connections	MLD	11.1 BC
9	FG	Volume of water consumed and billed from Bulk supply - Apartments	MLD	0 BF
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	0.3 BD
12	FJ	Volume of water consumed (both billed and unbilled) from Public taps	MLD	0.3 BG+BJ
13	FK	Volume of water from free supplies (other connections)	MLD	1.9 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	1 Input field
16	FN	Total Water Consumption (billed and unbilled) from ULB and Non ULB sources)	MLD	14.6 FF+FG+FH+FI+FJ+FK+FL+FM
17	FO	Volume of waste water generated from Domestic Water Consumption	MLD	8.88 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	0.24 0.80*FI
21	FS	Volume of waste water generated from Public Tap Water Consumption	MLD	0.24 0.80*FJ
22	FT	Volume of waste water generated from free supplies (other connections)	MLD	1.52 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	0.8 0.80*FM
25	PW	Total Waste Water Generated	MLD	11.68 FO+FP+FQ+FR+FS+FT+FU+FV
		<i>Waste Water Collection and Treatment</i>		
26	FX	Volume of sewage actually treated at the Primary Treatment Plant	MLD	0 Input field
27	FY	Volume of sewage actually treated at Secondary Treatment Plant	MLD	0 Input field
28	FZ	Total Volume of Waste Water collected and Treated at Sewage Treatment Plants	MLD	0 FX+FY
	IV	ADEQUACY OF SEWAGE TREATMENT CAPACITY	%	(R0V/0) (0.8*100/PW)
29	GA	Installed Capacity of Primary Treatment Plant	MLD	0 Input field
30	GB	Installed Capacity of Secondary Treatment Plant	MLD	0 Input field
31	GC	Total Installed Capacity (Primary + Secondary Treatment)	MLD	0 GA+GB
32	FW	Total Waste Water Generated	MLD	0 FW
	V	EXTENT OF REUSE AND RECYCLING OF SEWAGE	%	(R0V/0) (0.0*100/FY)
33	FY	Volume of sewage actually treated at Secondary Treatment Plant	MLD	0 FY
34	GD	Volume of treated waste water reused after Secondary Treatment	MLD	0 Input field
	VI	QUALITY OF SEWAGE TREATMENT	%	(R0V/0) (0.0*100/GE)
		<i>Discharge Compliance after Secondary Treatment of Sewage</i>		
35	GE	Number of Treated Effluent Samples Tested in the previous year	Number	0 Input field
36	GF	Number of Treated Effluent Samples Passed in the previous year	Number	0 Input field
	VII	EFFICIENCY IN REDRESSAL OF CUSTOMER COMPLAINTS	%	(R0V/0) (0.0*100/GH)
		<i>Consumer Services</i>		
37	GG	Sewage related Complaints received during the year	Number	0 Input field
38	GH	Sewage related Complaints resolved within 24 hours during the year	Number	0 Input field
	VIII	EXTENT OF COST RECOVERY IN SEWAGE MANAGEMENT	%	GA (0.0*100/GP)
		<i>Financial Information - Annual Operating Expenses</i>		
39	GI	Regular Staff and Administration	Rx. Lakhs	0.00 Input field
40	GJ	Outsourced/Contract Staff Costs	Rx. Lakhs	0.00 Input field
41	GK	Electricity Charges/Fuel Costs	Rx. Lakhs	0.00 Input field
42	GL	Chemicals Costs	Rx. Lakhs	0.00 Input field
43	GM	Repairs/Maintenance Costs	Rx. Lakhs	0.00 Input field
44	GN	Contractor Costs for O&M	Rx. Lakhs	0.00 Input field
45	GO	Others (Specify)	Rx. Lakhs	2.57 Input field
46	GP	Total Annual Operating Expenses	Rx. Lakhs	2.57 GI+GJ+GK+GL+GM+GN+GO
		<i>Financial Information - Annual Operating Revenues</i>		
47	GQ	Arrears at the beginning of previous year	Rx. Lakhs	0.00 Input field
48	GR	Revenue demand from user charges - sewerage only	Rx. Lakhs	0.00 Input field
49	GS	Revenue demand from tax/cess - sewerage only	Rx. Lakhs	0.00 Input field
50	GT	Revenue demand from other sources (eg. connection costs/donations etc.)	Rx. Lakhs	0.00 Input field
51	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rx. Lakhs	0.00 GR+GS+GT
	IX	EFFICIENCY IN COLLECTION OF SEWAGE CHARGES	%	(R0V/0) (0.0*100/GU)
52	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rx. Lakhs	0.00 GU
53	GV	Collection against arrears	Rx. Lakhs	0.00 Input field
54	GW	Collection against current demand	Rx. Lakhs	0.00 Input field

SLB Code Sheet

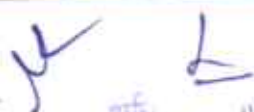
Additional information (Optional)					
Staff Information					
55	HA	Senior Management (Sanctioned)	Number	0 Input field	
56	HB	Senior Management (Working)	Number	0 Input field	
57	HC	Engineers (Sanctioned)	Number	0 Input field	
58	HD	Engineers (Working)	Number	0 Input field	
59	HE	Clerks/Accountants (Sanctioned)	Number	0 Input field	
60	HF	Clerks/Accountants (Working)	Number	0 Input field	
61	HG	Laborers/Cleaners (Sanctioned)	Number	0 Input field	
62	HH	Laborers/Cleaners (Working)	Number	0 Input field	
63	HI	Total (Sanctioned)	Number	0	
64	HJ	Total (Working)	Number	0	
Septage Management					
65	HL	Does the U.L.B practice septage management	Yes/No	yes Input field	
66	HM	Septage sucking machines available within U.L.B	Number	0 Input field	
67	HN	Private Septage machines licensed by U.L.B	Number	0 Input field	
Connection Costs for Sewerage Connections					
68	HO	Residential - General	Rs	0 Input field	
69	HP	Residential - Urban Poor	Rs	0 Input field	
70	HQ	Institutional	Rs	0 Input field	
71	HR	Commercial	Rs	0 Input field	
72	HS	Industrial	Rs	0 Input field	
Sewerage Tariff Structure - Flat Rate Tariff					
73	HT	Residential - General	Rs/Month	0 Input field	
74	HU	Residential - Urban Poor	Rs/Month	0 Input field	
75	HV	Institutional	Rs/Month	0 Input field	
76	HW	Commercial	Rs/Month	0 Input field	
77	HX	Industrial	Rs/Month	0 Input field	
Sewerage Tariff Structure - Volumetric Tariff					
78	HY	Residential - General	Rs/CL	0 Input field	
79	HZ	Residential - Urban Poor	Rs/CL	0 Input field	
80	IA	Institutional	Rs/CL	0 Input field	
81	IB	Commercial	Rs/CL	0 Input field	
82	IC	Industrial	Rs/CL	0 Input field	
Storm Water Drainage Data					
COVERAGE OF STORM WATER DRAINAGE NETWORK					
83	ID	Total Length of Road Network	Kilometers	107.472/865 Input field	
84	IE	Total Length of Pipes covered drains	Kilometers	73.01 Input field	
INCIDENCE OF WATER LOGGING/FLOODING					
85	IF	Number of Flood prone Depts in the city	Number	0 Input field	
86	IG	Average Frequency of Flooding	Number	0 Input field	
SEWERAGE SERVICE INDICATOR VALUES					
S.No	Indicator		Unit	Value	Reliability
1	Coverage of Toilets		%	100.0	
2	Coverage of wastewater network services		%	0.0	
3	Collection efficiency of wastewater networks		%	0.0	
4	Adequacy of wastewater treatment capacity		%	#DIV/0!	
5	Extent of reuse and recycling of treated wastewater		%	#DIV/0!	
6	Quality of wastewater treatment		%	#DIV/0!	
7	Efficiency in reduction of untreated effluent		%	#DIV/0!	
8	Extent of cost recovery in wastewater management		%	0.0	
9	Efficiency in collection of sewerage charges		%	#DIV/0!	
STORM WATER DRAINAGE SERVICE INDICATOR VALUES					
S.No	Indicator		Unit	Value	Reliability
1	Coverage of Storm Water Drainage Network		%	107	
2	Incidence of water logging/flooding		Number	0	



 अधिशासी नगरी
 नगर पालिका, गरीबद
 बागपत्

Service Level Benchmarking - Solid Waste Management

Sl. No	Code	Input Nomenclature	Unit	Value	Logic/Remark
					65+27 input fields
		II. HOUSEHOLD LEVEL COVERAGE OF SOLID WASTE MANAGEMENT SERVICES		100.00	$100 \times (KA+KB+KC+KE)$
		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	11480	input field
2	KB	Number of Hotels and Restaurants covered by Door to Door Collection	Number	85	input field
3	KC	Number of Commercial Establishments (institutions, offices) covered by Door to Door Collection	Number	0	input field
4	KD	Number of any other establishments (incl. markets) covered by Door to Door Collection	Number	0	input field
5	KE	Total Number of Households and Establishments covered by Door to Door Collection	Number	11565	$KA+KB+KC+KD$
		III. EFFICIENCY OF COLLECTION OF MUNICIPAL SOLID WASTE		100.00	$100 \times (KG+KH+KI+KJ+KL+KM)$
		Waste Generation			
6	KG	Waste Generated by Households	MT/month	402.90	input field
7	KH	Waste Generated by Street Sweeping	MT/month	115.12	input field
8	KI	Waste Generated by Hotels and Restaurants	MT/month	16.73	input field
9	KJ	Waste Generated by Markets (Vegetable Markets, Mandis etc)	MT/month	12	input field
10	KK	Waste Generated by Commercial Establishments (eg. Institutions, etc)	MT/month	3	input field
11	KL	Waste Generated by other sources (eg. Schools, health-care waste etc)	MT/month	0	input field
12	KL	Total Waste Generated	MT/month	550.8	$KG+KH+KI+KJ+KL$
		Waste Collection and Transportation - Details of waste received at Processing/Disposal Facilities			
13	KN	Quantity of waste received at processing and recycling facilities	MT/month	0	input field
14	KO	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	0	$KNA+KO$
		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 lorry/truck	Metric Tons (MT)	0	input field
18	KR	Total number of trips made by each lorry/truck 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	$KP \times KQ \times KR \times 30$
20	KT	Number of dumper places used for transportation of waste	Number	0	input field
21	KU	Capacity of each dumper place	Metric Tons (MT)	0	input field
22	KV	Total number of trips made by each dumper place each day to the disposal site	Trips per day	0	input field
23	KW	Total quantity of waste collected by dumper places	MT/month	0	$KT \times KU \times KV \times 30$
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 lorry 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	$KX \times KY \times KZ \times 30$
28	LB	Number of tractor trailers used for transportation of waste	Number	6	input field
29	LC	Capacity of each tractor trailer	Metric Tons (MT)	1.5	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	550.8	$LB \times LC \times LD \times 30$
32	LF	Number of tipper trucks used for transportation of waste	Number	0	input field
33	LG	Capacity of each tipper truck	Metric Tons (MT)	0	input field
34	LH	Total number of trips made by each tipper truck each day to the disposal site	Trips per day	0	input field
35	LI	Total quantity of waste collected by tipper trucks	MT/month	0	$LF \times LG \times LH \times 30$
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 each 3 wheeler auto tipper 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	$LJ \times LK \times LM \times 30$
40	LO	Total quantity of waste collected and transported to disposal site	MT/month	550.8	$KS+KW+LA+LE+LI+LN$
		IV. EXTENT OF SEGREGATION OF MUNICIPAL SOLID WASTE		0.00	$(LP+LQ) / (KQ+KO) \times 100$
		Segregation of Waste			
41	LP	Quantity of waste arriving at processing/disposal facility in segregated manner	MT/month	0	input field
42	LQ	Quantity of waste taken away by recyclers from intermediate points	MT/month	0	input field
		V. EXTENT OF MUNICIPAL SOLID WASTE RECYCLING		0.00	$(MP+MQ) / (KQ+KO) \times 100$
		Quantity of Waste Processing			
43	LR	Installed Capacity of Composting Plant	MT/month	0	input field
44	LS	Waste Quantity Input at the Composting Plant	MT/month	0	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	0	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	0	$LR+LT+LV+LX+LZ$
54	MC	Total Waste Quantity Input at all types of processing facilities	MT/month	0	$LS+LU+LW+LY+MA$
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	0	input field
57	MF	Total Waste Processed in the U.B.	MT/month	0	$(MC+MD) / (MC+MD) \times (MB+LQ+MD)$
		VI. EXTENT OF SUSTAINABLE DISPOSAL OF MUNICIPAL SOLID WASTE		0.00	$(MH) / (KQ+KO) \times 100$
		Quantity of Waste Disposal			
58	MG	Quantity of waste disposed in sanitary landfill sites	MT/month	0	input field
59	MH	Quantity of waste disposed in open dump sites	MT/month	550.8	input field
		VII. CUSTOMER SERVICE		85	$(85) / (85) \times 100$
		Customer Service			
60	MI	Complaints received during the year	Number	85	input field
61	MJ	Complaints resolved within 24 hours during the year	Number	73	input field
		VIII. EXTENT OF ENVIRONMENTAL SERVICES		0.00	$(62) / (62) \times 100$
		Financial Information - Operational Expenditure on SWM during previous year			


 अति
 नगरी
 नगर
 त्रिबेद
 बागपत

62	MK	Regular Staff & Administration	Rs. In Lakhs	91.48	input field
63	ML	Outsourced/Contracted Staff Costs	Rs. In Lakhs	134.4	input field
64	MM	Electricity Charges/Fuel Costs	Rs. In Lakhs	18.21	input field
65	MN	Chemical Costs	Rs. In Lakhs	2.98	input field
66	MO	Repairs/Maintenance Costs	Rs. In Lakhs	1.79	input field
67	MP	Contracted Services Cost	Rs. In Lakhs	0	input field
68	MQ	Other Costs (Specify)	Rs. In Lakhs	0	input field
69	MR	Total Operational Expenses	Rs. In Lakhs	248.86	MR=ML+MM+MN+MO+MP+MQ
Financial Information - Operational Expenses from BSM during previous year					
70	MS	Arrears at the end of previous year (2014-15)	Rs. In Lakhs	0	input field
71	MT	Tax/ Cess - Solid Waste only	Rs. In Lakhs	0	input field
72	MU	User Charges	Rs. In Lakhs	0	input field
73	MV	Fine Charges based on Property Tax/State Taxes/Cess/Surcharges	Rs. In Lakhs	0	input field
74	MW	Sale of Scrap/Chaffs	Rs. In Lakhs	0	input field
75	MX	Sale from processing - compost/energy	Rs. In Lakhs	0	input field
76	MY	Royalty	Rs. In Lakhs	0	input field
77	MZ	Others (Specify)	Rs. In Lakhs	0	input field
78	NA	Total Revenue Demanded/Realized for the previous year	Rs. In Lakhs	0	NA=MS+MT+MU+MV+MW+MX+MY+MZ
NET REVENUE AVAILABLE FROM SOLID WASTE					
79	NA	Total Revenue Demanded/Realized for the previous year	Rs. In Lakhs	0	NA
80	NB	Collection against arrears (2014-15)	Rs. In Lakhs	0	input field
81	NC	Collection against Current Demand (2014-15)	Rs. In Lakhs	0	input field
Additional Information (Optional)					
Staff Information					
82	NJ	Senior Management-Health Officer (Sanctioned)	Number	0	input field
83	NK	Senior Management-Health Officer (Working)	Number	0	input field
84	NL	Sanitary Inspector (Sanctioned)	Number	0	input field
85	NM	Sanitary Inspector (Working)	Number	0	input field
86	NN	Sanitary Supervisor (Sanctioned)	Number	0	input field
87	NO	Sanitary Supervisor (Working)	Number	0	input field
88	NP	Maistris/Safai Karam chas (Sanctioned)	Number	41	input field
89	NQ	Maistris/Safai Karam chas (Working)	Number	22	input field
90	NR	Cleaners/Drivers (Sanctioned)	Number	1	input field
91	NS	Cleaners/Drivers (Working)	Number	0	input field
92	NT	Labourers (Sanctioned)	Number	0	input field
93	NU	Labourers (Working)	Number	0	input field
94	NV	Others Specify	Number	0	input field
95	NW	Total (Sanctioned)	Number	42	NW=NR+NT+NU+NV
96	NX	Total (Working)	Number	22	NX=NS+NT+NU+NV
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	No	input field
100	NV	Is weighbridge available at dumpsite?	Yes/No	No	input field
SOLID WASTE MANAGEMENT INDICATORS					
		Indicators	Unit	Found	Reliability
1		Household level coverage of solid waste management services	%	100.0	
2		Efficiency of collection of municipal solid waste	%	100.0	
3		Extent of segregation of municipal solid waste	%	0.0	
4		Extent of municipal solid waste recovery	%	0.0	
5		Extent of scientific disposal of municipal solid waste	%	0.0	
6		Extent of cost recovery in solid waste management services	%	0.0	
7		Efficiency in collection of solid waste management charges	%	0.0	
8		Efficiency in redressal of customer complaints	%	0.0	

(Handwritten signature)

(Handwritten signature)

अधिसासी अधिकारी
नगर पालिका परिषद
बागपत