

Hapur - Service Level Benchmarking under 14th Finance Commission - General Information of city

S.No	Code	Input Nomenclature	Value	70 Input fields Logic/Remark
Demographics				
1	XA	Population (Census 2011)	Persons 262983	input field
2	XB	Decadal Growth Rate of the City	% 24.06	input field
3	KC	Population (Present Year)	Persons 294780	function of XA
4	XD	Number of Households (Census 2011)	Number 44742	input field
5	XE	Number of Households (Present Year)	Number 45139	function of XD
6	XF	Family Size (Census 2011)	Persons 5.88	XA/XD
7	XG	Family Size (Present Year)	Persons 6.5	KC/XE
8	XH	Number of Slums (2011)	Number 64804.0	input field
9	XI	Number of Slums (Present Year)	Number 63511.0	input field
10	XJ	Number of Slum Households (2011)	Number 9965.0	input field
11	XK	Number of Slum Households (Present Year)	Number 9715.0	input field
12	XL	Number of Properties (2011)	Number 44808	input field
13	XM	Number of Properties (Present Year)	Number 56204	input field
14	XN	Number of Election Wards (2011)	Number 36	input field
15	XO	Number of Election Wards (Present Year)	Number 41	input field
16	XP	Town/City Area (Census 2011)	sq km 14.2	input field
17	XQ	Present Town/City Area	sq km 14.2	input field
18	XX	Population Density (Present Year)	Number 20769.15	XC/XQ
19	XS	Number of Commercial and other establishments (offices, institutions, markets), Hotels and Restaurants (Year 2011)	Number 65	input field
20	XT	Number of Commercial and other establishments (offices, institutions, markets, Hotels and Restaurants) (Present Year)	Number 5072	input field
Service Provider Details - Water Supply				
21	XU	Name of Town/City	Hapur	input field
22	XV	Name of the Department/Unit	Local body	input field
23	XW	Name of the Head of Department/Unit	J.K.Anand	input field
24	XX	Designation of the Department Head	E.O.	input field
25	XY	Address	N.P.P. Hapur	input field
26	XZ	Telephone Number	0122-2313752	input field
27	YA	Mobile Number	8954068787	input field
28	YB	Fax Number	0122-2312449	input field
29	YC	Email	npph2009@gmail.com	input field
30	YD	Website	nagarpalikahapur.org	input field
31	YE	Name of the Contact Person	Ash kumar	input field
32	YF	Designation of the contact person	J.E.(Jr)	input field
33	YG	Address	N.P.P. Hapur	input field
34	YH	Telephone Number	0122-2313752	input field
35	YI	Mobile Number	9458278836	input field
36	YJ	Fax Number	0122-2312449	input field
37	YK	Email	npph2009@gmail.com	input field
38	YL	Website	nagarpalikahapur.org	input field
Service Provider Details - Sewerage and Drainage				
39	YM	Name of Town/ City	Hapur	input field
40	YN	Name of the Department/Unit	Local body	input field
41	YO	Name of the Head of Department/Unit	J.K.Anand	input field
42	YP	Designation of the Department Head	E.O.	input field
43	YQ	Address	N.P.P. Hapur	input field
44	YR	Telephone Number	0122-2313752	input field
45	YS	Mobile Number	8954068787	input field
46	YT	Fax Number	0122-2312449	input field
47	YU	Email	npph2009@gmail.com	input field
48	YV	Website	nagarpalikahapur.org	input field
49	YW	Name of the Contact Person	Ash kumar	input field
50	YX	Designation of the contact person	J.E.(Jr)	input field
51	YY	Address	N.P.P. Hapur	input field
52	YZ	Telephone Number	0122-2313752	input field
53	ZA	Mobile Number	9458278836	input field
54	ZB	Fax Number	0122-2312449	input field
55	ZC	Email ID	npph2009@gmail.com	input field
56	ZD	Website	nagarpalikahapur.org	input field
Service Provider Details - Solid Waste Management				
57	ZE	Name of Town/Utility	Hapur	input field
58	ZF	Name of the Head of the Department	Local body	input field
59	ZG	Designation of the Head of the Department	J.K.Anand	input field
60	ZH	Address	E.O.	input field
61	ZI	Telephone Number	0122-2313752	input field
62	ZJ	Mobile Number	8954068787	input field
63	ZK	Fax Number	0122-2313752	input field

मेधापति

65	ZL	Email ID	npph2009@gmail.com	input field
65	ZM	Website	nagarpalikahapur.org	input field
66	ZN	Name of the Contact Person	R.K.Yadav.	input field
67	ZO	Designation of the Contact Person	C.S.F.I.	input field
68	ZP	Address	M.P.P. Hapur	input field
69	ZQ	Telephone Number	0122-2313752	input field
70	ZR	Mobile Number	9411469440	input field
71	ZS	Fax Number	0122-2313752	input field
72	ZT	Email ID	npph2009@gmail.com	input field
73	ZU	Website	nagarpalikahapur.org	input field

सहसचिव

12/10/11
अधिरासी अधिकारी
नगर पालिका परिषद, हापुड

Hapur Service Level Benchmarking under 14th Finance commission -Water supply Data

Sr.	Code	Input Nomenclature	Value	Logic/Remark
I COVERAGE OF WATER SUPPLY CONNECTIONS				
Water Service Coverage - Number of Connections			%	38.2
63+14 input fields				
AU*100/XE				
1	AA	Domestic Connections (Metered Functional)	Number	0
2	AB	Domestic Connections (Metered Non-Functional)	Number	0
3	AC	Domestic Connections (Unmetered)	Number	17244
4	AD	Domestic connections (Total)	Number	17244
5	AE	Bulk supply Apartments (Metered Functional)	Number	0
6	AF	Bulk supply Apartments (Metered Non-Functional)	Number	0
7	AG	Bulk supply Apartments (Unmetered)	Number	0
8	AH	Bulk supply Apartments (Total)	Number	0
9	AI	Bulk supply Layouts/Societies (Metered Functional)	Number	0
10	AJ	Bulk supply Layouts/Societies (Metered Non-Functional)	Number	0
11	AK	Bulk supply Layouts/societies (Unmetered)	Number	0
12	AL	Bulk supply Layouts/Societies (Total)	Number	0
13	AM	Others - Specify (Metered Functional)	Number	0
14	AN	Others - Specify (Metered Non-Functional)	Number	0
15	AO	Others - Specify (Unmetered)	Number	0
16	AP	Others - Specify (Total)	Number	0
17	AQ	Total Number of Water Supply Connections	Number	17244
Water Service Coverage - Households Served				
18	AR	Households served by Domestic Connections	Number	17244
19	AS	Households served by Bulk supply - Apartments	Number	0
20	AT	Households served by Bulk supply - Layouts/Societies	Number	0
21	AU	Total Households served with Water Supply	Number	17244
*Households served by own sources such as wells, handpumps shall not be included				
II PER CAPITA SUPPLY OF WATER				
Water Production Capacity			LPCD	101.09
(BC+BD+BE+BG+BJ)*100/XC				
22	AV	Installed Capacity of Treatment Plants for Surface Water Sources	MLD	0
23	AW	Volume of water produced through Surface Water Sources	MLD	0
24	AX	Installed Capacity of Treatment Plants for Ground Water Sources	MLD	0
25	AY	Volume of water produced through Ground water (power pumps)	MLD	34.65
26	AZ	Volume of water produced through any Other Sources	MLD	0
27	BA	Total Installed Capacity	MLD	0
28	BB	Total Volume of water produced	MLD	34.65
Water Consumption				
29	BC	Volume of water billed from Domestic Connections	MLD	27.85
30	BD	Volume of water billed from Bulk supply Apartments	MLD	0
31	BE	Volume of water billed from Bulk supply Layouts/Societies	MLD	0
32	BF	Volume of water billed from Non domestic Connections	MLD	0
33	BG	Volume of water billed from Public taps	MLD	0
34	BH	Volume of water billed from any other sources	MLD	0
35	BI	Total Volume of water billed	MLD	27.85
36	BJ	Total Volume of water unbilled (free supplies to Public taps)	MLD	1.95
37	BK	Total Volume of water unbilled (free connections eg. Religious institutions etc)	MLD	1.5
III EXTENT OF NON REVENUE WATER (NRW)				
38	BB	Total Volume of Water Produced	MLD	34.65
39	BI	Total Volume of Water Billed	MLD	27.85
IV EXTENT OF METERING OF WATER SUPPLY CONNECTIONS				
			%	
(BI+BP+BT)*100/BU				
40	BL	Non domestic incl. commercial/Indus/Instd. (Metered Functional)	Number	0
41	BM	Non domestic incl. commercial/Indus/Instd. (Metered Non-Functional)	Number	0
42	BN	Non domestic incl. commercial/Indus/Instd. (Unmetered)	Number	0
43	BO	Non domestic incl. commercial/Indus/Instd. (Total)	Number	0
44	BP	Public taps (Metered Functional)	Number	0
45	BQ	Public taps (Metered Non-Functional)	Number	0
46	BR	Public taps (Unmetered)	Number	50
47	BS	Public Taps (Total)	Number	50
48	BT	Total number of metered and functional connections (domestic/bulk supply/ others)	Number	0
49	BU	Total number of Water Supply Connections	Number	17294
IV CONTINUITY OF WATER SUPPLY				
Water Supply Frequency			Hours per Day	16.00
(BW*BV/30)				
50	BV	Days of supply per month	Number	30
51	BW	Average duration of each supply	Hours	16

सहायक

10/2/19
अधिसासी अधिकारी
नगर पालिका परिषद, हपपुर

Hapur Service Level Benchmarking under 14th Finance commission -Water supply Data

Sl. No.	Code	Input Nomenclature	Value	Logic/Remark
I COVERAGE OF WATER SUPPLY CONNECTIONS				
<i>Water Service Coverage - Number of Connections</i>			%	38.2
63+14 input fields				
<i>Water Service Coverage - Number of Connections</i>			AI*100/XE	
1	AA	Domestic Connections (Metered Functional)	Number	0
2	AB	Domestic Connections (Metered Non-Functional)	Number	0
3	AC	Domestic Connections (Unmetered)	Number	17244
4	AD	Domestic connections (Total)	Number	17244
5	AE	Bulk supply Apartments (Metered Functional)	Number	0
6	AF	Bulk supply Apartments (Metered Non-Functional)	Number	0
7	AG	Bulk supply Apartments (Unmetered)	Number	0
8	AH	Bulk supply Apartments (Total)	Number	0
9	AI	Bulk supply Layouts/Societies (Metered Functional)	Number	0
10	AJ	Bulk supply Layouts/Societies (Metered Non-Functional)	Number	0
11	AK	Bulk supply Layouts/societies (Unmetered)	Number	0
12	AL	Bulk supply Layouts/Societies (Total)	Number	0
13	AM	Others - Specify (Metered Functional)	Number	0
14	AN	Others - Specify (Metered Non-Functional)	Number	0
15	AO	Others - Specify (Unmetered)	Number	0
16	AP	Others - Specify (Total)	Number	0
17	AQ	Total Number of Water Supply Connections	Number	17244
<i>Water Service Coverage - Households Served</i>				
18	AR	Households served by Domestic Connections	Number	17244
19	AS	Households served by Bulk supply - Apartments	Number	0
20	AT	Households served by Bulk supply - Layouts/Societies	Number	0
21	AU	Total Households served with Water Supply	Number	17244
<i>*Households served by own sources such as wells, handpumps shall not be included</i>				
II PER CAPITA SUPPLY OF WATER			LPCD	101.09
<i>Water Production Capacity</i>				(BC+BD+BE+BG+BJ)*10%XC
22	AV	Installed Capacity of Treatment Plants for Surface Water Sources	MLD	0
23	AW	Volume of water produced through Surface Water Sources	MLD	0
24	AX	Installed Capacity of Treatment Plants for Ground Water Sources	MLD	0
25	AY	Volume of water produced through Ground water (power pumps)	MLD	34.65
26	AZ	Volume of water produced through any Other Sources	MLD	0
27	BA	Total Installed Capacity	MLD	0
28	BB	Total Volume of water produced	MLD	34.65
<i>Water Consumption</i>				
29	BC	Volume of water billed from Domestic Connections	MLD	27.85
30	BD	Volume of water billed from Bulk supply Apartments	MLD	0
31	BE	Volume of water billed from Bulk supply Layouts/Societies	MLD	0
32	BF	Volume of water billed from Non domestic Connections	MLD	0
33	BG	Volume of water billed from Public taps	MLD	0
34	BH	Volume of water billed from any other sources	MLD	0
35	BI	Total Volume of water billed	MLD	27.85
36	BJ	Total Volume of water unbilled (free supplies to Public taps)	MLD	1.95
37	BK	Total Volume of water unbilled (free connections eg. Religious institutions etc)	MLD	1.5
III EXTENT OF NON REVENUE WATER (NRW)			%	19.62
38	BB	Total Volume of Water Produced	MLD	34.65
39	BI	Total Volume of Water Billed	MLD	27.85
IV EXTENT OF METERING OF WATER SUPPLY CONNECTIONS				(BL+BP+BT)*100/BU
40	BL	Non domestic incl. commercial/Indus/Instl. (Metered Functional)	Number	0
41	BM	Non domestic incl. commercial/Indus/Instl. (Metered Non-Functional)	Number	0
42	BN	Non domestic incl. commercial/Indus/Instl. (Unmetered)	Number	0
43	BO	Non domestic incl. commercial/Indus/Instl. (Total)	Number	0
44	BP	Public taps (Metered Functional)	Number	0
45	BQ	Public taps (Metered Non-Functional)	Number	0
46	BR	Public taps (Unmetered)	Number	50
47	BS	Public Taps (Total)	Number	50
48	BT	Total number of metered and functional connections (domestic, bulk supply, others)	Number	0
49	BU	Total number of Water Supply Connections	Number	17294
IV CONTINUITY OF WATER SUPPLY			Hours per Day	16.00
<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	16

स्वास्थ्य विभाग

10/2/19
अधिसूची अधिकारी
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V EFFICIENCY OF REDRESSAL OF COMPLAINTS		%	100.0	(BY*100/BX)
52	BX	Consumer Services		
		Complaints received during the year	Number	658
	BY	Complaints resolved within 24 hours during the year	Number	658
VI QUALITY OF WATER SUPPLIED			100.00	(CQ*100/CP)
		Treated Water Quality Surveillance		
54	CA	Residual Chlorine - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	0
55	CB	Residual Chlorine - No. of Samples taken at intermediate points (in a year)	Number	215
56	CC	Residual Chlorine - No. of Samples taken at consumer end (in a year)	Number	580
57	CD	Total Samples taken for Residual Chlorine tests	Number	835
58	CE	Number of Samples Passed	Number	835
59	CF	Physical/Chemical - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	0
60	CG	Physical/Chemical - No. of Samples taken at intermediate points (in a year)	Number	17
61	CH	Physical/Chemical - No. of Samples taken at consumer end (in a year)	Number	32
62	CI	Total Samples taken for Physical and Chemical tests	Number	32
63	CJ	Number of Samples Passed	Number	32
64	CK	Bacteriological - No. of Samples taken at the outlet of Water Treatment Plant (in a year)	Number	0
65	CL	Bacteriological - No. of Samples taken at intermediate points (in a year)	Number	0
66	CM	Bacteriological - No. of Samples taken at consumer end (in a year)	Number	0
67	CN	Total Samples taken for Bacteriological tests	Number	0
68	CO	Number of Samples Passed	Number	0
69	CP	Total Number of Samples taken for all types of tests	Number	865
70	CQ	Total Tests Passed	Number	865
VII COST RECOVERY IN WATER SUPPLY SERVICES		%	28.86	(DD*100/CY)
		Financial Information - Operating Expenses		
71	CR	Regular Staff and administration	Rs. Lakhs	73.05
72	CS	Outsourced/Contract Staff Costs	Rs. Lakhs	84.00
73	CT	Electricity Charges/Fuel Costs	Rs. Lakhs	394.33
74	CU	Chemical Costs	Rs. Lakhs	17.25
75	CV	Repairs/Maintenance Costs	Rs. Lakhs	64.25
76	CW	Bulk (Raw/Treated) Water Charges	Rs. Lakhs	0.00
77	CX	Other Costs	Rs. Lakhs	0.00
78	CY	Total Operating Expenditure	Rs. Lakhs	632.88
		Financial Information - Operating Revenues		
79	CZ	Arrears at the beginning of previous year	Rs. Lakhs	7.32
80	DA	Revenue demand from user charges	Rs. Lakhs	80.50
81	DB	Revenue demand from taxes/fees - Water Service only	Rs. Lakhs	101.04
82	DC	Revenue demand from other revenues (eg. connection costs/Donations etc)	Rs. Lakhs	1.09
83	DD	Total Revenue Demand for previous year	Rs. Lakhs	182.63
VIII COLLECTION EFFICIENCY OF WATER SUPPLY RELATED CHARGES		%	87.08	(DF*100/DD)
84	DO	Total Revenue Demand for previous year (from user charges, taxes etc)	Rs. Lakhs	182.63
85	DE	Collection against arrears	Rs. Lakhs	7.32
86	DF	Collection against the current demand of previous year	Rs. Lakhs	159.04
Additional Information (Optional)				
Staff Information				
91	EA	Senior Management (Sanctioned)	Number	1
92	EB	Senior Management (Working)	Number	1
93	EC	Engineers (Sanctioned)	Number	1
94	ED	Engineers (Working)	Number	1
95	EE	Clerks/Accountants (Sanctioned)	Number	2
96	EF	Clerks/Accountants (Working)	Number	2
97	EG	Work Inspectors/Meter Readers (Sanctioned)	Number	4
98	EH	Work Inspectors/Meter Readers (Working)	Number	0
99	EI	Electricians/Fitters (Sanctioned)	Number	3
100	EJ	Electricians/Fitters (Working)	Number	0
101	EK	Lines men/plumbers (Sanctioned)	Number	0
102	EL	Lines men/plumbers (Working)	Number	0
103	EM	Labourers (Sanctioned)	Number	6
104	EN	Labourers (Working)	Number	4
105	EO	Total (Sanctioned)	Number	17
106	EP	Total (Working)	Number	8
WATER SUPPLY INDICATOR VALUES				
Indicator				
1		Coverage of water supply connections	Unit	Value
2		Per capita available of water at consumer end	%	38.2
3		Extent of metering of water connections	Lpcd	101.1
4		Extent of Non Revenue Water	%	0.0
5		Continuity of water supply	%	19.6
6		Efficiency in redressal of customer complaints	Hours/Day	16.0
7		Quality of water supplied	%	100.0
8		Cost recovery in water supply services	%	100.0
9		Efficiency in collection of water supply related charges	%	28.9
			%	87.1

सत्यापित

अधिरासी अधिकारी
नगर पालिका परिषद, हापुर

Hapur Service Level Benchmarking under 14th Finance commission -Sewerage and Drainage Data					
Sl. No	Code	Input Nomenclature	Value	Logic/Remark	
	I	COVERAGE OF TOILETS	%	90.1	31+26 input fields (FC*100/XM)
		<i>Sanitation Coverage</i>			
1	XM	Total Number of Properties in the City	Number	56204	XM
2	FA	Properties with toilets	Number	48302	Input field
3	FB	Households dependent on functional community toilets	Number	2310	Input field
4	FC	Total Number of Properties with access to toilets	Number	50612	FA+FB
	II	COVERAGE OF SEWAGE NETWORK SERVICES	%	2.87	(FD*100/XM)
5	XM	Total Number of Properties in the City	Number	56204	XM
6	FD	Properties with sewer connections	Number	1615	Input field
7	FE	Properties with onsite sanitary disposal	Number	0	Input field
	III	COLLECTION EFFICIENCY OF SEWAGE NETWORK	%	0	(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	27.85	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	BO
12	FJ	Volume of water consumed (both billed and unbilled) from Public taps	MLD	1.95	BG+BJ
13	FK	Volume of water from free supplies (other connections)	MLD	1.5	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	0	Input field
16	FN	Total Water Consumption (billed and unbilled) from ULB and Non ULB sources)	MLD	31.3	FF+FG+FH+FI+FJ+FK+FL+FM
17	FO	Volume of waste water generated from Domestic Water Consumption	MLD	22.28	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	1.56	0.80*FJ
22	FT	Volume of waste water generated from free supplies (other connections)	MLD	1.2	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	25.04	FO+FP+FQ+FR+F5+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	%	0	(GB*100/FW)
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	25.04	FW
	V	EXTENT OF REUSE AND RECYCLING OF SEWAGE	%	#DIV/0!	(GD*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	%	#DIV/0!	(GF*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	%	98.43	(GH*100/GG)
		<i>Consumer Services</i>			
37	GG	Sewage related Complaints received during the year	Number	445	Input field
38	GH	Sewage related Complaints resolved within 24 hours during the year	Number	438	Input field
	VIII	EXTENT OF COST RECOVERY IN SEWAGE MANAGEMENT	%	34.4	(GU*100/GP)
		<i>Financial Information - Annual Operating Expenses</i>			
39	GI	Regular Staff and Administration	Rs. Lakhs	15.85	Input field
40	GJ	Outsourced /Contract Staff Costs	Rs. Lakhs	7.25	Input field
41	GK	Electricity Charges /Fuel Costs	Rs. Lakhs	3.85	Input field
42	GL	Chemicals Costs	Rs. Lakhs	0.00	Input field
43	GM	Repairs/Maintenance Costs	Rs. Lakhs	2.50	Input field
44	GN	Contractor Costs for O&M	Rs. Lakhs	0.00	Input field
45	GO	Others (Specify)	Rs. Lakhs	0.00	Input field
46	GP	Total Annual Operating Expenses	Rs. Lakhs	29.45	GI+GJ+GK+GL+GM+GN+GO
		<i>Financial Information - Annual Operating Revenues</i>			
47	GQ	Arrears at the beginning of previous year	Rs. Lakhs	1.57	Input field
48	GR	Revenue demand from user charges - sewerage only	Rs. Lakhs	4.70	Input field
49	GS	Revenue demand from tax/cess - sewerage only	Rs. Lakhs	4.82	Input field
50	GT	Revenue demand from other sources (eg. connection costs/donations etc.)	Rs. Lakhs	0.32	Input field
51	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	10.12	GR+GS+GT
	IX	EFFICIENCY IN COLLECTION OF SEWAGE CHARGES	%	86.2	(GW*100/GU)
52	GU	Total Revenue Demand of the previous year (Current Demand of previous year)	Rs. Lakhs	10.12	GU
53	GV	Collection against arrears	Rs. Lakhs	0.37	Input field

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नगर पालिका परिषद, हापुड

54	GW	Collection against current demand	Rs. Lakhs	8.72	input field
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सत्यापित

10/11/19
अधिरासी अधिकारी
नगर पालिका पत्विद, हापुड

		Additional Information (Optional)			
Staff Information					
55	HA	Senior Management (Sanctioned)			
56	HB	Senior Management (Working)			
57	HC	Engineers (Sanctioned)	Number	1 Input field	
58	HD	Engineers (Working)	Number	0 Input field	
59	HE	Clerks/Accountants (Sanctioned)	Number	1 Input field	
60	HF	Clerks/Accountants (Working)	Number	1 Input field	
61	HG	Labourers/Cleaners (Sanctioned)	Number	1 Input field	
62	HH	Labourers/Cleaners (Working)	Number	0 Input field	
63	HI	Total (Sanctioned)	Number	12 Input field	
64	HJ	Total (Working)	Number	9 Input field	
Septage Management					
65	HL	Does the ULB practice septage management			
66	HM	Septage sucking machines available within ULB			
67	HN	Private Septage machines licenced by ULB	Yes/No	yes Input field	
Connection Costs for Sewerage Connections					
68	HO	Residential - General	Number	0 Input field	
69	HP	Residential - Urban Poor			
70	HQ	Institutional	Rs	15 Input field	
71	HR	Commercial	Rs	15 Input field	
72	HS	Industrial	Rs	15 Input field	
Sewerage Tariff Structure - Flat Rate Tariff					
73	HT	Residential - General	Rs	15 Input field	
74	HU	Residential - Urban Poor			
75	HV	Institutional	Rs/Month	12 Input field	
76	HW	Commercial	Rs/Month	12 Input field	
77	HX	Industrial	Rs/Month	12 Input field	
Sewerage Tariff Structure - Volumetric Tariff					
78	HY	Residential - General	Rs/KL	0 Input field	
79	HZ	Residential - Urban Poor			
80	IA	Institutional	Rs/KL	0 Input field	
81	IB	Commercial	Rs/KL	0 Input field	
82	IC	Industrial	Rs/KL	0 Input field	
Storm Water Drainage Data					
I COVERAGE OF STORM WATER DRAINAGE NETWORK					
83	ID	Total Length of Road Network	%	59.54 IE*100/D	
84	IE	Total Length of Pucca covered drains	Kilometers	524 Input field	
II INCIDENCE OF WATER LOGGING/FLOODING					
85	IF	Number of Flood Prone Points in the city	Number	0 IF*IG	
86	IG	Average Frequency of Flooding	Number	0 Input field	
SEWERAGE SERVICE INDICATOR VALUES					
S.No.	Indicator		Unit	Value	Reliability
1	Coverage of Toilets				
2	Coverage of wastewater network services		%	90.1	
3	Collection efficiency of wastewater networks		%	2.9	
4	Adequacy of wastewater treatment capacity		%	0.0	
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		%	98.7	
9	Efficiency in collection of sewerage charges		%	34.4	
STORM WATER DRAINAGE SERVICE INDICATOR VALUES					
S.No.	Indicator		Unit	Value	Reliability
1	Coverage of Storm Water Drainage Network		%	60	
2	Incidence of water logging/flooding		Number	0	

स्वीकृत

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नगर पालिका पम्बद, हापुड

Hapur Service Level Benchmarking under 14th Finance commission -Solid waste Management

S.No	Code	Input Nomenclature	Value	Logic/Remark
	I	HOUSEHOLD LEVEL COVERAGE OF SOLID WASTE MANAGEMENT SERVICES		65+17 input fields
		Door to Door Collection - Number of HHs and establishments covered by Door to Door Collection	100.13	KE*100/(XE+XT)
1	KA	Number of Households covered by Door to Door Collection		Input field
2	KB	Number of Hotels and Restaurants covered by Door to Door Collection	45139	Input field
3	KC	Number of Commercial Establishments (institutions, offices) covered by Door to Door Collection	65	Input field
4	KD	Number of any other establishments (incl. markets) covered by Door to Door Collection	5072	Input field
5	KE	Total Number of Households and Establishments covered by Door to Door Collection	0	Input field
			50276	KA+KB+KC+KD
	II	EFFICIENCY OF COLLECTION OF MUNICIPAL SOLID WASTE		
		Waste Generation	100.00	IF(KO=0,(LO*100/KL),(KO*100/KL))
6	KF	Waste Generated by Households		Input field
7	KG	Waste Generated by Street Sweeping	2635	Input field
8	KH	Waste Generated by Hotels and Restaurants	1300	Input field
9	KI	Waste Generated by Markets (Vegetable Markets, Mandis etc)	75	Input field
10	KJ	Waste Generated by Commercial Establishments (eg. Institutions, etc)	205	Input field
11	KK	Waste Generated by other sources (eg. debris, horticulture waste etc)	85	Input field
12	KL	Total Waste Generated	46	Input field
		Waste Collection and Transportation - Details of waste received at Processing/ Disposal Facilities	4346	KF+KG+KH+KI+KJ+KK
13	KM	Quantity of waste received at processing and recycling facilities		Input field
14	KN	Quantity of waste received at disposal sites	0	Input field
15	KO	Total waste received at processing/disposal facility and recycled	0	Input field
		Waste Collection and Transportation - Details of waste transported to Processing/ Disposal Facilities	0	KN+KN+LQ-ME
16	KP	Number of lorries/trucks used for transportation of waste		Input field
17	KQ	Capacity of each lorries/trucks	3	Input field
18	KR	Total number of trips made by each lorries/trucks each day to the disposal site	6	Input field
19	KS	Total quantity of waste collected by mini lorries/trucks	3	Input field
20	KT	Number of dumper placers used for transportation of waste	1620	KP*KQ*KR*30
21	KU	Capacity of each dumper placer	4	Input field
22	KV	Total number of trips made by each dumper placers each day to the disposal site	0.2	Input field
23	KW	Total quantity of waste collected by dumper placers	4	Input field
24	KX	Number of mini lorries used for transportation of waste	96	KT*KU*KV*30
25	KY	Capacity of each mini lorry	4	Input field
26	KZ	Total number of trips made by each mini lorries each day to the disposal site	0.5	Input field
27	LA	Total quantity of waste collected by mini lorries	5	Input field
28	LB	Number of tractor trailers used for transportation of waste	300	KX*KY*KZ*30
29	LC	Capacity of each tractor trailer	2	Input field
30	LD	Total number of trips made by each tractor trailer each day to the disposal site	2	Input field
31	LE	Total quantity of waste collected by tractor trailer	4	Input field
32	LF	Number of tipper trucks used for transportation of waste	530	LB*LC*LD*30
33	LG	Capacity of each tipper trucks	4	Input field
34	LH	Total number of trips made by each tipper trucks each day to the disposal site	5	Input field
35	LI	Total quantity of waste collected by tipper trucks	3	Input field
36	LJ	Number of 3 wheeler auto tippers used for transportation of waste	1800	LF*LG*LH*30
37	LK	Capacity of each 3 wheeler auto tipper	0	Input field
38	LM	Total number of trips made by each 3 wheeler auto tippers each day to the disposal site	0	Input field
39	LN	Total quantity of waste collected by 3 wheeler auto tippers	0	Input field
40	LO	Total quantity of waste collected and transported to disposal site	0	LI*LK*LM*30
			4346	KS+KW+LA+LE+LI+LN
	III	EXTENT OF SEGREGATION OF MUNICIPAL SOLID WASTE		
		Segregation of Waste	-	((LP+LQ)/IF(MH=0,LO,MH))*100
41	LP	Quantity of waste arriving at Processing/ Disposal facility in segregated manner		Input field
42	LQ	Quantity of waste taken away by recyclers from intermediate points		Input field

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IV EXTENT OF MUNICIPAL SOLID WASTE RECOVERED				
<i>Quantity of Waste Processing</i>				
43	LR	Installed Capacity of Composting Plant		(MF/IF(KO=0,LO,KO))*100
44	LS	Waste Quantity Input at the Composting Plant	MT/month	0
45	LT	Installed Capacity of Vermi-composting Plant	MT/month	0
46	LU	Waste Quantity Input at the Vermi-composting Plant	MT/month	0
47	LV	Installed Capacity of Refuse Derived Fuel	MT/month	0
48	LW	Waste Quantity Input at the Refuse Derived Fuel	MT/month	0
49	LX	Installed Capacity of Bio Methanation/ Waste-to-Energy Plants	MT/month	0
50	LY	Waste Quantity Input at Bio methanation/ Waste-to-Energy plants	MT/month	0
51	LZ	Installed Capacity of any other processing facilities	MT/month	0
52	MA	Waste Quantity Input at other processing facilities	MT/month	0
53	MB	Total Installed Capacity of Processing facilities	MT/month	0
54	MC	Total Waste Quantity Input at all types of processing facilities	MT/month	0
55	MD	Quantity of waste rejected by processing facilities at intake point	MT/month	0
56	ME	Quantity of post-processing rejects sent to dumpsite/ landfills	MT/month	0
57	MF	Total Waste Processed in the ULB	MT/month	0
V EXTENT OF SCIENTIFIC DISPOSAL OF MUNICIPAL SOLID WASTE				
<i>Quantity of Waste Disposal</i>				
58	MG	Quantity of waste disposed in compliant landfill sites		#DIV/0! (MG*100/(MG+MH))
59	MH	Quantity of waste disposed in open dump sites	MT/month	0
VI EFFICIENCY IN REDRESSAL OF CUSTOMER COMPLAINTS				
<i>Customer Service</i>				
60	MI	Complaints received during the year		96.14 (MJ*100/MI)
61	MJ	Complaints resolved within 24 hours during the year	Number	1295
VII EXTENT OF COST RECOVERY IN SWM SERVICES				
<i>Financial Information - Operational Expenditure on SWM during previous year</i>				
62	MK	Regular Staff & Administration		(NA*100/MR)
63	ML	Outsourced/Contracted Staff Costs	Rs. In Lakhs	787.88
64	MM	Electricity Charges/Fuel Costs	Rs. In Lakhs	169.33
65	MN	Chemical Costs	Rs. In Lakhs	45.88
66	MO	Repair/Maintenance Costs	Rs. In Lakhs	10.5
67	MP	Contracted Services Cost	Rs. In Lakhs	18.42
68	MQ	Other Costs (Specify)	Rs. In Lakhs	0
69	MR	Total Operational Expenses	Rs. In Lakhs	1032.01
<i>Financial Information - Operational Revenues from SWM during previous year</i>				
70	MS	Arrears at the end of previous year		
71	MT	Tax / Cess - Solid Waste only	Rs. In Lakhs	0
72	MU	User Charges	Rs. In Lakhs	0
73	MV	Fixed Charges based on Property Tax/ State Taxes/Cess/Surcharges	Rs. In Lakhs	0
74	MW	Sale of Recyclables	Rs. In Lakhs	0
75	MX	Sale from processing - compost/energy	Rs. In Lakhs	0
76	MY	Royalty	Rs. In Lakhs	0
77	MZ	Others (Specify)	Rs. In Lakhs	0
78	NA	Total Revenue Demand Raised for the previous year	Rs. In Lakhs	0
VIII EFFICIENCY IN COLLECTION OF SWM CHARGES				
79	NA	Total Revenue Demand Raised for the previous year		#DIV/0! (NC*100/NA)
80	NB	Collection against arrears	Rs. In Lakhs	0
81	NC	Collection against Current Demand	Rs. In Lakhs	0
Additional Information (Optional)				
<i>Staff Information</i>				
82	ND	Senior Management-Health Officer (Sanctioned)		
83	NE	Senior Management-Health Officer (Working)	Number	1
84	NF	Sanitary Inspector (Sanctioned)	Number	1
85	NG	Sanitary Inspector (Working)	Number	3
86	NH	Sanitary Supervisor (Sanctioned)	Number	4
87	NI	Sanitary Supervisor (Working)	Number	11
88	NJ	Maistries/Safai Karam chari (Sanctioned)	Number	8
89	NK	Maistries/Safai Karam chari (Working)	Number	303
90	NL	Cleaners/Drivers (Sanctioned)	Number	233
91	NM	Cleaners/Drivers (Working)	Number	2
92	NN	Labourers (Sanctioned)	Number	1
93	NO	Labourers (Working)	Number	366
94	NP	Others Specify	Number	258
95	NQ	Total (Sanctioned)	Number	0
96	NR	Total (Working)	Number	505
97	NS	Are daily records of waste received at compliant landfill maintained (MSW 2000)	Yes/No	No
98	NT	Is weighbridge available at landfill site?	Yes/No	No
99	NU	Are daily records of waste received at open dumpsites maintained?	Yes/No	No
100	NV	Is weighbridge available at dumpsite?	Yes/No	No
SOLID WASTE MANAGEMENT INDICATORS				

स्वास्थ्य

SLB Code Sheet

	Indicators	Unit	Result	Reliability
1	Household level coverage of solid waste management services	%	100.1	
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 recovered	%	0.0	
5	Extent of scientific disposal of municipal solid waste	%	#DIV/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	%	96.1	

सन्तुष्ट

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