



South Asia

EXECUTIVE SUMMARY

MuDSM PROGRAM

SITUATIONAL SURVEY,

GRADING SYSTEM

AND

PRIORITIZATION OF ULBS

FOR

ENERGY AUDIT

Updated On: 23rd July 2008

Objective

Subjective assessment of “current situation on projects or initiative on energy efficiency successfully completes or under progress”, through survey at various municipal corporations, municipal councils and other urban local bodies.

Method

This subjective assessment is carried out through detailed survey through personal interview with help of pre designed questionnaire. The pre designed questionnaire provides focus on required area for MuDSM project.

Activities

- 1) A complete information set (including Authorization letter from BEE, Information request letter explaining purpose & Questionnaire) has been dispatched through courier to Commissioners of all 180 ULBs. This was done for pre information before surveyors reached the ULB for interview purpose.
- 2) Multiple Personal visits were made at more than 180 cities at various levels to obtain the information through questionnaire.
- 3) The obtained information was statistically and subjectively analyzed to establish gaps and area of improvements.
- 4) Details report with synopsis has been submitted to BEE for further action. This report will provide selection base line for preliminary audits at selected ULBs.

Finding Summary

- ▶ A representative ULB's encompassing total of 1029.47 lakh of population in 12411.18 square kilometer across 171 cities were covered during this sample based survey for situational analysis of current ongoing initiatives on energy efficiency cutting across 23 states.
- ▶ The responses depicts that only 9 ULBs out of 171 have exclusive energy cell which signify focused effort towards energy efficiency.
- ▶ In building segment there are high energy efficiency project possibilities (9880 Nos) with ULBs at 161 cities out of 171 cities surveyed.
- ▶ In water segment again there are high energy efficiency project possibilities (4702 Nos) with ULBs at 111 cities out of 171 cities surveyed.
- ▶ In sewage segment there are fair energy efficiency project possibilities (435 Nos) with ULBs at 71 cities out of 171 cities surveyed.
- ▶ In Street light segment again there are high energy efficiency project possibilities (1539 Nos) with ULBs at 155 cities out of 171 cities surveyed.
- ▶ The details of cities with various considerations like segments or states can be found in detailed report.
- ▶ A Grading System is applied to derive a priority list of States and ULBs for conducting Preliminary Energy Audits.
- ▶ The methodology for development of Grading System, and the priority list of States and ULBs resulting through a grading system can be found in the following sections.

A. METHODOLOGY FOR DEVELOPMENT OF GRADING SYSTEM

Based on vision and objective of the MuDSM program the following are used as criteria for selection / prioritization of cities for the program.

1. No of Possible projects / sites which are not taken up for audits / efficiency studies till now in each of the four segments viz. Water Pumping, Sewage, Building, and Street Lights
 - This is considered as the highest priority criteria and hence given a total weightage of 35 points in the grading system.
2. Status of exclusive energy cell
 - The presence of energy cell in the ULB indicates a fairly high level of awareness regarding the importance of energy efficiency initiatives. This signifies relatively lesser amount of ice-breaking and training effort needed and a higher anticipated level of readiness and cooperation during further activities of this program.
 - Hence for conducting preliminary audits, the grading system is designed to accord substantially greater priority to those ULBs that do not have an energy cell with a total weightage of 20 points in the grading system.
3. Total Energy Bill for the financial year 2007-2008.
 - This being a prime indicator of present energy consumption trends in ULBs, is given an equally high priority, with a total weightage of 20 points in the grading system.
4. Allocation in Budget for Energy Conservation Activities
 - This again is an indicator of awareness and drive towards energy efficiency at the policy maker level in ULBs. It is hence given the next highest priority, with a total weightage of 15 points in the grading system.
5. Population in the ULB
 - Having considered total energy consumption as one of the criteria, we have further incorporated the Population figures collected during situational survey, so as to allow for higher overall score to those ULBs with a higher per capita Energy Consumption.
 - Towards this end, a weightage of 10 points is assigned to this criterion, in the grading system.

A.1 GRADING SYSTEM – OVERALL SCORE FOR INDIVIDUAL ULBS

The grading system thus developed, is tabulated below, with Criteria and corresponding Grading options, and Maximum Scores.

Criteria	Max. Score	Grading Option 1	Grading Option 2	Grading Option 3	Grading Option 4
No. of Possible Projects (Stations) in Water Treatment/ Pumping	10	> 100 = 10	100 to 50 = 7	25 to 50 = 4	0 to 25 = 2
No. of Possible Projects (Stations) in Sewage Water Treatment/ Pumping	5	> 25 = 5	24 to 10 = 2.5	0 to 9 = 1	
No. of Possible Projects (Stations) in Building Segment	10	> 100 = 10	26 to 100 = 6	11 to 25 = 3	1 to 10 = 1
No. of Possible Projects (Stations) in Street Light Segment	10	> 75 = 10	74 to 25 = 6	24 to 10 = 3	1 to 9 = 1
No Energy Cell	20	No Energy Cell = 20	Has Energy Cell = 0		
Energy Bill	20	> 25 Cr. = 20	25 Cr. To 5 Cr = 15	< 5Cr to 50 Lacs = 5	< 50 Lacs = 0
Eng. Con. Budget Allocation	15	Yes = 15	No = 0		
Population	10	>10 Lac = 10	5 to 10 Lac = 6	1 to 5 Lac = 3	< 50,000 = 0
	100				

Note: No. of Possible Projects - Where Energy Efficiency Projects or Initiatives are not taken up, the No. of Stations in the particular segment is taken as the No. of Possible Projects.

A.2 GRADING SYSTEM – AGGREGATE SCORE FOR STATES

All of the 171 ULBs are assigned an Over all Score based on the Grading System described above.

A state wise aggregate score is then calculated, for relative Grading of the 25 States / Union Territories selected.

States are prioritized based on the State wise Aggregate Score.

$$\text{State wise Aggregate Score} = \frac{\text{Sum Total of Scores of Individual ULBs within the state}}{\text{Total No. of ULBs selected for Situational Survey within the State}}$$

B. METHODOLOGY FOR GROUPING OF STATES/UTs AND ULBS FOR ENERGY AUDITS

A state wise priority list of ULBs (Ref. C.4) is derived, by Sorting the States by Aggregate Scores and then sorting the ULBs within each state by their individual Scores.

B.1 Six Groups of ULBs are then formed as follows:

- a) States / UTs are grouped into 3 State-Groups, of Size 10, 10, and 5.

State Group 1	States/UTs with Priority No. 1 to 10 as per “Priority list of States/UTs based on Aggregate Score”
State Group 2	States/UTs with Priority No. 11 to 20 as per “Priority list of States/UTs based on Aggregate Score”
State Group 3	States/UTs with Priority No. 21 to 25 as per “Priority list of States/UTs based on Aggregate Score”

- b) 2 Groups of ULBs are identified in each of the States. Philosophy of selection is as follows:

ULB-Group 1	ULBs selected at Random – In general One ULB with Overall Score lying in 60s, 50s, 40s, 30s, and 20s is selected. In States where all these categories do not exist, multiple ULBs from the lower range of scores are selected.
ULB-Group 2	ULBs selected at Random – In general One ULB with Overall Score lying in 60s, 50s, 40s, 30s, and 20s is selected. In States where all these categories do not exist, multiple ULBs from the lower range of scores are selected.

- c) It is proposed to conduct Preliminary and Investment Grade Energy Audits in the sequence of identified priorities, for the Six Groups.

Group 1	ULB-Group 1 from State-Group 1
Group 2	ULB-Group 2 from State-Group 1
Group 3	ULB-Group 1 from State-Group 2
Group 4	ULB-Group 2 from State-Group 2
Group 5	ULB-Group 1 from State-Group 3
Group 6	ULB-Group 2 from State-Group 3

C GRADING AND GROUPING RESULTS
C.1 Priority List of States/UTs based on aggregate Score

Priority No.	STATE	Overall Grade - Statewise Aggregate	Remark
1	Chattisgarh (CHGR)	48.5	
2	Madhya Pradesh (MP)	45.56	
3	Punjab (PB)	45.56	
4	Maharashtra (MH)	44.55	Relatively High level of Effort and Implementation in Energy Conservation Projects are already evident in some pockets. Such pockets will be taken up on lower priority. Eg. Mumbai Municipal corporation is not included in the study.
5	Andra Pradesh (AP)	44.15	
6	West Bengal (WB)	41.17	
7	Uttar Pradesh (UP)	40.77	
8	Uttarakhand (UTTR)	37	
9	Assam (ASM)	32.5	
10	Haryana (HR)	32.23	
11	Orissa (ORS)	31	
12	Kerala (KRL)	30.67	
13	Rajasthan (RAJ)	30.65	
14	Bihar (BHR)	29.39	
15	Pondicherry (Pondi)	29	
16	Daman	28	
17	Jammu & Kashmir (J&K)	26	
18	Jharkhand (JKD)	26	
19	Silvasa(D&N)	26	
20	Himanchal Pradesh (HP)	25.88	
21	Diu	22	
22	Goa	21	
23	Gujarat (GUJ)	48.1	Relatively High level of Effort and Implementation in Energy Conservation Projects already evident. Gujarat will hence be taken up on lower priority inspite of the high Aggregate Score
24	Tamil Nadu (TN)	42.13	Relatively High level of Effort and Implementation in Energy Conservation Projects already evident. Tamil Nadu will hence be taken up on lower priority inspite of the high Aggregate Score
25	Karnataka (KAR)	54.23	Relatively High level of Effort and Implementation in Energy Conservation Projects already evident. Karnataka will hence be taken up on lowest priority inspite of the high Aggregate Score.

C.2 Tentative Grouping of ULBs for Energy Audits

Group 1

Sr. No.	STATE	ULB	Overall Score
1	CHGR	Raipur	55
2		Bilaspur	47
3		Durg	47
4		Bhilai	45
5	MP	Itarasi	54
6		Indore	39
7		Satna	34
8		Reeva	32
9	PB	Ludhiana	67
10		Patiala	50
11		Bhatinda	44.5
12		Gurudaspur	30
13		Faridkot	23
14	MH	Jalgaon	62
15		Solapur	51
16		Nashik	44
17		Sangli	35
18		Nagpur	14
19	AP	Hyderabad	59
20		Khammam	46
21		Guntur	43
22		Visakhapattanam	37

Sr. No.	STATE	ULB	Overall Score
23		Mahboob Nagar	34
24	WB	Koachbihar	48
25		Alipurduar	41
26		Kharagpur	39
27		Kamarhatti	36
28		Siliguri	31
29	UP	Varanasi	49.5
30		Kanpur	48
31		Aligarh	37.5
32		Mirzapur	33
33		Jhanshi	28
34	UTTR	Deharadoon	37
35	ASM	Dibrugarh	42
36		Dhekiajuli	41
37		Jorhat	29
38		Tezpur	25
39	HR	Ambala	40
40		Rohtak	34
41		Gurgaon	33
42		Kurukshetra	25
43		Fatehabad	24

Group 2

Sr. No.	STATE	ULB	Overall Score
1	MP	Bhopal	72.5
2		Ujjain	52
3		Jabalpur	47
4		Katni	34
5	PB	Chandigarh	60
6		Hosiyarpur	54
7		Kapurthala	45
8		Amritsar	36.5
9		Chandigarh	60
10	MH	Pune	69
11		Pimprichindwad	59
12		Nanded	41
13		Kalyan	38.5
14		Greater Mumbai	32
15	AP	Tirupathi	55
16		Kurnool	47
17		Vijayvada	46
18		Nalgonda	38
19		Anantpur	36.5
20	WB	Kolkata	57

Sr. No.	STATE	ULB	Overall Score
21		Ranigang	48
22		Jalpaiguri	39
23		Krishnanagar	31.5
24	UP	Allahabad	56.5
25		Lucknow	49
26		Ghaziabad	48
27		Barabanki	37
28		Meerut	32
29		Sitapur	30
30	ASM	Guwahati	46
31		Tinsukia	29
32		Rangapara	24
33		Rangia	24
34	HR	Faridabad	63.5
35		Bhiwani	30
36		Rewari	28
37		Narnaul	27
38		Sirsa	25
39		Yamuna Nagar	25

Group 3

Sr. No.	STATE / UT	ULB	Overall Score
1	ORS	Angul	39
2		Cuttack	39
3		Puri	25
4		Bhadrak	22
5	KRL	Palghat (Palakkad)	39
6		Ernakulam	33
7		Alappuzha	27
8		Malappuram	24
9		Ambalapuzha	22
10	RAJ	Bikaner	43
11		Hanumangarh	37
12		Udaypur	36
13		Jaisalmer	22
14		Ajmer	10
15	BHR	Patna	46.5
16		Purnia	30
17		Katihar	25
18		Samastipur	23

Sr. No.	STATE / UT	ULB	Overall Score
19	Pondi	Pondicherry	33
20		Karaikal	28
21		Yanam-Pondichery	26
22	Daman	Daman	28
23	Silvasa (D&N)	Silvasa(D&N)	26
24	J & K	Jammu	35
25		Samba	22
26		Kathua	22
7	JKD	Giridih	32
28		Deoghar	27
29		Hazaribagh	25
30		Chas (Bokaro)	24
31		Chaibasa	22
32	HP	Shimla	39
33		Mandi	27
34		Dalhausie	22
35		Bilaspur	22

Group 4

Sr. No.	STATE	ULB	Overall Score
1	ORS	Bhuvaneshwar	36
2		Sambalpur	29
3		Rourkela	27
4	KRL	Thiruvananthapuram	45
5		Trichur	37
6		Kasaragod	27
7		Kottayam	22
8	RAJ	Jaipur	43
9		Jodhpur	39
10		Shree Ganga Nagar	32.5
11		Nagaur	22
12		Nathdwara	22

Sr. No.	STATE	ULB	Overall Score
13	BHR	Bhagalpur	34
14		Mujaffarpur	28
15		Begusarai	27
16		Munger	26
17		Danapur	25
18	J & K	Pahalgam	27
19		Ganderbal	26
20		Katra	24
21	HP	Kangra	27
22		Sundar Nagar	26
23		Una	22
24		Ghumarwain	22

Group 5

Sr. No.	STATE / UT	ULB	Overall Score
1	Diu	Diu	22
2	Goa	Madgao	21
3	GUJ	Vadodara	79
4		Bhavnagar	45
5		Himmat Nagar	37
6		Porbandar	28
7		Bhuj	48
8	TN	Salem	65

Sr. No.	STATE / UT	ULB	Overall Score
9		Thirunelveli	47
10		Mettor	39
11		Coimbtore	37
12	KAR	Hubli	70
13		Manglur	63
14		Bijapur	62
15		Chitradurg	49
16		Thumkur	37

Group 6

Sr. No.	STATE	ULB	Overall Score
1	GUJ	Rajkot	67
2		Surat	63
3		Jam Nagar	47
4		Navsari	35
5		Valsad	32
6	TN	Madurai	50.5
7		Trichi	36.5
8		Cuddalore	33

Sr. No.	STATE	ULB	Overall Score
9		Erode	29
10	KAR	Gulbarg	67
11		Belgaum	63
12		Shimoga	62
13		Bellari	56.5
14		Madikeri	37
15		Chickmaglur	30

C.3 State wise Grouping of ULBs for Energy Audits

1. State: Chattisgarh (CHGR)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Raipur	55
	Bilaspur	47
	Durg	47
	Bhilai	45
ULB-Group 2	NIL	

2. State: Madhya Pradesh (MP)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Itarasi	54
	Indore	39
	Satna	34
	Reeva	32
ULB-Group 2	Bhopal	72.5
	Ujjain	52
	Jabalpur	47
	Katni	34

3. State: Punjab (PB)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Ludhiana	67
	Patiala	50
	Bhatinda	44.5
	Gurudaspur	30
	Faridkot	23
ULB-Group 2	Chandigarh	60
	Hosiyarpur	54
	Kapurthala	45
	Amritsar	36.5

4. State: Maharashtra (MH)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Jalgaon	62
	Solapur	51
	Nashik	44
	Sangli	35
	Nagpur	14
ULB-Group 2	Pune	69
	Pimprichindwad	59
	Nanded	41
	Kalyan	38.5
	Greater Mumbai	32

5. State: Andhra Pradesh (AP)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Hyderabad	59
	Khammam	46
	Guntur	43
	Visakhapattanam	37
	Mahboob Nagar	34
	ULB-Group 2	Tirupathi
	Kurnool	47
	Vijayvada	46
	Nalgonda	38
	Anantpur	36.5

6. State: West Bengal (WB)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Koachbihar	48
	Alipurduar	41
	Kharagpur	39
	Kamarhatti	36
	Siliguri	31
ULB-Group 2	Kolkata	57
	Ranigang	48
	Jalpaiguri	39
	Krishnanagar	31.5

7. State: Uttar Pradesh (UP)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Varanasi	49.5
	Kanpur	48
	Aligarh	37.5
	Mirzapur	33
	Jhanshi	28
ULB-Group 2	Allahabad	56.5
	Lucknow	49
	Ghaziabad	48
	Barabanki	37
	Meerut	32
	Sitapur	30

8. State: Uttarakhand (UTTR)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Deharadoun	37
ULB-Group 2	Nil	

9. State: Assam (ASM)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Dibrugarh	42
	Dhekiajuli	41
	Jorhat	29
	Tezpur	25
ULB-Group 2	Guwahati	46
	Tinsukia	29
	Rangapara	24
	Rangia	24

10. State: Haryana (HR)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Ambala	40
	Rohtak	34
	Gurgaon	33
	Kurukshetra	25
	Fatehabad	24
ULB-Group 2	Faridabad	63.5
	Bhiwani	30
	Rewari	28
	Narnaul	27
	Sirsa	25
	Yamuna Nagar	25

11. State: Orissa (ORS)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Angul	39
	Cuttack	39
	Puri	25
	Bhadrak	22
ULB-Group 2	Bhuaneshwar	36
	Sambalpur	29
	Rourkela	27

12. State: Kerala (KRL)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Palghat (Palakkad)	39
	Ernakulam	33
	Alappuzha	27
	Malappuram	24
	Ambalapuzha	22
ULB-Group 2	Thiruvananthapuram	45
	Trichur	37
	Kasaragod	27
	Kottayam	22

13. State: Rajasthan (RAJ)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Bikaner	43
	Hanumangarh	37
	Udaypur	36
	Jaisalmer	22
	Ajmer	10
ULB-Group 2	Jaipur	43
	Jodhpur	39
	Shree Ganga Nagar	32.5
	Nagaur	22
	Nathdwara	22

14. State: Bihar (BHR)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Patna	46.5
	Purnia	30
	Katihar	25
	Samastipur	23
ULB-Group 2	Bhagalpur	34
	Mujaffarpur	28
	Begusarai	27
	Munger	26
	Danapur	25

15. UT: Pondicherry (Pondi)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Pondicherry	33
	Karaikal	28
	Yanam-Pondichery	26
ULB-Group 2	Nil	

16. UT: Daman, Silvasa (D&N)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Daman	28
	Silvasa(D&N)	26
ULB-Group 2	Nil	

17. State: Jammu & Kashmir (J&K)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Jammu	35
	Samba	22
	Kathua	22
ULB-Group 2	Pahalgam	27
	Ganderbal	26
	Katra	24

18. State: Jharkhand (JKD)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Giridih	32
	Deoghar	27
	Hazaribagh	25
	Chas (Bokaro)	24
	Chaibasa	22
ULB-Group 2	Nil	

19. State: Himanchal Pradesh(HP)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Shimla	39
	Mandi	27
	Dalhausie	22
	Bilaspur	22
ULB-Group 2	Kangra	27
	Sundar Nagar	26
	Una	22
	Ghumarwain	22

20. UT: Diu & Goa		
ULB-Group	ULB	Overall Score
ULB-Group 1	Diu	22
	Madgao	21
ULB-Group 2	Nil	

21. State: Gujarat (GUJ)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Vadodara	79
	Bhavnagar	45
	Himmat Nagar	37
	Porbandar	28
	Bhuj	48
ULB-Group 2	Rajkot	67
	Surat	63
	Jam Nagar	47
	Navsari	35
	Valsad	32

22. State: Tamil Nadu (TN)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Salem	65
	Thirunelveli	47
	Mettor	39
	Coimbtore	37
ULB-Group 2	Madurai	50.5
	Trichi	36.5
	Cuddalore	33
	Erode	29

23. State: Karnataka (KAR)		
ULB-Group	ULB	Overall Score
ULB-Group 1	Hubli	70
	Manglur	63
	Bijapur	62
	Chitradurg	49
	Thumkur	37
ULB-Group 2	Gulbarg	67
	Belgaum	63
	Shimoga	62
	Bellari	56.5
	Madikeri	37
	Chickmaglur	30

C.4 State/UT wise Priority listing of ULBs

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
1	KAR	Hubli	70.00
2	KAR	Gulbarg	67.00
3	KAR	Belgaum	63.00
4	KAR	Manglur	63.00
5	KAR	Bijapur	62.00
6	KAR	Shimoga	62.00
7	KAR	Bellari	56.50
8	KAR	Chitradurg	49.00
9	KAR	Madikeri	37.00
10	KAR	Thumkur	37.00
11	KAR	Chickmaglur	30.00
12	CHGR	Raipur	55
13	CHGR	Bilaspur	47
14	CHGR	Durg	47
15	CHGR	Bhilai	45
16	GUJ	Vadodra	79
17	GUJ	Rajkot	67
18	GUJ	Jam Nagar	47
19	GUJ	Bhavnagar	45
20	GUJ	Himmat Nagar	37
21	GUJ	Navsari	35
22	GUJ	Valsad	32
23	GUJ	Porbandar	28
24	GUJ	Surat	63
25	GUJ	Bhuj	48
26	MP	Bhopal	72.5
27	MP	Itarasi	54
28	MP	Ujjain	52
29	MP	Jabalpur	47
30	MP	Indore	39
31	MP	Katni	34
32	MP	Satna	34
33	MP	Reeva	32
34	PB	Ludhiana	67
35	PB	Chandigarh	60
36	PB	Hosiyarpur	54
37	PB	Patiala	50

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
38	PB	Kapurthala	45
39	PB	Bhatinda	44.5
40	PB	Amritsar	36.5
41	PB	Gurudaspur	30
42	PB	Faridkot	23
43	MH	Pune	69
44	MH	Jalgaon	62
45	MH	Pimprichindwad	59
46	MH	Solapur	51
47	MH	Nashik	44
48	MH	Nanded	41
49	MH	Kalyan	38.5
50	MH	Sangli	35
51	MH	Greater Mumbai	32
52	MH	Nagpur	14
53	AP	Hyderabad	59
54	AP	Tirupathi	55
55	AP	Kurnool	47
56	AP	Khammam	46
57	AP	Vijayvada	46
58	AP	Guntur	43
59	AP	Nalgonda	38
60	AP	Visakhapattanam	37
61	AP	Anantpur	36.5
62	AP	Mahboob Nagar	34
63	TN	Salem	65
64	TN	Madurai	50.5
65	TN	Thirunelveli	47
66	TN	Mettor	39
67	TN	Coimbtore	37
68	TN	Trichi	36.5
69	TN	Cuddalore	33
70	TN	Erode	29
71	WB	Kolkata	57
72	WB	Koachbihar	48
73	WB	Ranigang	48
74	WB	Alipurduar	41
75	WB	Jalpaiguri	39

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
76	WB	Kharagpur	39
77	WB	Kamarhatti	36
78	WB	Krishnanagar	31.5
79	WB	Siliguri	31
80	UP	Allahabad	56.5
81	UP	Varanasi	49.5
82	UP	Lucknow	49
83	UP	Ghaziabad	48
84	UP	Kanpur	48
85	UP	Aligarh	37.5
86	UP	Barabanki	37
87	UP	Mirzapur	33
88	UP	Meerut	32
89	UP	Sitapur	30
90	UP	Jhanshi	28
91	UTTR	Deharadoon	37
92	ASM	Guwahati	46
93	ASM	Dibrugarh	42
94	ASM	Dhekiajuli	41
95	ASM	Jorhat	29
96	ASM	Tinsukia	29
97	ASM	Tezpur	25
98	ASM	Rangapara	24
99	ASM	Rangia	24
100	HR	Faridabad	63.5
101	HR	Ambala	40
102	HR	Rohtak	34
103	HR	Gurgaon	33
104	HR	Bhiwani	30
105	HR	Rewari	28
106	HR	Narnaul	27
107	HR	Kurukshetra	25
108	HR	Sirsa	25
109	HR	Yamuna Nagar	25
110	HR	Fatehabad	24
111	ORS	Angul	39
112	ORS	Cuttack	39
113	ORS	Bhuvaneshwar	36

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
114	ORS	Sambalpur	29
115	ORS	Rourkela	27
116	ORS	Puri	25
117	ORS	Bhadrak	22
118	KRL	Thiruvananthapuram	45
119	KRL	Palghat(Palakkad)	39
120	KRL	Trichur	37
121	KRL	Ernakulam	33
122	KRL	Alappuzha	27
123	KRL	Kasaragod	27
124	KRL	Malappuram	24
125	KRL	Ambalapuzha	22
126	KRL	Kottayam	22
127	RAJ	Bikaner	43
128	RAJ	Jaipur	43
129	RAJ	Jodhpur	39
130	RAJ	Hanumangarh	37
131	RAJ	Udaypur	36
132	RAJ	Shree Ganga Nagar	32.5
133	RAJ	Jaisalmer	22
134	RAJ	Nagaur	22
135	RAJ	Nathdwara	22
136	RAJ	Ajmer	10
137	BHR	Patna	46.5
138	BHR	Bhagalpur	34
139	BHR	Purnia	30
140	BHR	Mujaffarpur	28
141	BHR	Begusarai	27
142	BHR	Munger	26
143	BHR	Danapur	25
144	BHR	Katihar	25
145	BHR	Samastipur	23
146	Pondi	Pondicherry	33
147	Pondi	Karaikal	28
148	Pondi	Yaman-Pondichery	26
149	UT	Daman	28
150	J&K	Jammu	35
151	J&K	Pahalgam	27

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
152	J&K	Ganderbal	26
153	J&K	Katra	24
154	J&K	Kathua	22
155	J&K	Samba	22
156	JKD	Giridih	32
157	JKD	Deoghar	27
158	JKD	Hazaribagh	25
159	JKD	Chas (Bokaro)	24
160	JKD	Chaibasa	22
161	UT	Silvasa(D&N)	26

State / UT wise priority List of ULBs			
Sr. No.	STATE / UT	CITIES	Overall Grade
162	HP	Shimla	39
163	HP	Kangra	27
164	HP	Mandi	27
165	HP	Sundar Nagar	26
166	HP	Bilaspur	22
167	HP	Dalhausie	22
168	HP	Ghumarwain	22
169	HP	Una	22
170	UT	Diu	22
171	Goa	Margao	21

C.5 General Priority listing

General priority List			
	STATE	CITIES	Overall Score
1	GUJ	Vadodara	79
2	MP	Bhopal	72.5
3	KAR	Hubli	70
4	MH	Pune	69
5	GUJ	Rajkot	67
6	KAR	Gulbarg	67
7	PB	Ludhiana	67
8	TN	Salem	65
9	HR	Faridabad	63.5
10	GUJ	Surat	63
11	KAR	Belgaum	63
12	KAR	Manglur	63
13	KAR	Bijapur	62
14	KAR	Shimoga	62
15	MH	Jalgaon	62
16	PB	Chandigarh	60
17	AP	Hyderabad	59
18	MH	Pimprichindwad	59
19	WB	Kolkata	57
20	KAR	Bellari	56.5
21	UP	Allahabad	56.5
22	AP	Tirupathi	55
23	CHGR	Raipur	55
24	MP	Itarasi	54
25	PB	Hosiyarpur	54
26	MP	Ujjain	52
27	MH	Solapur	51
28	TN	Madurai	50.5
29	PB	Patiala	50
30	UP	Varanasi	49.5
31	KAR	Chitradurg	49
32	UP	Lucknow	49
33	GUJ	Bhuj	48
34	UP	Ghaziabad	48
35	UP	Kanpur	48
36	WB	Koachbihar	48
37	WB	Ranigang	48

General priority List			
	STATE	CITIES	Overall Score
38	AP	Kurnool	47
39	CHGR	Bilaspur	47
40	CHGR	Durg	47
41	GUJ	Jam Nagar	47
42	MP	Jabalpur	47
43	TN	Thirunelveli	47
44	BHR	Patna	46.5
45	AP	Khammam	46
46	AP	Vijayvada	46
47	ASM	Guwahati	46
48	CHGR	Bhilai	45
49	GUJ	Bhavnagar	45
50	KRL	Thiruvananthapuram	45
51	PB	Kapurthala	45
52	PB	Bhatinda	44.5
53	MH	Nashik	44
54	AP	Guntur	43
55	RAJ	Bikaner	43
56	RAJ	Jaipur	43
57	ASM	Dibrugarh	42
58	ASM	Dhekiajuli	41
59	MH	Nanded	41
60	WB	Alipurduar	41
61	HR	Ambala	40
62	HP	Shimla	39
63	KRL	Palghat(Palakkad)	39
64	MP	Indore	39
65	ORS	Angul	39
66	ORS	Cuttack	39
67	RAJ	Jodhpur	39
68	TN	Mettor	39
69	WB	Jalpaiguri	39
70	WB	Kharagpur	39
71	MH	Kalyan	38.5
72	AP	Nalgonda	38
73	UP	Aligarh	37.5
74	AP	Visakhapattanam	37

General priority List			
	STATE	CITIES	Overall Score
75	GUJ	Himmat Nagar	37
76	KAR	Madikeri	37
77	KAR	Thumkur	37
78	KRL	Trichur	37
79	RAJ	Hanumangarh	37
80	TN	Coimbtore	37
81	UP	Barabanki	37
82	UTTR	Deharadoon	37
83	AP	Anantpur	36.5
84	PB	Amritsar	36.5
85	TN	Trichi	36.5
86	ORS	Bhuwaneshwar	36
87	RAJ	Udaypur	36
88	WB	Kamarhatti	36
89	GUJ	Navsari	35
90	J&K	Jammu	35
91	MH	Sangli	35
92	AP	Mahboob Nagar	34
93	BHR	Bhagalpur	34
94	HR	Rohtak	34
95	MP	Katni	34
96	MP	Satna	34
97	HR	Gurgaon	33
98	KRL	Ernakulam	33
99	TN	Cuddalore	33
100	Pondi	Pondicherry	33
101	UP	Mirzapur	33
102	RAJ	Shree Ganga Nagar	32.5
103	GUJ	Valsad	32
104	JKD	Giridih	32
105	MH	Greater Mumbai	32
106	MP	Reeva	32
107	UP	Meerut	32
108	WB	Krishnanagar	31.5
109	WB	Siliguri	31
110	BHR	Purnia	30
111	HR	Bhiwani	30
112	KAR	Chickmaglur	30
113	PB	Gurudaspur	30

General priority List			
	STATE	CITIES	Overall Score
114	UP	Sitapur	30
115	ASM	Jorhat	29
116	ASM	Tinsukia	29
117	ORS	Sambalpur	29
118	TN	Erode	29
119	BHR	Mujaffarpur	28
120	GUJ	Porbandar	28
121	HR	Rewari	28
122	Pondi	Karaikal	28
123	UP	Jhanshi	28
124	UT	Daman	28
125	BHR	Begusarai	27
126	HP	Kangra	27
127	HP	Mandi	27
128	HR	Narnaul	27
129	J&K	Pahalgam	27
130	JKD	Deoghar	27
131	KRL	Alappuzha	27
132	KRL	Kasaragod	27
133	ORS	Rourkela	27
134	BHR	Munger	26
135	HP	Sundar Nagar	26
136	J&K	Ganderbal	26
137	Pondi	Yaman-Pondichery	26
138	UT	Silvasa(D&N)	26
139	ASM	Tezpur	25
140	BHR	Danapur	25
141	BHR	Katihar	25
142	HR	Kurukshetra	25
143	HR	Sirsa	25
144	HR	Yamuna Nagar	25
145	JKD	Hazaribagh	25
146	ORS	Puri	25
147	ASM	Rangapara	24
148	ASM	Rangia	24
149	HR	Fatehabad	24
150	J&K	Katra	24
151	JKD	Chas (Bokaro)	24
152	KRL	Malappuram	24

General priority List			
	STATE	CITIES	Overall Score
153	BHR	Samastipur	23
154	PB	Faridkot	23
155	HP	Bilaspur	22
156	HP	Dalhausie	22
157	HP	Ghumarwain	22
158	HP	Una	22
159	J&K	Kathua	22
160	J&K	Samba	22
161	JKD	Chaibasa	22
162	KRL	Ambalapuzha	22
163	KRL	Kottayam	22
164	ORS	Bhadrak	22
165	RAJ	Jaisalmer	22
166	RAJ	Nagaur	22
167	RAJ	Nathdwara	22
168	UT	Diu	22
169	Goa	Margao	21
170	MH	Nagpur	14
171	RAJ	Ajmer	10