

**MISSION FOR ELIMINATION OF POVERTY IN MUNICIPAL AREAS  
(MEPMA)**

**TELANGANA STATE**

From

Dr.  
N.Satyanarayana, IAS,

Mission Director,  
MEPMA, Telangana State

Hyderabad

To

The Project Directors, DMC/PD, MEPMA  
of all Districts of Telangana

The Municipal Commissioners of all ULBs  
of Telangana

**Lr. No.1009/MEPMA-SUH/SUR/1/2017    Date:28/10/2020**

Sub: - MEPMA - DAY-NULM - SUH - Telangana - Conducting of GIS Based survey of Homeless in all Urban Local Bodies - MoA entered with VMax e-Solutions (India) Pvt. Ltd for conduct of Survey of Homeless-Guidelines-Communicated- Regarding.

Ref: - 1. M-13/23/2017-UPA-I Section -MHUPA (EFS-9026963), Dated: 15.11.2017 of the Deputy Secretary to Govt. of India

2. Lr. No. MEPMA/SUH/SUR/1/2017-SMC-SUH-MEPMA, Dt: 19.01.2018 of the MD, MEPMA

3. GO Ms. No. 93, MA&UD (MA), Dt: 18.04.2018

4. MoA with M/s V Max e-Solutions Private Limited, Hyderabad dtd.28.10.2020

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I invite your attention to the reference 1<sup>st</sup> cited, wherein, the Deputy

File No.MEPMA-SUH/SUR/1/2017-SMC-SUH-MEPMA

Secretary to Government, MoHUPA, Government of India has informed that the Hon'ble Supreme Court vide its order dated: 8.11.2017 passed during the hearing of the W.P. (C) 55 of 2003 with W.P. (C) 572 of 2003 has observed that there was a huge mis-match of figures regarding the number of Urban Homeless between the final report submitted by the committee on shelters, constituted as per the directions of Hon'ble Supreme court and the figures quoted by some states in their affidavits filed before Hon'ble Supreme Court. In view of the above, he has requested that a 3rd party systematic survey for identification of urban homeless at ULB level may be carried out in all ULBs, so that actual number of identification of Urban Homeless figures in the state could be validated.

2. Vide reference 2<sup>nd</sup> cited, a 3rd party systematic survey for identification of urban homeless was conducted in existing 74 ULBs through M/s. V Max e-Solutions (India) Pvt. Ltd. Further, vide ref 3<sup>rd</sup> cited, the Government of Telangana has constituted 68 New ULBs and also merged various Gram Panchayaths to existing 40 ULBs.

3. In view of the above, vide reference 4<sup>th</sup> cited a MoA has been entered with M/s. V Max e-Solutions (India) Pvt. Ltd for conducting GIS based Survey of Homeless in all 68 newly formed Urban Local Bodies and in the GPs merged to the existing 40 ULBs (List enclosed at Annexure-1)

4. In view of the above, the Municipal Commissioners of 68 new ULBs and 40 ULBs merged with new areas of Telangana state are requested to follow the guidelines (enclosed at Annexure-2) and instructions therein scrupulously and complete the GIS based survey of homeless through V Max e-Solutions (India) Pvt. Ltd (Mr. Madhu - 9700081818 & Mr. M. Vishal - 9700087878) on or before 31<sup>st</sup> Jan 2021 and also submit the survey completion certificate along with check list (enclosed at Annexure-3) as and when survey is completed, so as to enable this office to update the progress to higher authorities.

5. All the Project Director's, MEPMA / DMC/ PD, MEPMA are also directed to coordinate the survey of homeless in all the ULBs in your jurisdiction as per the above guidelines within in the time frame. (For further clarifications, please contact M. Balakrishna Prasad, SMC-SUH, MEPMA - 9908662327)

Encls: 1. Annexure- 1 (List of ULBs)

2. Annexure - 2 (Survey guidelines)

3. Annexure - 3 (Survey Completion Certificate & Check List)

Yours faithfully

**DR N SATYANARAYANA  
IAS**

**MISSION DIRECTOR**

Copy to

The Additional Collectors (ULBs) of all Districts of Telangana for information and n/action

The District Collectors of all Districts of Telangana for information

M/s V Max E Solutions Private Limited, Hyderabad for necessary action.

Copy submitted to the Principal Secretary to the Government, MA&UD Department, Govt. of Telangana State for kind information.

**Signature valid**

Digitally signed by Dr.  
Satyanarayana IAS  
Date: 2020.10.28 11:42:08 IST  
Reason: Approved

**ANNEXURE\_1**  
**Survey of Urban Homeless – List of 68 Newly formed ULBs**

S.No.	Name of the District	S.No	Name of the ULB	No. of ward	Total Population as per Census-2011	Area in Sq.Km
1	Warangal Rural	1	Wardhannapet	12	13732	40
2	Mahabubabad	2	Dornakal	15	14425	15
		3	Maripeda	15	17685	14.5
		4	Thorrur	16	19100	15
3	KARIMNAGAR	5	Choppandandi	14	16459	25
		6	Kothapally	12	11058	16.08
4	Jagityal	7	Raikal	12	15308	13.44
		8	Dharmapuri	15	15888	15.23
5	Peddapalli	9	Manthani	13	15981	2.7
		10	Sulthanabad	15	19772	2.9
6	Khammam	11	Wyra	20	31056	36.42
7	Nirmal	12	Khanapur	12	20566	3.00
8	Mancherial	13	Nasapur	25	73617	50.09
		14	Chennur	18	23579	24.53
		15	Kyathanpally	22	34819	41.75
		16	Luxettipet	15	21629	15.00
9	Rangareddy	17	Shamshabad	25	44651	56.29
		18	Turkayamjal	24	41868	74.79
		19	Manikonda	20	16989	24.8
		20	Narsingi	18	25209	41
		21	Bandlaguda jagir	22	35154	38
		22	Adibatla	15	15453	13.85
		23	Shankarpally	15	20789	32.13
		24	Thukkuguda	15	19182	63
		25	Amangal	15	25336	51
10	Vikarabad	26	Parigi	15	18241	20.79
		27	Kodangal	12	14294	36.00
11	Medchal- Malkajgiri	28	Jawaharnagar	28	44562	13.9

		29	Dhammaiguda	18	21452	17.41
		30	Nagaram	20	25521	19.38
		31	Pocharam	18	21946	20.27
		32	Ghatkesar	18	22657	27.97
		33	Gundlapochampally	15	15051	32.16
		34	Thumkunta	16	24187	51.86
		35	Nizampet	33	48835	17.77
		36	Kompally	18	22377	18.8
		37	Dundigal	28	40817	64.03
12	Nizamabad	38	Bheemgal	12	15446	17.15
13	Kamareddy	39	Banswada	19	29927	15.96
		40	Yellareddy	12	19750	22.74
14	YadadriBhuvanagiri	41	Mothkur	12	15924	54.31
		42	Choutuppal	20	31263	68.35
		43	Alair	12	17120	21.94
		44	Pochampally	13	17010	40.09
		45	Yadagirigutta	12	15661	16.88
15	Suryapet	46	Neredcherla	15	14853	18.24
		47	Tirumalagiri	15	18474	22.77
16	Nalgonda	48	Nandikonda	12	15887	23.42
		49	Chityal	12	14986	29.97
		50	Haliya	12	17371	42.84
		51	Chandur	10	12889	25.01
17	Siddipet	52	Cherial	12	18310	45.08
18	Sangareddy	53	Narayankhed	15	18243	14
		54	Bollaram	22	34667	7
		55	Tellapur	17	24193	18.5
		56	Ameenpur	24	44698	16
19	Medak	57	Thoopran	16	21148	33.05
		58	Ramayampet	12	17860	22.09
		59	Narsapur	15	18816	25
20	Mahabubnagar	60	Bhoothpur	10	12917	30.47
21	Narayanpet	61	Makthal	16	22165	38.27
		62	Kosgi	16	21318	36

22	JogulambaGadwal	63	Waddepalle	10	13267	25.39
		64	Alampur	10	13232	54.25
23	Wanaparthy	65	Kothakota	15	19042	12.3
		66	Pebbair	12	15602	26.98
		67	Atmakur	10	15039	21.24
		68	Amarchinta	10	11225	18.92
<b>TOTAL</b>					<b>1527548</b>	

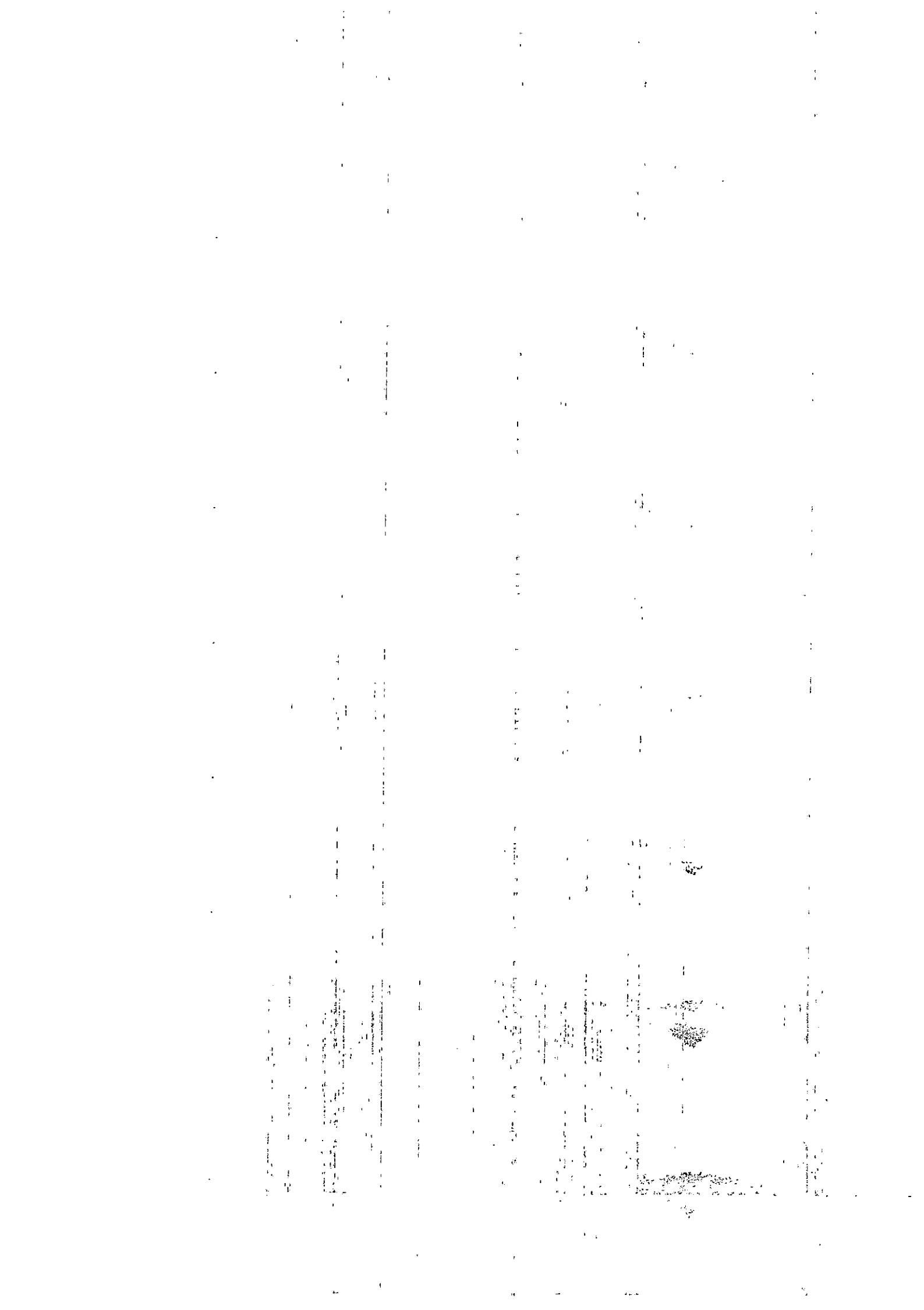
**Annexure-1**  
**Survey of Urban Homeless in Newly added Areas in existing 40 ULBs**

S. No	Name of the District	S.NO	Name of the Town	Population of the City/ Town as per 2011 census	Revised Population - of Town/City as per GO No 93 MA & UD Dept	Population of the City increased as per GO93 MA& UD Dept
1	Adilabad	1	Adilabad	117167	155747	38580
2	Jagityal	2	Jagityal	96460	105735	9275
		3	Korutla	66504	69479	2975
		4	Metpally	50902	54335	3433
3	Jangaon	5	Jangaon	52394	52712	318
4	JogulambaGadwal	6	Gadwal	65024	70767	5743
5	Kamareddy	7	Kamareddy	80315	104393	24078
6	Karimnagar	8	Huzurabad	37665	46784	9119
		9	Jammikunta	32645	44182	11537
		10	Karimnagar Corporation	261185	293989	32804

7	Khammam	11	Khammam Corp	284268	313508	29240
		12	Madhira	30170	31909	1739
		13	Sattupally	31857	32924	1067
8	Mahabubabad	14	Mahabubabad	52813	69288	16475
9	Mahabubnagar	15	Jadcherla	32598	52128	19530
10	Medak	16	Medak	44255	51061	6806
11	Medchal-Malkajgiri	17	Medchal	39146	41244	2098
12	Nagarkurnool	18	Kalwakurthy	28060	30041	1981
		19	Nagarkurnool	26801	36912	10111
13	Nirmal	20	Nirmal	88433	94944	6511
14	Nizamabad	21	Armoor	43903	67252	23349
		22	Bodhan	77573	82744	5171
		23	Nizamabad Corporation	311152	355081	43929
15	Peddapalli	24	Peddapalli	41171	50762	9591
16	Rajanna -Sircilla	25	Sircilla	75550	92001	16451
		26	Vemulawada	33706	46438	12732
17	Rangareddy	27	Meerpet	66982	86935	19953
18	Sangareddy	28	Sadasivpet	42950	43810	860
		29	Sangareddy	71376	88756	17380
		30	Zaheerabad	50532	90050	39518
19	Siddipet	31	Dubbaka	27450	27500	50
		32	Siddipet	111572	116583	5011

20	Suryapet	33	Kodada	64234	75093	10859
		34	Suryapet	105531	129461	23930
21	Vikarabad	35	Tandur	65115	71008	5893
		36	Vikarabad	53143	63649	10506
22	Wanaparthy	37	Wanaparthy	60949	70416	9467
23	Warangal Rural	38	Narsampet	36055	37071	1016
		39	Parkal	20257	24448	4191
24	YadadriBhuvanagiri	40	Bhongir	53339	59751	6412
<b>TOTAL</b>				<b>2931202</b>		<b>499689</b>





## Annexure - 2

### **Guidelines for conducting GIS based Survey of Homeless**

The GIS based survey of homeless has to be conducted by empanelled Survey Agency in following three phases.

#### **a. Planning phase**

- Each Urban Local Body has to be divided into smaller ward level clusters, in line within the administrative set-up of the ULB.
- Survey teams have to be deployed depending on size and population of the ward clusters by the Survey Agency.
- Each survey team shall comprise of around four persons for the field survey.
- These persons shall include women from Town Level Federations, Slum Level Federations, Self Help Groups, RPs, NGO representatives, homeless youth volunteers, students and youth volunteers (such as from the National Service Scheme-NSS, and Nehru Yuva Kendra-NYK) etc preferably having experience in doing survey earlier.
- In addition, a team of two Data Entry Operators and an Analysis Specialist should be attached to each team, totaling up to seven persons per survey team.
- Additional student volunteers can be added to each team to assist and learn from the process.
- **The Municipal Commissioner should allot one employee of Municipality / MEPMA to each survey team as supervisor for supervising during the Survey.**
- Mobile application software has been developed for conduct of GIS based survey by Survey Agency.
- Standard questionnaire format has been developed by MEPMA for entire state and agency would follow same for collection of information through Mobile App.
- Real time web based dashboard will be provided to view real time progress of survey and geospatial information of the each application on the Map by survey agency.

A Plan for survey of homeless population in each ULB will be prepared by survey agency in consultation with the Municipal Commissioner of the concerned ULB, which includes the following details:

- 1. Identification of ward wise areas with concentration of homeless based on earlier surveys or any other source of information with the involvement of Sanitary Inspectors, Bill Collectors, Community Organizers, Police, Slum Level Federations, Town Level Federations, RPs, NGOs etc. The probable locations of homeless include Pavements / Foot path, Abandoned Buildings, Bus stations, Railway Station, Under Bridge, Vacant Land, Temple, Church, Mosque, Near Marriage Halls, In front of shops, Hollow water pipe, Near Garbage Bins, Near**

**Hospitals, Inside hospital premises, Parks, Junctions, Central Median / Divider etc.**

2. Ensure availability of required number of Tablets / I pads / Smart Phones (@ 2 tablets / I pads / Smart Phones per team) and other accessories before conducting the survey

3. Timelines to be fixed within which survey would be completed

4. The Municipal Commissioner to take assistance from the Local Authorities during the survey i.e. Police, Women & Child Welfare, Medical & Health, Education, Revenue, Legal Services etc and NGOs for smooth conduct of survey and rehabilitation of Homeless identified:

5. Municipal Commissioners concerned should ensure availability of one police personal with each survey team by convergence with police department so as to avoid any unwanted situations during the survey.

6. Training to survey teams should be conducted by survey agency on the following prior to survey

a) Purpose of the survey;

b) The profiles and problems of the homeless;

c) Participatory research methods;

d) Data entry of homeless persons through Mobile application using tablets;

e) Expected outcomes;

f) Ethical responsibilities;

7. Municipal Commissioner of concerned ULB should provide accommodation for training purpose.

8. Orientation material should be provided to survey team by Survey Agency.

9. The training should include the surveyors, data entry operators, analysis team; staff of MEPMA, concerned ULB staff and Office Bearers of Town Level Federation, plus volunteers, if any.

**b. Field Survey: Mapping and Need assessment**

- The field survey in each ULB should commence only after the trained survey teams are in place and to complete the survey within 10 days:

- The field survey should begin from 8.00 PM to atleast till 2.00 AM, because homeless people can usually be identified and contacted at this time.
- All the ward wise homeless locations identified have to be surveyed atleast for two times (Preliminary survey & Comprehensive survey).
- In addition, to cover homeless persons who work during the night, surveys should also be planned for a couple of days during the daytime, i.e. 10.00 AM to 4.00PM.

The steps to be followed during the survey

1. Identifying the areas with concentration of homeless population in consultation with concerned Municipal Commissioner of ULB,
2. Profiling the homeless population in these areas in terms of gender, age, education, occupation, marital status, number of children, history of illness etc. Persons with disabilities should be categorized separately.
3. To avoid duplication in survey, mark with a marker pen on left hand little finger of the person or if little finger is not available mark on left hand ring finger or if left hand is not available then mark on right hand.
4. Identify the aspirations of the homeless for a shelter and also the deterrents preventing the homeless from using the existing shelters, if any.
5. Broadly identify the possible buildings and locations where new shelters can be built and duly display on the map by geo tagging them.

Need assessment of the homeless persons should be conducted by Focus Group Discussion (FGD) method so as to elicit the best possible responses from them and to record the opinion of the homeless during FGD.

In FGD, questions should be asked based on an indicative list / format focusing on the following core areas;

1. What is roughly the total population of the homeless cluster including women and children?
2. What is the predominant age and gender profile of the homeless population in the cluster?
3. What are the predominant occupations undertaken by this homeless cluster?
4. Do they have any special needs and challenges, such as disability, leprosy, TB; high drug use etc?
5. Have the majority of homeless residents been at this location for more than one year, or less?

6. Do they have access to any shelter? If so, the experience of using such shelters by the homeless
7. If the government sets up a shelter for them, would they welcome it; oppose it; or be indifferent? Ask for reasons.
8. If they were to have a shelter, what would they seek from it in terms of location; facilities; and management?
9. Are there any resources available in the vicinity where these shelters could be built? The resource could be in the form of land or building.

The information will be recorded and collated by each team. To ensure faster survey results, data entry should be done in parallel with the survey along with photograph and Geo tagging of each homeless person by Survey Agency.

The following deliverables are expected out of this process at this stage:

1. Map should indicate the locations of all the scattered as well as clusters of homeless people.
2. Collated survey results
3. Determination of shelter locations, types, number of shelters required in an area, plus available resources in terms of land and building.
4. Finalized resource mapping questionnaire for the next stage of resource mapping.

**c. Resource Mapping**

The next step is to conduct a resource mapping exercise.

The resources that this phase of the survey seeks to identify in consultation with the Municipal Commissioner of concerned ULB are

- a) List of existing shelters;
- b) Unutilized or underutilized government buildings that can be possibly redeployed as shelters after suitable refurbishing; and
- c) Vacant lands that are suitable potential sites for new shelter buildings.

At the end of this process, the following deliverables are expected by :

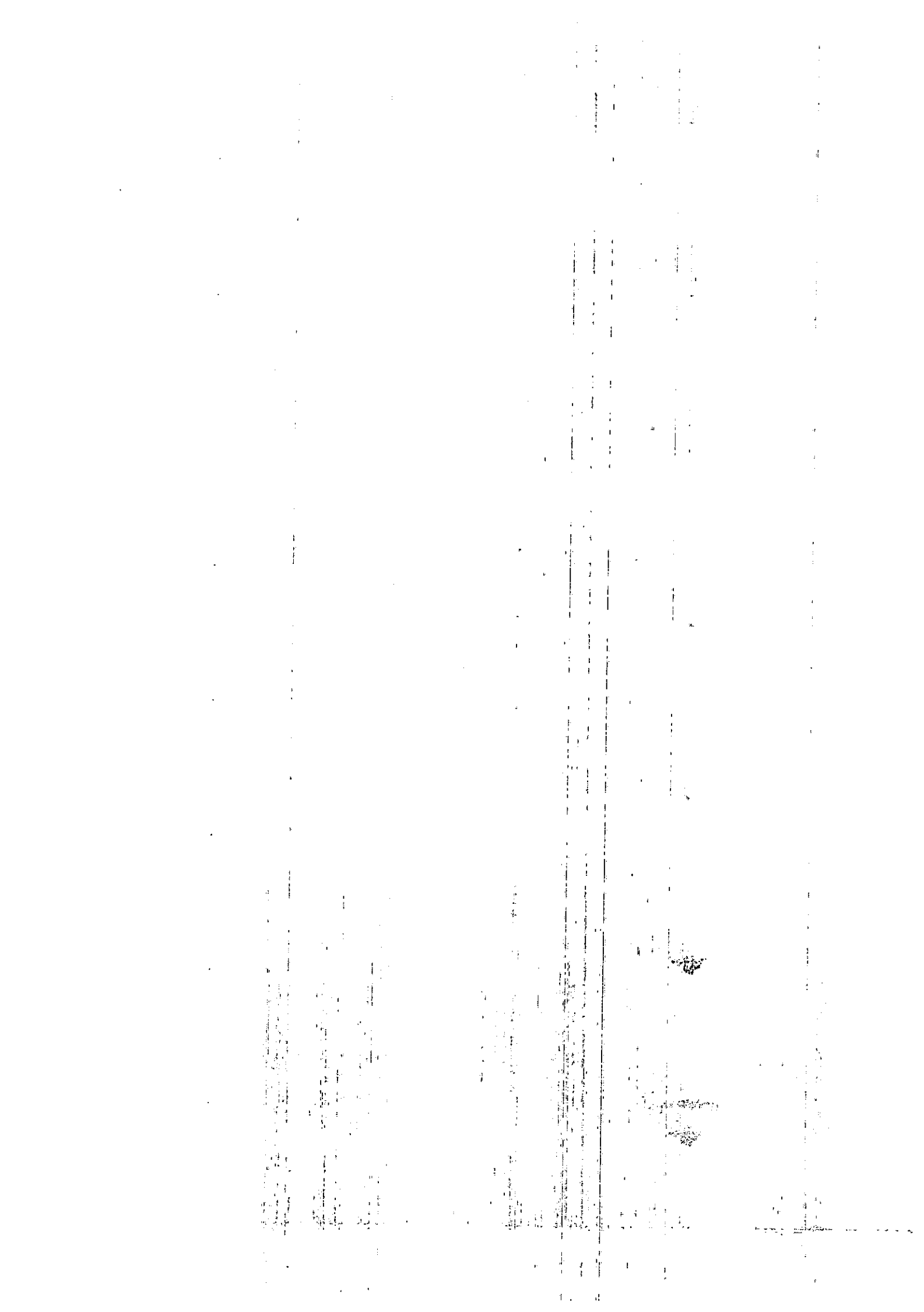
1. Field resource mapping survey of all the identified potential buildings and shelter locations
2. Determination of the feasibility of the identified buildings and locations for building/ upgrading shelters, along with government agencies
3. Collating results and submitting to concerned urban bodies at the city level
4. Discussions on recommendations to be put forth in the report

**d. Reporting and Sharing**

Once the results of locations are established, the next step is development and finalization of a comprehensive city plan for homeless shelters. This should include sites for homeless shelters and services, types of shelters, converging on homeless concentration areas and aspirations with available resources, buildings and land. This should be done in a participatory manner, with the involvement of Municipal Commissioners, TLFs, SLFs, homeless communities and collectives, schools of social work and architecture, NGOs, NSS and college students etc.

At the end of this stage, the following deliverables are expected from V Max e-Solutions (India) Pvt. Ltd:

1. Analysis and inferences including homeless concentration areas, profiles, needs and aspirations of homeless populations in each concentration area
2. Preparation of Report with the following minimum arenas:
  - a. Location of shelters with geospatial information
  - b. Types of shelters (working single men; single women and their dependents; special needs shelters such as for drug users, those recovering from grave illnesses, the aged, disabled and infirm)
  - c. Capacity of each shelter
  - d. Facilities and Services to be provided at the shelters
  - e. Resource mapping of needs against existing resources
  - f. Submission of the data set for the project.
  - g. Analysis report on clustered homeless requirements and suggestions for establishment of Shelters based on the need in area/zone & Municipality



**ANNEXURE - 3**

**GIS BASED SURVEY OF URBAN HOMELESS**

**Survey Completion Certificate**

Date:

This is to certify that the GIS based survey of Urban Homeless has been conducted by VMax E-Solutions Pvt. Ltd. from \_\_\_\_\_ to \_\_\_\_\_ covering all the homeless concentration areas in \_\_\_\_\_ Municipality as per the guidelines and found satisfactory.

Municipal Commissioner,

\_\_\_\_\_ Municipality



## GIS BASED SURVEY OF URBAN HOMELESS

### Check List

Sl. No.	Subject	Description
1.	Identified all the areas of homeless concentration ward wise in ULB in consultation with COs, RPs, SLFs, TLFs, Sanitation staff, Police, NGOs etc.	Yes / No
2.	Whether training was given to survey teams before survey	Yes / No
3.	No. of survey teams placed for survey	No.
4.	Survey conducted Dates	
5.	Whether survey of homeless conducted in all areas of homeless concentration in the ULB by survey agency.	Yes / No
6.	No. of Homeless Identified	Male: Female: Transgender: Total:
7.	No. of Focus Group Discussion (FGD) with homeless conducted in ULB	No.
8.	Whether Mapping of all the functional shelters if any in the ULB is done	Yes / No
9.	GIS survey of all the identified potential unused buildings / Government Land in the ULB is done	Yes / No
10.	Whether real time web based dashboard provided to view real time progress of survey and geospatial information of each application on the Map is provided by the survey agency	Yes / No

Municipal Commissioner,

Municipality