Sub-scheme on Formulation of GIS based Master Plan for AMRUT Cities

Training Report on Vetting and Attribute Data Collection of AMRUT Towns in Himachal Pradesh 16-17 August 2019

Town and Country Planning Organisation
Ministry of Housing and Urban Affairs
Government of India

1.0 **Introduction**

One of the important components under sub-scheme on GIS based Master Plans of AMRUT Cities is capacity building. Till date, 28 training programmes have been organized and trained 696 participants from various State Governments, Development Authorities and ULBs. In addition, TCPO is providing training on Ground Truthing, Attribute data collection and Vetting to the State Governments. As on date 4 training programmes have been conducted to the State Governments and trained 208 officials from State Governments/UTs. On the request of Government of Himachal Pradesh, a training programme is organized on 16-17th August, 2019.

2.0 Implementation of Sub-Scheme of GIS based Master Plan in Himachal Pradesh

In Himachal Pradesh, there are two citiesunder the Sub-Scheme, viz.Shimla and Kullu.

Sl.No.	Name of Cities	Class of City	Area of Mapping (sq. km)
1	Shimla	I	224.50
2	Kullu	I	82.58

2.1 Progress

Under the Sub-Scheme, Rs. 1.79Crore has been approved for two towns in Himachal Pradesh (Rs. 0.25Crore is allocated to NRSC for Geo-database creation and Rs.1.54Crore is allocated for Master Plan formulation and Capacity Building). The first installments of Rs. 0.31 Croreto State Government and Rs.0.05 Croreto NRSC (20%)as advance have been released in 19.06.2018. The details of funds allocated and released is as under:

Sl. No	Particulars	Amount in Rs. Crore
1	Total Funds Approved under Sub-Scheme	1.79
2	Funds allocated for State Govt. (MP and CB)	1.54
3	Funds allocated to NRSC (Geo-database creation)	0.25
4	Funds Released to State Govt. as IstInstallment (20%)	0.31
5	Funds released to NRSC as IstInstallment (20%)	0.05

NRSC has delivered the draft geo database of two AMRUT towns for vetting and attribute data collection, which is in process at Statelevel.

3.0 Training on Field Verification and Attribute Data Collection

The Government of Himachal Pradesh vide letter no. HIM/TP/PJT/AMRUT General/2018/Vol-1-2894-96 dated 19.06.2019requested TCPO to impart training on field verification and attribute data collection the Geo-database created by NRSC. However, the training was organised during 16-17th August 2019 at Shimla.Accordingly, Shri. Mohd. Monis Khan, Town & Country Planner TCPO had visited Shimla and imparted the training.

In the training program, 28officers/officials from the Department of Town and Country Planningand consultants have participated comprising ofDirector, State Town Planner, Town & Country Planners, Asst. Town & Country Planners, Planning Officers, Junior Engineer, Planning Assistants, Draftsman and Surveyors etc. from TCP Department, AMRUT towns and consultants. The list of participants is at Annexure-I.

The training Session was formerly inaugurated by Sh. C. Paulrasu (IAS), Director, Town and Country Planning Department, Govt. of Himachal Pradeshand he delivered welcome addressfollowed by the introduction of participants. The schedule of Training Programme is at Annexure-II.

Day 1. Briefing about Sub Scheme, Design & Standards and Vetting Procedures
After the formal inauguration session detailed presentation was made by Shri. Mohd. Monis Khan, Town and Country Planner, TCPO on the Sub-Scheme on Formulation of GIS based Master Plan for AMRUT Cities comprising of overall physical and financial progress and status of Sub Scheme in Himachal Pradesh. In order to make familiarize the Design and Standards of Sub Scheme, second detailed presentation of Design and Standards were also done by him in the second session. The presentation focuses on 8 layers, 69 major classes and 475 sub-classes along with the standards on remote sensing, spatial reference, geo-spatial feature contents and GIS data structure, quality assurance/quality check and Metadata.

In the afternoon session avery detailed step by step procedure of vetting and attribute data collection was explained by Shri. Mohd.Monis Khan TCP, TCPO to the officials of Himachal Pradesh. Many officials have raised lot of doubts in vetting of base maps, which were clarified during the presentation itself.

Day 2. Field Visit

In the second day, all the participants were taken to field visit with one grid sheet of map, copy of the correspondent attribute table and simplified coding list provided by NRSC and deputed in five different locations in Shimla for sample vetting and attribute data collection.

Each participant hastaken part in the field trainingwith muchenthusiastically. Shri.Mohd. Monis Khan, TCP, TCPO and other senior officers have supervised the field visit and rectified the queries and issued there itself on the field. The teams returned to the training centre afternoon with their field sheets and some queries.

Post Lunch session was to discuss the field experience and feedback. During the session, each participant had explained how they have done the vetting and attributes data collection; the issues and doubts faced by them on the field etc. were clarified by Shri. Mohd. Monis Khan, TCP, TCPO and explained the procedures once again.

The two days training program was ended with the vote of thanks Smt. Anjali Sharma, State Town Planner Town and Country Planning Department.

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Training on Geo-database Vetting and Attribute Data Collection under

Sub-Scheme on Formulation of GIS based Master Plan for AMRUT Cities

16-17Aug, 2019

Programme Schedule

Sl. No.	Particulars	Time
	Date : 16.08.2019	
1.	Registration of Participants	10.00 AM to 10.30 AM
2.	Inaugural Address by TCP, Himachal Pradesh	10.30 AM to 11.00 AM
3.	Tea Break	11.00 AM to 11.30 AM
4.	Introduction of Participants	11.30 AM to 11:45 AM
5.	GIS based Master Plan Formulation for AMRUT Cities – TCPO, MoHUA New Delhi	11:45AM to 12.30 PM
6.	An Overview of Design and Standards under Formulation of GIS Based Master Plan – TCPO, MoHUA New Delhi	12.30 PM to 01.45 PM
7.	Lunch Break	01.45 PM to 02.30 PM
8.	Vetting & Attribute Data Collection by TCPO, MoHUA New Delhi	02.30 PM to 04.15 PM
9.	Tea Break	04.15 PM to 04.45 PM
10.	Briefing of field visit by TCPO, MoHUA New Delhi	04.45 PM to 05.30 PM
	Date: 17.08.2019	
1.	Field Visit for Vetting & Attribute Data Collection by TCPO, MoUD, New Delhi & TCP, Himachal Pradesh	10.30 AM to 02.00 PM
2.	Lunch Break	02.00 PM to 03.00 PM
3.	Issues and Queries resolution - TCPO, MoUD, New Delhi & TCP, Himachal Pradesh	03.00 PM to 04.30 PM
4.	Tea Break	04.30 PM to 04.45 PM
5.	Concluding Remarks & Vote of Thanks by TCP Himachal Pradesh	04.45 PM to 05.30 PM