Proceedings of the Technical Committee meeting held on 21.01.2017 at 9:00 AM for the finalization of the FRS (Functional Requirement Specification) and ICB to establish LRI (Land Resource Inventory) GIS based web portal with the provision for the DSS (Decision Support System) for KWDP-II (SUJALA-III) of Watershed Development Department, Government of Karnataka.

The meeting was chaired by Shri. Rajiv Chawla, I.A.S. Additional Chief Secretary to Government, Department of Horticulture and Sericulture.

Members present are placed in the Annexure.

The Executive Director Sujala-III, Watershed Development Department (WDD) welcomed the Chairman and all the members of the Technical Committee to the meeting.

The Chairman has reviewed the project proposal in detail in terms of item wise requirements, methodology of implementation, etc and has requested the department to do the following.

- To ensure full forum of the committee in the subsequent meetings in the future
- The project cost of the proposed project shall have to be derived based on the need
  of the items like hardware, system software including GIS products, networking
  equipments including security systems, application software development cum
  maintenance for the total duration of the project, data digitization/cleansing, etc.
- As the proposed project is to design, develop & implement the application software
  modules like Land Resource Inventory(LRI) data process, Decision Support System
  (DSS) based on the lookup table and business logics and establish IT infrastructure
  to deploy the above proposed application system as a GIS based web portal, it is
  proposed to prepare a summary report in terms of location wise items requirements
  namely the main Data Centre (DC), Digital Library (Sub centre) Disaster Recovery
  Centre(DRC), Universities, Field offices, etc with the justification to use all proposed
  items including system software
- A detailed data process flow is to be prepared in terms of data capture/creation/digitization, data cleansing/process and pushing to the data centre as per the requirement of the department/FRS document submitted.
- It is suggested to consider all the hardware and system software items presently available based on its working conditions in all the offices proposed in the report, so that no redundant items shall be supplied as part of this project
- It is suggested to avail the service of NIC or e-Governance Dept., to review the ICB document submitted to the committee and submit a BoQ (Bill of Quantity) report with estimated cost mentioning the exact requirements of the Solution Architecture (System/Network) in terms of Servers, Online UPS, Storage/Backup devices, Desktops/Workstations, Laptops, data capturing devices at the fields, System software for data processes including the GIS related activities, data cleansing, storage, report generation and dissemination with the provisioning of SMS/e-Mail features, etc
- At the end, the Executive Director has requested the Chairman to give time for the next meeting and also conveyed the vote of thanks to the Chairman and all the members. The Chairman has informed the Executive Director to fix up the next meeting on Wednesday the 25<sup>th</sup> January 2017 at 3:00 PM.

The meeting ended with vote of thanks to the chair and decided to hold next meeting on 25.01.2017 at 3.00 PM.

Sd/Chairman of the Technical Committee
& Additional Chief Secretary
Horticulture & Sericulture,
Government of Karnataka,
Bangalore

No: WDD/ED/KWDP-II /Tech.com.DL,DSS&Portal /2016-17

Office of the Commissioner Watershed Development Department, 7th Floor, K.H.B. Complex, Cauvery Bhavan, K. G. Road, Bangalore-560 009 Dated:25.01.2017

## Copy for information and needful:

- 1. The Commissioner, Department of Agriculture, Seshadri Road, Bangalore-01
- 2. Dr. D. S. Ravindran, IFS, Secretary (Khajane-II) and ex-officio Commissioner, Treasuries, 7th floor, Commercial Tax Office, Gandhi Nagar, Bangalore-560009
- 3. Sri. P.C. Ray, IFS, Commissioner, Dept. of Horticulture, Lalbagh, Bangalore 560 004
- 4. Dr.P.G. Diwakar, Deputy Director, National Remote Sensing Centre, ISRO, DOS, Govt. of India, Balanagar, Hyderabad 500 037
- 5. Sri. P.V. Bhat, Sr. Technical Director, 6 & 7th floor, Mini tower, Dr. B.R. Ambedkar Veedhi, National Informatics Center, Bangalore-01
- 6. Sri. C. Thangavel, Technical Director, National Informatics Centre, 6th & 7th Floor, Mini Tower, Dr. B.R. Ambedkar Veedhi, Bangalore 01
- 7. Sri. Rajesh N.L., Asst. Professor, Lead Scientist (RS & GIS), SUJALA-III, UAS-Raichur, Raichur-584 102
- 8. Chief Executive Officer, Department of E-Governance, Room No. 146A, M.S. Building, Dr. B.R. Ambedkar Veedhi, Bangalore-01

Yours faithfully,

Convener of the Technical Committee,
Project Director & Commissioner,
KWDP-II (Sujala-III) Project
Watershed Development Department
Bangalore.

## Copy to:

- 1. PS to Additional Chief Secretary to Govt., Department of Horticulture, 3rd gate, 4th floor, M.S. Building, Dr. B.R. Ambedkar Veedhi, Bangalore-01
- 2. PA to Commissioner/Director, Department of Agriculture, Seshadri Road, Bangalore-01
- 3. PA to Commissioner / Director, Watershed Development Department, Bangalore-09

## **Members Present:**

| SI.<br>No. | Name<br>(Dr./Shriyuths/Shrimathi) | Designation / Department  |
|------------|-----------------------------------|---|
| 1          | Rajeev Chawla IAS                 | The Chairman of Technical Committee & Additional Chief Secretary to Govt.Horticulture & Sericulture, GoK. |
| 2          | Surya Deo Pathak IFS              | Executive Director, KWDP-II (SUJALA-III), Watershed Development Department.                               |
| 3          | Thangaval C                       | Technical Director, NIC, Bangalore  |
| 4          | Jai Asundi                        | Research Co-ordinator, C-STEP, Bangalore  |
| Invitees:  |                                   |   |
| 1.         | Jayachandran                      | K-GIS, KSRSAC   |
| 2          | S. Srinivas                       | Senior Scientist, NBSS&LUP, Regional Centre, Bangalore.   |
| 3          | Suma M.R.                         | Deputy Director of Agriculture, Watershed Development Department.   |