Circular Memo No. ENC/AW/e-Governance/AEE/2015-16, Vol.I, Dated: 25-08-2015.

Sub: - I & CAD Dept. -   implementation of Information Technology enabled
services – Suggestions / Action Plan / Road Map – Reg.

Ref: - Arising.

Government is keen in supporting IT related projects developed/ to be developed in Irrigation & CAD Department with special emphasis on development of Management Information Systems / Decision Support systems. With primary focus on creation of information systems for visualising the program / progress of various components of project implementation (like Land Acquisition, R&R IP Creation etc) Government has sought a comprehensive plan / road map on the above subject.

In the above connection, all the Unit Officers and Superintending Engineers of Telangana I&CAD Department are hereby requested to take necessary action to furnish relevant information on the following points for further necessary action:

1. It is opined that the potential of Information Technology has not been fully tapped in Irrigation Department. For Ex. If a certain extent of land has been acquired under a project, technological advances have made it possible to visualise such acquisition on a project map. Similarly, if project implementation is slow in a certain reach, it is possible to visualise the reasons therefor(which can be attributed to one or more of bottlenecks like project clearances, slow execution by the agency, correspondence delays etc.,). So it is necessary to digitise the project information by means of line diagrams which could facilitate further development of online decision support systems and which can foster online review of the projects by authorities in the hierarchy. For doing so, the unit officers / superintending engineers will have to identify all the services under their jurisdiction which needs digitisation/automation and furnish a plan /road map along with details of system requirement including Desktops / printers on the hardware front and software (like MS Office, MS Project, AutoCAD, GIS etc,) required for development of IT enabled services (latest by 31.08.2015).

2. Candidates, irrespective of cadre, willing to undergo training in MS Project / willing to work on development of software / IT enabled services as mentioned above may be identified and one among them may be appointed as nodal officer who can represent the unit in future meetings on the subject mentioned. The Name and Phone Number(s) of the Nodal Officers may kindly be furnished immediately.

3. The Nodal Officer will be responsible for collecting authenticated project related data including information pertaining to components like land acquisition, R&R, Status / progress of work – physical and financial– package-wise or otherwise, bottlenecks in project implementation, details of IP created etc., both in hard and soft copies. The Nodal Officer may be instructed to collect and furnish the details by 15.09.2015.

4. It is opined that electronic correspondence, duly adopting digital signature devices up to division level (EE's), will facilitate acceleration of issue/correspondence disposal in irrigation department. Therefore, it is requested to kindly arrange to furnish the details of officers who are not having the said device for estimating the financial commitment in procuring the same.

Sd/- J. Vijaya Prakash dt:25-08-2015
Engineer-in-Chief (Admin)

For Engineer-in-Chief (Admin)