

**GOVERNMENT OF TELANGANA  
IRRIGATION & CAD DEPARTMENT**

**From:**

Sri B.Nagendra Rao, M.Tech  
Engineer-In-Chief (Admn Wing),  
Irrigation & CAD Department,  
Govt. of Telangana,  
1<sup>st</sup> Floor, Jalasoudha building,  
Errummanzil, Hyderabad-500082.

**To:**

The Engineer-in-Chief's,  
Chief Engineers of Irrigation & CAD  
Department

**Lr. No.- RC/ENC (AW)/ADA/AEE2/Misl**

**Dt: 13 .01.2020**

Sir,

Sub:- Deliberations of Workshop on Reforms and Restructuring of Irrigation & CAD Department, Govt of Telangana -Reg

Ref:- Meeting held on 21.12.2019 at Institution of Engineers Auditorium, Khairatabad, Hyderabad

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During the review meeting held on 5<sup>th</sup> December, 2019 in Pragathi Bhavan, Hon'ble Chief Minister, Government of Telangana instructed to conduct workshop to evolve a Comprehensive Policy for Operation and Maintenance of Lift Irrigation Projects, Proposals for restructuring of Irrigation Department to suit to the present needs and prepare an Inventory of properties, equipment, technical details of canals, structures, gates of barrages, dams, regulators etc. He also instructed to prepare separate budget proposals for O&M of Irrigation Projects in the State and install river gauging stations on the major streams in the state at suitable locations.

Accordingly, a workshop was organized on 21.12.2019, wherein about 250 Engineers from Executive Engineer to Engineer-in-Chief cadre have attended and participated in the deliberations. The workshop was conducted on five topics under the Chairmanship of Engineers in Chief's and Chief Engineers for each panel. The Detailed discussions were taken place. It was opined in the workshop to continue further deliberation on the topics to evolve a suitable policy on each topic. The Working Groups and Terms of Reference are finalized and herewith enclosed.

All the Engineer-in-Chiefs/Chief Engineers are requested to take up further deliberations on the topics assigned to them.

Note:1. All the committees are free to interact with in-service Engineers and retired Engineers and among experts of their topics (without financial implication)

Note: 2. All the Chairmen and Members of the committees are also free to submit their written opinions on other subjects to respective committees.

Encl: As above

Yours faithfully,  
Sd/- B.Nagendra Rao dt 13.01.2020  
Engineer-in-Chief (AW)  
Irrigation & CAD Department

Copy to all the Engineers of Irrigation &CAD Department for information, and they are directed to submit their views/opinions, if desired, on the topics to the respective Chairman in writing within 15 days.

Copy to DEE (Computers) for information and requested to place in Irrigation website.

  
13/1/2020  
for Engineer-in-Chief (AW)  
Irrigation & CAD Department  
12/01

**WORKING GROUPS and TERMS OF REFERENCE (TOR)**

**I. Human Resources / Re-Organisation of Department**

- Chairman : Sri. B. Nagendra Rao, Engineer-in-Chief (AW)
- Members : Sri J. Vijay Prakash, Engineer-in-Chief (Retd) &  
 Advisor in I & CAD Department.  
 Sri. N.Venkateshwarlu Engineer-in-Chief,  
 Kaleshwaram Project, Karimnagar  
 Sri. Sridhar Rao Deshpande, OSD to Hon'ble Chief Minister  
 Smt. M. Anita, Deputy Engineer-in-Chief  
 Sri. R. Govardhana Chary, Executive Engineer (Admin)

**TERMS OF REFERENCE:**

1. Re-Organisation of I&CAD Department as directed by the Hon'ble Chief Minister.
2. Regularisation of services of Engineers & Ministerial Staff as per P.O (Amended)
3. Assessing requirements of AEE's (Civil, Mechanical, Electrical), Work Inspectors, Lascars, Electricians, Data Entry Operators, Mechanics for O&M of canals and pump houses.
4. Training to Engineers and Ministerial staff and Capacity Building.
5. Duties and Responsibilities of Engineers and other staff.
6. Framing of Service Rules as per amended P.O

**II. Financial Resources :**

- Chairman : Sri. B. Hari Ram, Engineer-in-Chief,  
 Kaleshwaram Project, Hyderabad
- Members : Sri K. Veeraiah, Chief Engineer, Minor Irrigation (GB), Hyd  
 Sri V. Ramesh, Chief Engineer, PRLIS, Hyd  
 Sri V. Sudhakar, Chief Technical Examiner  
 Sri T. Venu, Superintending Engineer,  
 KP Construction Circle No.3, Gajwel
- Any Financial Expert from ISB may be engaged

**TERMS OF REFERENCE:**

- To explore possibilities for raising financial resources to the department without burden on farmers. Viz
  1. Share in Marketing cess as Irrigation Department is making arrangements to supply water to 1.25 crore acres in 2 or 3 years which enhances the marketing cess to the Marketing Dept.
  2. Long term leasing of unused irrigation lands for commercial purposes near the cities & towns.
  3. Permission / Lease to utilise water bodies and reservoirs to promote water sports and tourism with annual remuneration to Irrigation Dept.
  4. Revision of Water Cess on Industrial Water Supply.
  5. Entry fee may be collected from the visitors to the projects, pump houses, tunnels, project museums etc.
  6. Stalls may be established at the project sites where item of souvenirs like T-Shirts, Caps, key chains, mementos, bags, Books, photo post cards, photo albums, Magnets etc.

**III. Management of Projects / Operation & Maintenance**

Chairman : Sri. G. Anil Kumar, Engineer-in-Chief (Projects), Karimangar

Members : Sri K. Penta Reddy, Advisor for Lift Irrigation Schemes

Sri. Surya Prakash, Director (Lifts), TS TRANSCO

Sri B. Shankar, Administrator-Cum-Chief Engineer, SRSP,  
Karimnagar.

Sri. T. Srinivas, Chief Engineer, CDO, Hyderabad.

Sri Z. Srinivasa Rao, Director General, WALAMTARI, Hyd

Sri K.Sudhakar Reddy, Superintending Engineer,

Kaleshwaram Project Circle-II, Karimnagar

**TERMS OF REFERENCE:**

1. O&M Policy for projects and canals
2. O&M policy for lifts / Operation Manuals
3. Dam Safety Manual
4. O&M of minor irrigation tanks
5. Water use Efficiency & Productivity Efficiency by adopting Water Conservation / Management Technologies.

#### **IV. Management of Irrigation & Non Irrigation Assets**

- Chairman : Sri R.Madhusudhan Rao, Commissioner,  
Godavari Basin, Hyderabad
- Members : Sri. V. Narasimha, Chief Engineer, NSP & AMRSLBCP, Hyd  
Sri. G. Shankar Naik, Chief Engineer, H&I, Hyd  
Sri V.M. Somashekhar, Joint Secretary to Govt, Hyderabad  
Sri K.Srinivas, Deputy Executive Engineer, P&M Cell  
Sri E. Narasimha, Deputy Executive Engineer, e-governance

#### **TERMS OF REFERENCE:**

1. Identification of Assets  
Non-Irrigation: Lands, Buildings, Vehicles, Machinery Equipments etc  
Irrigation Assets: Dams, Barrages, Canals, Structures, Pump Houses,  
Electric Substations, Pressure mains, gates, Regulators
2. Preparation of inventory and updation @ regular intervals.
3. Maintenance & updation of irrigation Web site.

#### **V. Acts, Laws and Policies**

- Chairman : Sri. K. Bangaraiah, Chief Engineer, GLIS, Warangal
- Members : Sri S. Narasimha Rao, Chief Engineer, ISWR, Hyderabad  
Sri G. Srinivas Reddy, Chief Engineer (P), Adilabad  
Sri L.Anantha Reddy, Chief Engineer (P), Mahabubnagar  
Sri V. Ajay Kumar, Chief Engineer, Quality Control, Hyd  
Sri A. Suresh, Executive Engineer, PPMU, Hyderabad  
Any Law Expert from NALSAR may be engaged

#### **TERMS OF REFERENCE:**

1. To propose amendments to the water related Acts to suit the needs of the Telangana State.
2. Amendments to codes Viz. D-Code, A-Code, F-Code
3. Amendments to GOs i.e. 94, 1007 etc.
4. Amendments to Standard Bid Document.
5. Alternative to WUAs such as Stake Holders Committees, Gram Sabha, Raithu Samanvaya Samithi.