

Personal Profile

GUNAKAR RAO J.
Executive Engineer,
C.D.O.,
Water Resources Dept.
HYDERABAD - 500 001

Phone: 7331177025, 9848743434
E-mail: gunakar@rediffmail.com

ACADEMICS

- Master of Engineering (M.E.) with Structural Engineering Specialisation, Osmania University, Hyderabad (A.P). – Dec. 2000.
- Bachelor of Engineering (B.E.) in Civil Engineering, Andhra University(GITAM), Visakhapatnam (A.P).- Apr. 1989
- Joined in Irrigation & CAD Dept. in the year 1992.

EXPERIENCE SUMMARY

- Over 20 years of experience in Designs of Various Civil Engineering Structures.
- Working as EE in C.D.O., Hyderabad
- Worked in Quality Control Division. A.P.S. Police Housing Corpn. Ltd, Vizag for 2 ½ years
- Worked in CADA, under Tekulapally Circle of Khammam Dist. for 1 ½ years
- Well versed with Designs, drawings, Estimations of various Civil Engineering Applications.
- Involved in Planning & Tendering of various Civil Engineering Projects.
- Usage of Civil Engineering packages such as STAAD Pro, Nisa-Civil, Nisa-Irrigate for Hydraulic & for STructural Analysis
- Involved in Designs of various water & earth retaining structures and developed many programs in C and C++ Languages and developed the Civil Engineering Applications
- Involved in Urban Development Services (APSUP)
- Involved in Rural Road Transportation Services (PMGSY)

TECHNICAL SKILLS

- Hydraulic & Structural Designs of Irrigation Structures
- Structural Design of Multi storied framed structures
- Hydraulic & Structural Designs of Lift Irrigation Schemes
- Preparation of DPRs of road works, Bridges, Buildings, Irrigation structures
- Usage of Civil Engg. Softwares such as Staad Pro, Nisa-Civil, Nisa-Irrigate, 3D Home Interior, Chief Architect etc.

Special Achievement in the Service

- Developed the Web Page of CDO and deployed the web site in Internet
- Developed many programs in C and C++ Computer Languages and Civil Engineering Applications using Spread Sheet programming.
- Involved in development of Nisa-Irrigate, Civil Engg. Package providing the Technical Support to the Computer Programmers.
- Delivered Lectures on all Irrigation Structures(CM&CD works) for Irrigation Engineers in Walamtari
- Delivered Lectures on Design of Civil Engg. Structures in ESCI
- Delivered Lectures on Design of Civil Engg. Structures for Pachayat Raj Engineers in APARD
- Delivered Lectures on Design of Civil Engg. Structures in NIRD
- Delivered Lectures on AutoCAD & STAAD Pro. Package for Irrigation Engineers

MEMBERSHIP IN PROFESSIONAL BODIES

- Member of the Indian Society for Technical Education (INDIA).
- Member of Institute of Engineers

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Quiz

1. What is type of structure with head walls on top of barrel?
 - Type-II Aqueduct (or) Type-II Under Tunnel
2. What is formula i.e. used to find the Drain Discharge?
 - Dicken's formula. $Q = C M^{3/4}$
3. The Structural component that will be provided at the end of the apron floor to take care of scouring action of flow?
 - Cutoff wall
4. What is Permissible Vel of flow that can be allowed with in the barrel?
 - 3.0 m/s
5. In flow condition, if the Froude's no. > 1 the flow is said to be
 - Super critical flow