



Kadiyala Rangayappa Rao (KR Rao)

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PERSONAL PROFILE

An enthusiastic person who can handle multiple tasks and uses creative approach to solve problems.
Highly dependable and an effective communicator.

SKILLS

- Co-ordinations with Consultants for implementing the projects
- Tendering and Procurement of Machinery and Equipment
- Inspection, Erection, Commissioning and Performance Guarantee activities
- Operations and Maintenance of Sugar and Power plants.
- **Training of Technical Staff and Technicians.**

ACHIEVEMENTS

- 2 Projects with O&M operations were performed overseas (**Tanzania & Somalia**)
- 6 Projects with E&C operations were executed in India
- 4 Projects with O&M operations were performed in India
- 1 Project with manufacturing of Sugar machinery & equipment exported to **Sri Lanka** in a record time of 16 months.
- Refurbished two 50 tonnes boilers which increased the performance of the steam generation to full capacity in **Somalia**.
- **Written a comprehensive e-book of Sugar Engineering Handbook (useful for Technical Staff and Technicians).**

LIFE MEMBER OF

- **STAI** (Sugar Technologists Association of India)
- **SISSTA** (South India Sugarcane & Sugar Technologists Association)
- **IPE** (Indian Institute of Plant Engineers)

CAREER HISTORY

- At present associated with Suraj Consultants - Bangalore (concept to commissioning of Sugar & Co-Gen Power Plants)
- **"Chief General Manager"** in VRL Automation Engg, & Projects (P) Ltd., Bangalore - Manufacturing of Sugar machinery & Equipment for 2000 TCD plant, **Exported to Sri Lanka.**
- **"Vice President (Projects)"** in Dhruvdesh Meta steel (P) Ltd., Bangalore – Executed 10 MW CPP (WHR boiler)
- **"Vice President (Engg)"** in Vijayanagar Sugars Ltd., Mundargi, Karnataka State – Established 5000 TCD Sugar Unit with shaft mounted A.C motor Mill Drives, Trayless Clarifier, Dcantars in place of Vacuum Filter, Multimode Type Process House for making Raw/Domestic/Export sugar, 32MW CPP with 130 KLPD Ethanol Unit.
- **"Project Officer"** in Indian Cane Power Ltd., Mudhol, Karnataka State – Managed Machinery Inspection, verification of Engg. Drawings and initial Erection activities on site - 5000 TCD Sugar plant with 26MW powerplant.
- **"General Manager Technical"** in the Turbo Machinery Engg. Industries, Hyderabad (AP) – Initial Planning and Tendering of machinery – 3500 TCD Sugar plant with 26MW Powerplant.
- **"Project Co-Ordinator"** in NCS Sugars, Bobbili, (AP) - 2500 TCD Sugar plant with 12MW Powerplant.
- Associated and assisted Sri. Tungappa (Project advisor) in Planning and Tendering activities for Shamanur Sugars - 2500 TCD Sugar plant with 22MW Powerplant.
- **"Shift Superintendent"** in Juba Sugar Project, **Somalia (Africa)** under the management of Bookers Intl. of UK (4000 TCD).
- **"Chief Erector"** in Indian Sugar and General Engg. Corporation (ISGEC), supervised Erection of Pondicherry Co-operative Sugars, Thandava Co-operative sugars (AP) and Sakotitanda Sugars (UP).
- **"Project Engineer"** in Andhra Foundry & Machine Co. Ltd. (Andhra Sugar's Group)- E&C Hanuman Co-op Sugars, 1500 TCD
- **"Shift Engineer"** in MTIBWA Sugar Estates, Turiani, Morogoro, **Tanzania (East Africa)** – 1500 TCD
- **"Shift Engineer"** in Nizamabad Co-op Sugars (AP) – 1000 TCD.

EDUCATIONAL QUALIFICATION

- L.M.E (Diploma in Mechanical Engg.) - Govt. Polytechnic, Vijayawada (AP)
- B.O.E (Proficiency in Boiler Operation Engg.) – Chief Inspector of Boilers Office, Hyderabad (AP)

PERSONAL DETAILS

Total Experience: 58 Years, Date of Birth: 15-02-1943 (79 Yrs)
Languages Known: Telugu (native), English, Hindi, Kannada (good), Tamil & **Kiswahili** (basic)
Passport No: N9442253 (validity 30-March-2026)