



**THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED**  
**Schedule 'A' multi-divisional Central PSU**

**Recruitment Notification No. 09/2024 dated 06.05.2024**

**THE FERTILISERS AND CHEMICALS TRAVANCORE LTD.**, a multi-divisional Central PSE, and pioneer in the manufacture of Fertilisers and Chemicals, with activities spread over Manufacturing, Engineering Design and Consultancy, Fabrication etc., invites applications from eligible candidates for preparation of panel for engagement **on temporary contract basis** in FACT ENGINEERING AND DESIGN ORGANISATION (FEDO) or in any projects of FACT/ FEDO against posts listed below:

**Posts & Specification**

<b>Post Code</b>	<b>Post</b>	<b>Specification</b>
1	Deputy Manager Design (Mechanical-PCE)	Degree in Mechanical Engineering with minimum five years of experience in a design consultancy / EPCs, in the design of static equipment such as Pressure Vessels, Storage Tanks, Heat Exchangers, etc. Experience in using ASME Sec. VIII, Div. 1&2, API 650 / API 620, TEMA codes & standards are desirable. The applicant shall be proficient in finalisation of Procurement specifications, tender documents, BOQ etc and also review of vendor documents/ drawings.
2	Deputy Manager Design (Electrical)	Degree in Electrical Engineering / Electrical & Electronics / Electrical & Instrumentation with five years post qualification experience in designing power distribution system and basic knowledge in drawing SLD, power and earthing layout in AutoCAD.
3	Deputy Manager Design (Civil)	Degree in Civil Engineering with minimum five years in Design of Industrial and Process / Plant structures. Post-graduation in Structural Design is desirable. Should be proficient in Structural Analysis & Design of Industrial Structures using STAAD or ETABS and Indian Design Codes
4	Engineer (Process)	Degree in Chemical Engineering / Petrochemical Engineering / Chemical Technology / Petrochemical Technology / Petroleum Refining & Petrochemical Engineering / Polymer Technology with minimum three years of experience in Process Design and Detailing Engineering involving preparation of PFDs, P&IDs & Process Specifications in the field of Fertiliser / Refinery / Oil & Gas / Petrochemicals / CBG (Compressed Biogas) projects. The applicant shall be proficient in design codes, standards and hands on experience in use of process simulation and/or design software.

Post Code	Post	Specification
5	Engineer Design (Mechanical-MMH)	Degree in Mechanical Engineering with minimum three years post qualification experience in a design consultancy / EPCs, in the basic design of Machinery and Material Handling equipment such as pumps, compressors, conveyors, bucket elevators etc. The candidate shall be proficient in finalisation of Procurement specifications, tender documents, BOQ etc and also review of vendor documents/ drawings.
6	Engineer Design (Mechanical-Piping)	Degree in Mechanical Engineering with minimum three years' experience in developing Piping layout/Equipment Layout, Material take-off (MTO), preparing Technical procurement specification (piping material) or three year experience in piping erection jobs in projects. The applicant shall be proficient in review of vendor documents/ drawings. Experience in the use of ASME code, B 31.3 (Process Piping), AutoCAD is desirable.
7	Engineer Design (Instrumentation)	Degree in Instrumentation / Instrumentation & Control / Electronics & Instrumentation / Electrical & Instrumentation / Applied Electronics & Instrumentation Engineering with three years post qualification experience in the design of control system, field instrumentation, interlock system etc. The candidate should be proficient in finalisation of Procurement specifications, tender documents, BOQ etc and working knowledge in the design of hook-up layout drawings in AutoCAD.
8	Engineer (Chemical)	Degree in Chemical Engineering / Petrochemical Engineering / Chemical Technology / Petrochemical Technology / Petroleum Refining & Petrochemical Engineering / Polymer Technology with minimum one year post qualification experience of operation in Fertiliser / Refinery / Oil & Gas / Petrochemicals / CBG (Compressed Biogas) plants.
9	Draughtsman (Civil)	Diploma in Civil Engineering discipline with two years experience in drafting of Civil and Structural drawings of RCC/ steel for projects in the field of Fertiliser / Chemical / Petro Chemical / Oil & Gas Sector industries or in large establishments engaged in construction / infrastructure projects. Proficiency in CAD is an essential requirement.
10	Resident Construction Manager (RCM)	Degree in Civil Engineering with minimum 10 years post qualification experience at site in construction projects.
11	Engineer (Mechanical)	Degree in Mechanical Engineering with minimum 5 years post qualification experience in construction projects. ASNT NDT certification shall be added advantage.
12	Engineer (Electrical)	Degree in Electrical / Electrical & Electronics / Electrical & Instrumentation Engineering with minimum 5 years post qualification experience in construction projects.

Post Code	Post	Specification
13	Engineer (Instrumentation)	Degree in Instrumentation / Instrumentation & Control / Electronics & Instrumentation / Electrical & Instrumentation Engineering with minimum 5 years post qualification experience in construction projects
14	Engineer (Civil)	Degree in Civil Engineering with minimum 5 year post qualification experience in construction projects.
15	Safety Officer	Degree in Fire & Safety Engineering with minimum 1 year post qualification experience in safety in Fertiliser / Chemical / Petro Chemical / Oil & Gas Sector industries or Project/ construction site in these industries.
16	Site Supervisor (Mechanical)	Three year Diploma in Mechanical Engineering with minimum 5 years post qualification experience in construction projects
17	Site Supervisor (Civil)	Three year Diploma in Civil Engineering with minimum 5 years post qualification experience in construction projects

**Note:**

- a. Merit lists for each post will be prepared separately for UR, SC, ST, OBC and EWS categories and therefore candidates belonging to all categories are encouraged to apply
- b. Candidates at Post Codes 1 to 9 shall be willing to work at Site based on project requirements. Posting of candidates under post codes 10 to 17 will be at project site.
- c. Relevant date to determine eligibility on experience, age is **01.05.2024**.
- d. Only post qualification experience will be considered for all posts. Candidates shall submit along with application, experience certificate showing experience in the relevant field and those who are presently working shall submit sufficient proof of employment in the relevant field to the satisfaction of Management, without which such experience (s) will not be counted.
- e. Candidate wishing to apply for more than one post shall submit separate online applications and send separate applications along with connected documents to HR Departments for each of such posts.
- f. Engagement from the panel will be at the discretion of Management, subject to requirements in projects and so forth, and reservation rules.
- g. Interested candidates from the panel may be considered for engagement for periods of **shorter duration, or for projects outside Kerala State**, based on requirements of the Company on terms fixed by the Company for such engagement.