

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

New Delhi, India

Advertisement No. 2/2000

Council of Scientific and Industrial Research (CSIR) is the premier agency established by the Government of India to undertake scientific/industrial research in the country. It has a network of 40 R&D institutions spread throughout the country, covering diverse S&T disciplines and services a wide gamut of socio-economic sectors.

The Director is the Chief Executive of the laboratory and is responsible among other things for realizing the mission of the laboratory.

The Council is looking for suitable scientists/technologists for the posts of Director for its following national Laboratories/Institutions.

Director, National Physical Laboratory (NPL), New Delhi

NPL Delhi is a multidisciplinary laboratory entrusted to establish National standards of measurement and to carry out R&D in various areas of Physics. The major R&D programmes of NPL include establishing standards of measurements and calibration; materials characterization and development such as for silicon, carbon piezoelectrics, superconducting and radio and atmospheric physics.

The Laboratory is manned by staff of around 1200 of which around one fourth are scientists. The annual budget is around Rs 30 crore.

Qualifications for the post: 1st Class M.Sc./B.E. or recognized equivalent qualification with not less than 65% marks with 16 years of experience or M.Tech./M.E./M.S. with 14 years of experience or Ph.D. (Science) with 13 years of experience or Ph.D. (Engg.) with 12 years experience in the R&D areas of the laboratory.

Director, Central Mechanical Engineering Research Institute (CMERI), Durgapur

CMERI, Durgapur has under it four Mechanical Engineering Research & Development Organization (MERDO) units located at Chennai, Cochin, Ludhiana and Pune. The major R&D programmes of the Institute relate to design and development of industrial machinery and post harvest processing equipment; applications of emerging manufacturing technologies and residual life assessment of equipment.

The annual budget of the Institute is around Rs 26 crore and it has a total staff strength of around 1000 out of which about 150 are scientists.

Qualifications for the Post: 1st Class B.E. or recognized equivalent qualification with not less than 65% marks with 16 years of experience or M.Tech./M.E./M.S. with 14 years of experience or Ph.D. (Engg.) with 12 years of experience in the R&D areas of the Institute.

Director, Structural Engineering Research Centre (SERC), Chennai

The major R&D programmes of the Centre relate to analysis, design, dynamics, construction, repair and rehabilitation of structures such as bridges, towers, off-shore & power plant; expert systems and parallel computing; structural concrete and concrete composites and wind engineering. SERC has a total staff strength of around 300 including about 100 scientists. The annual budget is around Rs 10 crore.

Qualifications for the Post: 1st Class B.E. or recognized equivalent qualification with not less than 65% marks with 16 years of experience or M.Tech./M.E./M.S. with 14 years of relevant experience or Ph.D. (Engg.) with 12 years of relevant experience in the relevant R&D areas of the Centre.

Director, Central Building Research Institute (CBRI), Roorkee

CBRI has six extension centres, one each at Calcutta, Ahmedabad, Bhopal, Hyderabad, Thiruvananthapuram and New Delhi. The R&D programmes of the Institute include habitat planning and design; building architecture, designs, foundations, construction technologies and techniques, materials and components; alternative building materials; fire R&D; and natural hazards mitigation related to habitat and built spaces. The Institute has an annual budget of around Rs 15 crore and S&T manpower of around 500 of which about one-third are scientists.

Qualifications for the Post: 1st Class B.E. or recognized equivalent qualification with not less than 65% marks with sixteen years of experience or M.Tech./M.E./M.S. with 14 years of relevant experience or Ph.D. (Engg.) with 12 years of experience in the R&D areas of the Institute.

The candidates for the post must be creative, innovative and well-established scientists/technologists of distinction in the areas of the Institutes and should preferably be around 50 years of age. Relaxation in age limit, qualification and/or experience is permissible in case of exceptionally meritorious candidates. This is a contractual appointment for a period of six years or up to superannuation (at the age of 60 years) whichever is earlier. The contract, however, could be extended in exceptional cases. They should possess leadership qualities covering inter-alia, a demonstrated ability to create an environment conducive to nurturing of high class R&D talent, a proven record of inter-personal skills and an ability to communicate effectively.

Pay, allowances and facilities

The post carries the pay scale of Rs 18,400–500–22,400 plus allowances as admissible to CSIR employees, with facility to share the monies realized from external contract R&D, consultancy and rendering of S&T services. Residential accommodation and conveyance facilities are provided as per CSIR rules.

Interested candidates may send their complete biodata by **15 May 2000** to the Director-General, CSIR, Rafi Marg, New Delhi 110 001, India (Fax: 3710618; E-mail: dscsir@csirhq.res.in).