

## **Vacancy Notice for post of Project Director, ITER-India**

ITER is a collaborative project of seven partners (European Union, India, China, Japan, South Korea, Russia and USA) aimed at demonstrating the feasibility of magnetically confined Controlled thermonuclear fusion reactions as a source of energy for the future. India is contributing 9% of the cost of the project, Indian contributions being both in-Kind and in-Cash.

ITER-India, a project of the Institute for Plasma Research (IPR), Gandhinagar, is the nodal agency responsible for delivery of Indian in-Kind commitments to the project. These deliverables involve a variety of systems involving mechanical and electrical engineering, electronics and physics. Some are engineering-intensive systems, like the manufacturing of the 2nd nuclear confinement barrier called the Cryostat, an approximately 30 m tall and 30 m wide steel vessel and precision manufacturing of nuclear shielding. Others, such as large Cryogenic systems, Diagnostics, Ion Cyclotron Radio frequency Source or Diagnostic Neutral beam systems are R&D-intensive deliveries.

ITER-India is administered by an Empowered Board and has around 150 staff. The Secretary, DAE is Chairman of the ITER-India Empowered Board, and the Project Director (PD) is the chief executive of the project agency. The PD is responsible for leading the team to successful delivery of the Indian in-kind commitments within time, cost and schedule as well as coordinate with Indian agencies and International Organizations. He/she is also expected to ensure dissemination of knowledge from ITER Construction among the Indian scientific and industrial community, working in close coordination with the Institute for Plasma Research and other DAE institutions.

ITER-India is seeking applications/nominations of prospective candidates from within DAE Units/Aided Institutes for appointment as Project Director. Candidates from DAE organizations other than IPR will be appointed on Deputation basis for an initial period of five years. The remuneration will be as per rules governing Deputation within DAE.

### **Eligibility Criteria:**

- 1) Age: Should not exceed 55 years as on the last date of application. (considering all age relaxations)
- 2) The candidate must be a regular Employee of DAE Constituent Units/Aided Institutes in the Grade Pay 10,000 or higher (6th CPC), corresponding to Pay Level No. 14 or higher as per 7th CPC.
- 3) Academic Qualification: Minimum M.Sc. (Physics) or B.E./B.Tech.

- in Engineering.
- 4) Essential experience:
    - a) At least 10 Years in a leading position in a large Scientific project, managing high-value contracts involving manufacturing/design of high value equipment/systems (attach relevant documents).
    - b) Familiarity with Nuclear Fission/Fusion Technologies.
  - 5) Desirable:
    - a) Past involvement with ITER project.
    - b) Communication Skill: Proficient in technical and managerial communications.
    - c) Negotiation experience with international partners (cite examples).
  - 6) ITER-India is a project of the Institute for Plasma Research, Gandhinagar, Gujarat. In the event of selection, candidates from outside IPR will have to opt for Deputation to IPR for the duration of the appointment.

#### **Selection procedure :**

A Search Committee constituted for the purpose of selection of the Project Director will consider applications received in response to this advertisement as well as nominations received from eminent persons. If required, the Search Committee reserves the right to call eligible candidates for interview. The Search Committee also reserves the right to reject all applications without assigning any reasons therefor.

The Search Committee's recommendations will be submitted to Chairman, ITER-India Empowered Board (EB) and Secretary DAE. Following approval by the EB, the appointment order will be issued by Director, Institute for Plasma Research and Chief Scientist, ITER-India.

#### **Application Procedure :**

Interested individuals may apply giving their detailed Resume, in the prescribed proforma. The application typed on plain paper alongwith enclosures may be sent by Registered/Speed Post to:

**Director's Office  
Institute for Plasma Research  
near Indira Bridge, Bhat village  
Gandhinagar – 382 428 (Gujarat)**

The last date for receipt of application by Registered post/Speed Post is 09.11.2018. An advance copy of the application can also be sent by E-mail to: [director@ipr.res.in](mailto:director@ipr.res.in)

Persons employed in DAE Units/Aided Institutes must send their applications through proper channel.

The prescribed proforma may be downloaded from the Institute's Website [www.ipr.res.in](http://www.ipr.res.in)

The Envelope containing the application form should have inscribed on the top:  
“APPLICATION FOR THE POST OF PROJECT DIRECTOR, ITER-INDIA”.

IPR/ITER-India will not be responsible for loss of any application in transit.

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Passport  
size  
Photograph

**APPLICATION FOR THE POST OF PROJECT  
DIRECTOR, ITER-INDIA,**

|    |                       |                        |
|----|-----------------------|------------------------|
| 1. | Name of the Applicant |                        |
| 2. | Gender                |                        |
| 3. | Date of birth         |                        |
| 4. | Address               |                        |
| 5. | Telephone No          | _____ (STD Code) _____ |
|    | Telefax No.           | _____ (STD Code) _____ |
|    | Email                 |                        |

**6. Educational qualifications (including post-doctoral fellowship)**  
**(Graduation and above)**

| Sr. No. | Qualification | Subject (s) | Year/ Division | Institution/University Place/Country |
|---------|---------------|-------------|----------------|--------------------------------------|
| 1.      |               |             |                |                                      |
| 2.      |               |             |                |                                      |
| 3.      |               |             |                |                                      |
| 4.      |               |             |                |                                      |

## **7. Experience**

(Please add separate sheet if required)

| Sr. No. | Designation | Organisation With address | Position | Pay scale (Level as per 7 <sup>th</sup> CPC) | Duration |
|---------|-------------|---------------------------|----------|--|----------|
| 1.      |             |                           |          |  |          |
| 2.      |             |                           |          |  |          |
| 3.      |             |                           |          |  |          |

## **8. Details related to Essential Experience:**

Attach description & documents establishing:

- a) At least 10 Years in a leading position in a large Scientific project, managing high-value contracts involving manufacturing/design of high value equipment/systems.
- b) Familiarity with Nuclear Fission/Fusion Technologies.

## **9. Details related to Desirable Experience:**

Attach description & documents establishing any or all of the following:

- a) Past involvement with ITER project.
- b) Communication Skill: Proficiency in technical and managerial communications (give details).
- c) Negotiation experience with international partners (cite examples).

## **10. Details of Fellowships / membership in professional Academies, Awards and other recognitions.**

## **11. Referees**

| Sr. No | Name | Position | Address | Tele No. / Email |
|--------|------|----------|---------|------------------|
| (1)    |      |          |         |                  |
| (2)    |      |          |         |                  |

12. Any other information :

\_\_\_\_\_  
(Signature of the Applicant)

Date :

Place :