

# Institute of Seismological Research

(Department of Science & Technology, Govt. of Gujarat)

Knowledge Corridor,  
Raisan, Gandhinagar,  
Gujarat -382009

Website:

[www.isr.gujarat.gov](http://www.isr.gujarat.gov).

## Advertisement No: ISR/CoreGroup/2025/02

The Institute of Seismological Research (ISR), a premier Research Institute under the aegis of the Department of Science & Technology, Government of Gujarat, proposes to appoint talented researchers in core group scientist positions. Bright and eligible Indian Nationals with an excellent and consistent academic record and high degree of motivation to pursue research as career are encouraged to apply. The online application form is available on the website <https://ojasir.in/> for submission

Name of Position	Category wise post			Essential Requirement		Desirable experience
	Gen.	SEBC	Total	Qualification	Experience	
Scientist-B	01	01	02*	Post Graduate in Geophysics/ Geology/Physics/ Computational Seismology/ Earth Science/ Geotechnical Engineering	1 Year in Seismological Research	<b>For 1 Post:</b> Experience in real-time earthquake data processing with proficiency in Python, C++ or MATLAB for real-time data analysis and algorithm development. Knowledge of data handling protocols and standards such as SEED, miniSEED, QuakeML. Experience with seismic data processing software and libraries like Obspy, Seiscomp, Earthworm. The experience should be supported by publication of scientific paper in peer-reviewed SCI Journals.  <b>For 2 Post</b> Experience in development or implementation of earthquake early warning (EEW) algorithms with prior work on tc-Pd, ElarmS, or FinDer or VS. Understanding of ground motion prediction equations (GMPEs) and their integration into warning systems. Experience in high-throughput computing environments, cloud computing platforms, or GPU-based processing relevant to EEWS. Involvement in national or international EEWS projects or collaborative networks (e.g., ShakeAlert, JMA EEWS, or Indian EEWS initiatives). The experience should be supported by publication of scientific paper in peer-reviewed SCI Journals.

\* Out of 02 posts of Scientist-B, 01 post is reserved for Persons with Disabilities candidates (As Under). This post is to be filled by the Special Recruitment Drive for Divyangs as per Circular No: CRR-102017-122639-G.2 (Part-1) dated 11/11/2024 and Resolution No: CRR-102017-122639-G.2 dated 20/11/2024 of General Administration Department. It will be considered as the first recruitment event in accordance with the existing Resolutions/Circulars in this regard. Only candidates having disabilities as prescribed below in the table can apply for these posts. The candidates possessing other than the below prescribed physical disabilities are not eligible to apply.

<b>Sr.</b>	<b>Name of Position</b>	<b>Disability</b>
01	Scientist-B (A)	D, HH
	(B)	OA, O, CP, LC, DW, AAV
	(C)	SLD, MI
	(D)	MD involving (A) to (C) above

Code and Functional Classification: - D = Deaf, HH= Hearing Impaired, OA=One Arm, OL= One Leg, CP= Cerebral Palsy, LC= Locomotor Disability, DW=Dwarfism, AAV=Acid Attack Victim, SLD=Speech and Language disability, MI= Mental illness, MD= Multiple disability (Including A, B, and C).

**General Conditions:-**

1. These posts are on regular basis.
2. The age of the candidates applying in current advertisement shall be considered as on the closing date of advertisement **(06/06/2025-up to 05:00 p.m. IST)**
3. **Pay Scale (7<sup>th</sup> pay Commission)**
  - Scientist-B- 56,100-1,77,500 level-10
4. **Age limit in years**
  - Scientist-B – 32 years
5. The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for the interview.
6. The required degree indicated above should have been obtained from any of the Universities incorporated by an Act of the Central or State Legislature in India or other Educational Institutes recognized by the Government, deemed to be a university under Section 3 of the University Grants Commission Act, 1956.
7. The selected candidates are liable to serve anywhere in Gujarat and outside.
8. The SEBC candidate need to submit certificate as per Social Justice and Empowerment Department Gujarat notification DATED: -06-02-96 in Gujarati format Annexure-K and for English notification dated:-27-04-2010 Annexure-4. If a candidate does not attach the certificate, the application will be treated as General Category.
9. The experience certificate is to be submitted with the application. Experience after completion of the essential academic qualifications will be counted. An application without experience certificate will be rejected.
10. The upper age limit may be relaxed up to five years in favour of a candidate who is already in regular service of the State Government or Central Government or Government Undertaking Board/ Corporation or the local Bodies of the State or the Statutory Organizations.
11. The candidates must possess basic knowledge of Computer Application.

12. Have adequate knowledge of Gujarati/Hindi and English.
13. Preference will be given to the candidates who have a post graduate degree in Geophysics.
14. The selected candidates will be kept on probation for a period of two years for Scientist-B.
15. Government of Gujarat rules of reservations will be followed.
16. The candidates working in Government Departments/Public Sector Organizations and Govt. funded research agencies will be considered only if the application is forwarded through proper channel (advance copy of application should reach before the last date) with a clear certificate that no vigilance case is pending/contemplated against him/her and the applicant will be relieved immediately/within one month of receipt of appointment order.
17. For the reserved category, the rules of reservation of Government of Gujarat will be followed. The upper age limit may be relaxed up to five years for SEBC/PH as per the Govt. of Gujarat norms in force.
18. Mere fulfillment of the essential educational qualifications and experience will not vest any right on a candidate for being called for interview. The applications will be short-listed based on academic track record and desirable experience necessary for the post. The decision of the Institute will be final.
19. Canvassing in any form, and/or bringing in any influence, political or otherwise, will be treated as disqualification for the post.
20. Short listed candidates called for interview will be not paid travel allowance
21. Interim enquiries will not be entertained.

22. **HOW TO APPLY:**

- First visit our website as below: <https://isr.gujarat.gov.in/recruitment>
- Click on the “<https://ojasir.in/>”.
- You can view the currently available posts, and click the "DETAILS" button to see more information about a specific post.
- Candidates can register and create a login account to apply for a specific post.
- After registering, the candidate must log in to proceed with filling out the form.
- The candidate must complete all required details, upload the necessary documents in the prescribed online application, and submit it online.
- The candidate must provide all the details mentioned in the application form and upload the required documents. Failure to do so will result in the application being considered null and void.
- For any queries, candidates may contact [admin@isr.res.in](mailto:admin@isr.res.in) and Phone no- 91-79-66739010 & mobile + 91-9157700509 (Call only in working hours and during working days 10:00 am to 6:00 pm)

Sd/-

**Director General**

ISR