

MISSION DIRECTORATE (PMU-WRD)
Second floor, Dam Safety Headquarters, Opp. Lourde Church,
PMG, Thiruvananthapuram-695033.
email: missiondntask@gmail.com

REOI No. MD/1/2026-AE1

Dated, 29-06-2026

REQUEST FOR EXPRESSION OF INTEREST (REOI) FOR ENGAGEMENT OF
INDIVIDUAL CONSULTANTS

Engagement of Individual Consultants for the following positions under DLI-7 activities of the Resilient Kerala Program for Results (RKDP-II):

- a) GIS Specialist – 1 No.
 - b) Computer Programmer – 1 No.
1. The Mission Directorate (PMU-WRD), Water Resources Department, Government of Kerala, is implementing activities under the Resilient Kerala Program for Results (RKDP-II) supported by the World Bank. As part of the program, technical support is required for hydrological and hydraulic modelling, flood forecasting systems, spatial database management, GIS-based analysis, decision support systems and other activities related to Integrated Water Resources Management under DLI-7.
 2. The Mission Directorate (PMU-WRD) now invites Expressions of Interest from eligible Individual Consultants possessing the qualifications and experience specified in the Terms of Reference (ToR) annexed to this notice.
 3. The selected consultants will be deployed to support the DLI-7 activities of the Irrigation Design and Research Board (IDRB), Government of Kerala.
 4. The engagement shall be purely on contract basis for a period of three months from the date of engagement and shall not confer any claim for regular appointment in Government service.
 5. Interested candidates shall submit their application along with detailed Curriculum Vitae, copies of educational qualifications, experience certificates and supporting documents demonstrating their suitability for the assignment as specified in the Terms of Reference.
 6. Selection will be made based on qualification, relevant experience, technical competence and performance in the interview/interaction, in accordance with the procedure adopted by the Mission Directorate.
 7. Interested candidates may obtain further information from the office mentioned below during office hours (10:15 AM to 5:15 PM on working days).
 8. Interested candidates shall submit their application in the prescribed proforma

enclosed with this notification, along with a detailed Curriculum Vitae and self-attested copies of certificates supporting educational qualifications, experience and technical skills. Applications not submitted in the prescribed format or received after the stipulated date and time are liable to be rejected. The duly completed application, along with the supporting documents, shall be submitted to the address/email specified in this notification within seven (7) days from the date of publication of this notification.

SURAJ SHAJI IAS
MD WRD
29-06-2026

MISSION DIRECTOR

Mission Directorate (PMU-WRD)

Second floor, Dam Safety Headquarters, Opp. Lourde Church,
PMG, Thiruvananthapuram-695033.

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- Annexure:**
1. Terms of Reference (ToR)
 2. Proforma

TERMS OF REFERENCE (ToR)

Engagement of GIS Specialists and Computer Programmer under DLI-7 Activities of Resilient Kerala Program for Results (RKDP-II)

1. Background

The Water Resources Department, Government of Kerala, is implementing activities under DLI-7 of the Resilient Kerala Program for Results (RKDP-II) supported by the World Bank. The programme envisages strengthening Integrated Water Resources Management (IWRM) through river basin planning, hydrological and hydraulic modelling, flood forecasting systems, spatial database development, and decision support systems.

Government vide G.O.(Rt) No.214/2026/P&EA dated 22.05.2026 has accorded sanction for the engagement of two GIS Specialists and one Computer Programmer on contract basis for supporting ongoing DLI-7 activities and achieving programme targets within the stipulated timelines.

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GIS Specialist

Number of Positions	One (1)
Place of Posting	Irrigation Design and Research Board (IDRB), Vikas Bhavan, Thiruvananthapuram.
Duration of Engagement	Three months from the date of engagement.
Reporting Authority	Chief Engineer, IDRB under the overall supervision of the Mission Director, PMU-WRD.
Scope of Work	

The GIS Specialist shall provide technical support for geospatial analysis, spatial database management and modelling activities related to DLI-7 and shall be responsible for:

1. Development, maintenance and updating of GIS databases related to water resources management.
2. Preparation of thematic maps and spatial datasets required for hydrological and hydraulic modelling activities.
3. Collection, processing, analysis and validation of geospatial data from various sources.
4. Support for flood forecasting systems, river basin planning and GIS-based decision support systems.
5. Integration of GIS, remote sensing and field data for project activities.
6. Preparation of maps, reports and other technical outputs required for project monitoring and verification.
7. Providing technical support to departmental officers on GIS applications and spatial data management.
8. Carrying out any other GIS-related assignments entrusted in connection with DLI-7 activities.

Qualification

M.Sc., M.Tech., or B.Sc., B.Tech. in Geo-Informatics, Geographic Information Systems (GIS), Remote Sensing, or a related discipline.

Experience

1. Minimum three (3) years of relevant professional experience in GIS, remote sensing, spatial database development or geospatial analysis.
2. Experience in hydrology, water resources management, flood forecasting or related sectors shall be desirable.
3. Experience in Government projects, externally aided projects or research institutions shall be preferred.

Technical Skills

- Proficiency in ArcGIS, QGIS or equivalent GIS software.
- Experience in spatial database management and geospatial data processing.
- Working knowledge of remote sensing applications and GPS-based data collection.
- Proficiency in MS Office applications.

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Computer Programmer

Number of Positions One (1)

Place of Posting Irrigation Design and Research Board (IDRB), Vikas Bhavan, Thiruvananthapuram.

Duration of Engagement Three months from the date of engagement.

Reporting Authority Chief Engineer, IDRB under the overall supervision of the Mission Director, PMU-WRD.

Scope of Work

The Computer Programmer shall provide technical support for software applications, databases and information systems related to DLI-7 activities and shall be responsible for:

1. Development, maintenance and enhancement of software applications, databases and digital platforms supporting DLI-7 activities.
2. Maintenance and updation of web-based information systems, dashboards and portals related to water resources management and project monitoring.
3. Development and maintenance of databases for hydrological, meteorological and water resources data.
4. Integration of real-time data from monitoring stations, sensors and other sources into departmental information systems.
5. Support the operation, testing and verification of flood forecasting and decision support systems.
6. Support GIS-based applications and spatial database management in coordination with GIS Specialists.
7. Provide technical assistance and troubleshooting support to officers engaged in DLI-7 activities.
8. Perform any other IT-related assignments entrusted by the Chief Engineer, IDRB or Mission Director, PMU-WRD.

Qualification

B.Tech./B.E. in Computer Science, Information Technology, or equivalent discipline; **O** RMCA/M.Sc. Computer Science/Information Technology, or equivalent discipline from a recognized University/Institution.

Experience

- Minimum three (3) years of relevant experience in software development, web application development, database management or information system management.
- Experience in Government projects, externally aided projects or research institutions shall be preferred.

Technical Skills

- Knowledge of programming, database management and web application development.
- Familiarity with GIS-enabled applications and data management will be desirable.
- Proficiency in MS Office applications.

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General Conditions

1. The engagement shall be purely on contract basis and shall not confer any claim for regular appointment in Government service.
2. Monthly remuneration shall be regulated as per G.O. (P) No.24/2026/Fin dated 18.02.2026 and amendments issued from time to time.
3. The performance of the engaged personnel shall be reviewed periodically and continuation shall be subject to satisfactory performance and project requirements.
4. The selected personnel shall comply with all instructions issued by the Mission Directorate (PMU-WRD) and IDR B from time to time.
5. The Mission Director reserves the right to terminate the engagement at any stage in the event of unsatisfactory performance or non-compliance with the terms of engagement.

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