

IRRIGATION DEPARTMENT

Open Competitive Examination for the Recruitment to Posts of Grade III in Sri Lanka Technological Service in the Irrigation Department - 2026

APPLICATIONS are hereby called from qualified citizens of Sri Lanka for the open competitive examination to be held for the recruitment to below mentioned posts in Sri Lanka Technological Service in the Irrigation Department under the Ministry of Agriculture, Livestock, Land and Irrigation. This examination will be conducted by the Commissioner General of Examinations, in the **District of Colombo in October 2026**. The Director General of Irrigation has the authority to postpone or cancel this examination.

- The application has been published through “Online Applications-Recruitment Exams/E.B. Exams” under “Our Services” on the website www.donets.lk of the Department of Examinations, Sri Lanka. Applications can strictly be submitted online. Accepting online applications **will be commenced on 27th of July 2026 at 9.00 a.m. and will be ended on 25th August 2026 at 9.00 p.m.**
- Applicants who are currently in Public Service/Provincial Public Service shall hand over a copy of the application to the Head of Institution, to be attached to their Personal File. A copy of the application certified by the Head of Institution and a letter of service confirmation shall be provided when called for the Interview.
- The applicant must bear any unfavorable situation caused by delaying the submission of applications until the closing date.

1.0 Posts expected to be recruited :

<i>Serial No.</i>	<i>Designation</i>	<i>Number of vacancies</i>	<i>Grade to be recruited</i>
1.	Draughtsman	91	} Training Grade (For the training of one year) Training Grade (For the training of two years)
2.	Drilling Assistant	06	
3.	Research Assistant (General)	02	
4.	Civil Engineering Material Surveyor	13	
5.	Soil Cartographer	02	
6.	Hydrological Assistant	06	
7.	Hydrological Field Assistant	03	
8.	Research Assistant (Engineering Materials)	03	
9.	Soil Surveyor	10	
10.	Research Assistant (Hydraulics)	03	
11.	Mechanical Foreman	10	Recruited to Grade III. However, after recruiting, an in-service training at a mechanical workshop of the Irrigation Department will be given during the first 06 months.

1.1. Nature of the duties of posts :

<i>Serial No.</i>	<i>Designation</i>	<i>Assigned duties</i>
1.	Draughtsman	1) Preparation of/ Checking detailed plans from designed sketches, basic parameters and drafts given by the Engineering staff: Preparation of /Checking plans, contour maps, longitudinal section and cross section plans from land surveying and levelling: Preparation of/ Checking blocking-out plans, plans of land acquisition, plans of operation and maintenance etc. of irrigation projects 2) Calculation of quantities: Rate analysis: Preparation of/Checking bills of quantities

<i>Serial No.</i>	<i>Designation</i>	<i>Assigned duties</i>
		3) Checking work estimates, Preparation of/Checking forms, schedules related to procurement process according to work estimates: Checking measurement books, payment bills, final payment records and plans related to payments for work. 4) Maintenance of records of technical operations and data in irrigation projects. Preparation of/ checking progress reports. 5) Custodianship and maintenance of plans, structural drawings, other drawing office documents, materials and instruments Any other duties related to draughtsmanship assigned by the executive/ management.
2.	Drilling Assistant	• Testing the strength of ground, ground water leakage etc for major and medium scale constructions. • Collecting rock and soil samples from soil layers of different soil depth levels for foundations of major constructions • Taking measures to prevent leakage in rock layers and strengthening those. • Strengthening of completed constructions taking measures for water leakages and other shortcomings by injecting cement and chemicals, and by surface concrete lining by machines. • Submission of reports related to above tasks. Operation, maintenance and repairing of drilling machines, water pumps and other instruments and relevant diesel and petrol machinery required for above tasks.
3.	Research Assistant General)	• Analysis for determining physical and chemical properties of soil and water samples required for feasibility studies of ongoing and proposed irrigational projects and other development projects. • Preparation of solutions and reagents accurately. Proper handling, accurate calibration and proper maintenance of modern microelectronic, electric and electromechanical instruments used in day-to-day analysis. Processing of data obtained from analysis.
4.	Civil Engineering Material Surveyor	• Surveying of engineering materials required for constructions of irrigation projects of Irrigation Department, quality controlling of the engineering materials (about the properties and strengths of soil and concrete materials) and certifying the standards. • Engage in engineering materials research activities for constructions carried out on the requests by government and private institutions
5.	Soil Cartographer	• Agglomerate and compiling soil survey and soil usage maps • Drawing and coloring maps using data given • Preparing final soil map from the draft soil map • Preparation of land classified, soil and land use maps using aerial photographs and engineering surveys. Colouring of maps and calculation of areas, drawing of scaled up and scaled down maps: Drawing geographic plans for various soil profiles, Preparations of graphs and drawing for reports issued by the division. Preparation of necessary things for printing color maps. • Preparing soil maps using computer software
6.	Hydrological Assistant	By applying scientific theories practically, calculation and analysis of hydrological and climatological data collected based on river basins and reservoirs island wide Sri Lanka for hydrological requirements. Computerization of data, and analysis of data using computers. Preparation and maintenance of daily, monthly, annual and long-term reports. Preparation of said information for public and related institutions.

<i>Serial No.</i>	<i>Designation</i>	<i>Assigned duties</i>
		- Assure the accuracy and supervise the quality of collected hydrological and climatological data and regularly maintaining the certified data bank. - Collecting and computerizing data to predict increasing of the water levels in rivers and studying the flood-prone areas using new mathematical models - Surveying and mapping the flood damage levels and flood-prone areas through field investigations. - Collection of data frequently and giving warnings accordingly during a flood situation or when getting close to a flood situation in major rivers.
7.	Hydrological Field Assistant	Maintaining hydrological unit office in selected river valleys by the hydrology section and collecting required weather data, rainfall, river water levels and changes in the water level of nearby tanks - Submitting all the collected hydrological and weather data to the Head Office at the end of each month in order to check and record. - Measuring the discharges of rivers and tributaries at such water levels. Continuously sending the field data required for early warning at times of a flood situation or when getting close to a flood situation in major rivers to the Head Office, keeping records of the changing flood levels with time at times of major flooding.
8.	Research Assistant (Engineering Materials)	Carrying out research according to given specifications on the suitability of engineering materials required for the constructions of irrigation projects at the Irrigation Department and certifying standards based on research findings: Engaging in quality control of engineering materials (characteristics and strengths of soil and concretes) upon the requirement of the service. Carrying out research on engineering materials and certifying the standards for the constructions carried out on the requests of government and private institutions
9.	Soil Surveyor	- Obtaining field data and other data required for soil surveys and land use surveys carried out by land use division for ongoing and projects which are expected to be carried out in the future in irrigation or other development projects, and classifying of each soil type according to the international soil classification. - Considering factors of soil formation (climate, geography, geological facts etc.) deciding the location and the distribution of each soil category or series. - Obtaining soil samples as required, to prepare a detailed description of soil profiles according to the international standards. Handing over the said soil samples to the laboratory for analysis. Confirming the accuracy of final soil map based on those analytical data and field observations and preparing the soil key. - Analyzing the aerial photographs using aerial photography stereoscope of the related areas - Obtaining field data by soil surveys according to the required intensity of data, identifying soil types according to the soil profiles. - Preparing draft soil map based on observation data obtained at the field and adjusting to the required scale using the pantograph machine. - Preparing land use maps using data obtained at the field and internet - Obtaining data from GPS (Global Positioning System) instruments - Obtaining data on the water conductivity of soil. - Administration (supervision) of field laborers, watchman and drivers at the field and directly carrying out their financial duties

<i>Serial No.</i>	<i>Designation</i>	<i>Assigned duties</i>
10.	Research Assistant (Hydraulics)	Assisting the Engineers in hydraulics lab, control of labour material & instruments in field constructions relevant to hydraulics lab. Operation of hydraulics model. Maintenance of buildings and other infrastructure facilities, preparation of estimates and plans for construction in hydraulics division, involving in repairing of all electrical and mechanical instruments relevant to the department, preparation of specifications for purchasing of instruments and supporting for preparing conformity certificates.
11.	Mechanical Foreman	Assisting the Mechanical Engineer in administrating the minor staff and preparing the receipts for vehicles, machines etc. Initiating duties with the Technical Assistant (Mechanical) or Work's Clerk, Taking over the items brought for repairs in the absence of the store keeper, Obtaining the spare parts, tools and materials required for repairing, Maintaining stock books, Assisting the Mechanical Engineer in preparing estimates, Returning properly after the repairs and returning the damaged spare parts and goods to the stores, Entering the log note on the done repairs, Preparing total cost (bills) with the Technical Assistant (Mechanical) or Cost Clerk. Submitting the materials report for used spare parts, fuel and lubricants and other materials. Taking machinery and vehicles brought for repairs from the Store Keeper to the mechanical workshops and returning to the store keeper after repairing.

2. Method of recruitment

- 2.1. Recruitments will be made based on the results of the written competitive examination to be conducted by the Commissioner General of Examinations and the general interview. Qualified persons will be selected by subjecting a number of applicants equal to the number of expected recruitments to the general interview, according to the merit order of the total marks obtained by candidates who have passed the written examination.
- 2.2. The general interview is solely for checking the physical fitness and certificates of the applicant and no marks will be given for the interview.
- 2.3. Following the consent of the Director General of Irrigation, results will be issued to all applicants who sat for the examination, in person or *via* online.

3. Salary Scale

Training grade- A monthly allowance will be given as per Schedule VI of the Public Administration Circular No. 10/2025(I).

Grade III- As per the Schedule II of the Public Administration Circular No. 10/2025, the monthly salary scale applicable for this post is Rs. 52,250-10x800-11x1,190-10x1,320-10x1,350-Rs.1,00,040/= (MN3-2025).

4. Service category- Supervisory Management Assistant Technical

- 4.1. Grades - Grade III
Grade II
Grade I

- 4.2. *Nature of the post* - This appointment is permanent and pensionable. Shall be subjected to the policy decisions taken by the government in future, regarding the pension scheme.

5. Conditions for engagement in service and service conditions:

- 5.1. Applicants admitted to the Training Grade shall be recruited to Grade III of the service only after submitting the certificate issued stating that they have passed the examination conducted by the Director General of Irrigation after successfully completing the relevant training period.
- 5.2. Apprentices if any, who are unable to pass the examination to be held at the end of the training, may have their training period extended for a period not exceeding 06 months. Service of apprentices who fail the examination to be held again at the end of such extended period shall be terminated.
- 5.3. Appointment in Grade III shall be subjected to a probationary period of 03 years. First Efficiency Bar Examination shall be passed within 03 years from the recruitment to Grade III. Otherwise, the service in the post shall be subjected to termination.
- 5.4. As per the Public Administration Circular No. 18/2020 and circulars incidental thereto, it is mandatory to achieve the relevant level of language proficiency within the prescribed period of time.
- 5.5. This appointment is subjected to the Procedural Rules of Public Service Commission, the Establishment Codes of the Democratic Socialist Republic of Sri Lanka, Financial Regulations, and other Departmental orders.
- 5.6. Selected applicants shall have the ability to serve in the field worksites, located in any part of the island.

6. Age limit:

Minimum age shall be not less than 18 years, and the maximum age shall be not more than 30 years as at the closing date of applications.

(Accordingly, only those who were born on or before 25.08.2008 and on or after 25.08.1996 are eligible to apply.)

7. Required Qualifications:

7.1. Educational Qualifications :

- 7.1.1. Shall have passed the G.C.E (Ordinary Level) Examination in six (06) subjects including credit passes for Sinhala/Tamil/English Language, Science, Mathematics and one other subject in not more than two sittings

and

- 7.1.2. For posts of Draughtsman, Drilling Assistant, Civil Engineering Material Surveyor, Soil Cartographer, Hydrological Assistant, Hydrological Field Assistant, Research Assistant (Engineering Material), Research Assistant (Hydraulics), and Mechanical Foreman,

Shall have passed the G.C.E (Advanced Level) Examination in three (03) science subjects including Applied Mathematics/ Pure Mathematics/ Combined Mathematics, Chemistry and Physics in one sitting;

- 7.1.3. For posts of Research Assistant (General) and Soil Surveyor,

Shall have passed the G.C.E (Advanced Level) Examination in three (03) science subjects including Chemistry, Physics and one other science or mathematics subject in one sitting

7.2. Vocational Qualifications :

For posts of Draughtsman and Mechanical Foreman, shall possess the following vocational qualifications in addition to educational qualifications mentioned in above 7.1.

Draughtsman

Shall have obtained the relevant certificate upon successful completion of one year full time training course in Draughtsmanship at a technical college recognized by Tertiary and Vocational Education Commission.

Mechanical Foreman

Shall have obtained the,

- I. National Diploma in Technology offered by the University of Moratuwa or Hardy Advanced Technological Institute, Ampara;
or
- II. National Diploma in Engineering Sciences offered by the National Apprentice and Industrial Training Authority;
or
- III. Higher National Diploma in Engineering offered by the Ministry of Education and Higher Education;
or
- IV. Diploma in Technology offered by the Open University of Sri Lanka;
or
- V. Successful completion of Part I of the Examination in Engineering conducted by the Institution of Engineers, Sri Lanka;
or
- VI. Completion of the level 06 of National Vocational Qualification (NVQ) relevant to the job field,
or
- VII. Shall have obtained other technical qualifications recognized as equal to above technical qualifications in all aspects by the Tertiary and Vocational Education Commission after consulting the Ministry of Higher Education and aforesaid Institutions that award certificates in technology.

7.3. Physical Fitness:

Every applicant shall be physically and mentally fit to serve in any part of Sri Lanka and to perform the duties of the post.

7.4. Other Qualifications:

- (i.) Shall be a citizen of Sri Lanka,
- (ii.) Shall be of excellent moral character,
- (iii.) No person who is ordained in a religious order is eligible to appear for this examination.
- (iv.) Qualifications required for appearing for the examination are accepted as fulfilled only if the applicant has completed all the relevant qualifications in all aspect by the date mentioned in the notification for calling applications.

8. Procedure of Examination:

Examination is a written test consisting of two subjects. The examination shall be held in Sinhala and Tamil media and the medium applied for cannot be changed subsequently.

<i>Question paper/Subject area</i>	<i>Duration</i>	<i>Highest Marks</i>	<i>Pass Marks</i>
1. Intelligence test	01Hour	100	40
2. Subject related technical test	03 Hour	100	40

8.1. Syllabus for the examination:

1. Intelligence test (Common for all posts)

<i>Name of the question paper</i>	<i>Syllabus</i>
Intelligence test	Consists of questions to judge the logical and analytical thinking and decision making ability of the candidate

2. Subject related technical test :

- For the post of Draughtsman

<i>Name of the question paper</i>	<i>Syllabus</i>
Subject related technical test	Calculating the quantities for given structures and assessing the knowledge on the quality of construction materials: Drawing a cross section and the front and rear views of an object or a part of an object according to the given notes using drawing principles.

- For posts of Civil Engineering Material Surveyor/ Drilling Assistant/ Research Assistant (Engineering Materials) / Research Assistant (Hydraulics)/ Soil Cartographer

<i>Name of the question paper</i>	<i>Syllabus</i>
Subject related technical test	The question paper consists of questions to assess the knowledge in subjects such as Algebra, Geometry, Trigonometry, Fluids and Physical properties of Fluids, Hydrostatics, Measuring units, Reading scaled maps, Scientific calculations.

- For posts of Soil Surveyor/ Research Assistant (General)

<i>Name of the question paper</i>	<i>Syllabus</i>
Subject related technical test	<i>Part I (Physics)</i> a. Light b. Heat c. Mechanics of Machines d. Electricity and Magnetism <i>Part II (Chemistry)</i> a. Organic Chemistry b. Quantitative and Qualitative analysis c. Inorganic Chemistry d. General Chemistry

- For the post of Hydrological Field Assistant/ Hydrological Assistant

<i>Name of the question paper</i>	<i>Syllabus</i>
Subject related technical test	This questions paper consists of questions to assess the knowledge on subjects such as Coordinate Geometry, Dynamics, Statics, Trigonometry, Fluid Mechanics, Statistics, Mechanics, Light (Laws of refraction and reflection), Heat, Humidity, Electricity and Electronics

- For the post of Mechanical Foreman

<i>Name of the question paper</i>	<i>Syllabus</i>
Subject related technical test	The question paper is set to assess the knowledge in drawing a cross section or a front or rear view of a machine or a part of a machine according to a given diagram using drawing principles and, knowledge in subjects of Physics, Mechanics and Applied Mathematics.

9. Method of Application:

- 9.1. Online applications shall be filled in English language only. Applicants will be notified whether the soft copies submitted online is accepted/not accepted as a valid application by the department, *via* SMS sent to the mobile number used to access the system or via e-mail. Download the instructions sheet prepared on applying for examination before filling the online application. Strictly adhere to the said instructions when filling the application. Any amendment made in the application after taking a printed copy of the application will not be considered as a valid amendment. Incomplete applications shall be rejected without notice.
- 9.2. It is mandatory to indicate clearly for which post in the Sri Lanka Technological Service you wish to apply, using a (✓) mark in the relevant space. If an applicant intends to apply for several posts, it is required to indicate the order of priority. The maximum number of posts for which a candidate may apply is three (03).
- 9.3. Candidates must get their signature on the admission card attested and such attested admission card shall be presented to the Examination Supervisor on the day of the Examination. No candidate shall be allowed to sit for the examination without an admission card on which the signature is duly attested.
- 9.4. The Commissioner General of Examinations will issue admission cards strictly online to applicants who have paid the prescribed examination fee and submitted the duly completed application on or before the closing date of applications, based on the presumption that only those who have the qualifications mentioned in the gazette

notification have applied. Immediately after the admission cards are issued, it will be notified *via* a web notice, a short message to the applicants by the Department of Examinations, Sri Lanka. If any applicant did not receive their admission card, they must inquire from the Institutional Examinations Organization Branch of the Department of Examinations, Sri Lanka, as stated in the notice. When inquiring as such, it will be more effective to send a request letter by the applicant to the e-mail address mentioned in the notice, correctly mentioning the name of the examination applied for, full name of the applicant, National Identity Card Number and the address. When making such an inquiry, it will be useful to keep the printed copy of the completed application, copy of the receipt obtained by paying the examination fee at your possession to confirm any information requested by the Department of Examinations.

9.6. After checking the admission card and, if there needed any amendments, such amendments shall be made according to the application by contacting the Department of Examinations well in advance. Requests for amendments made at the examination hall will not be entertained.

9.7. All applicants are required to be bound by the General Examination rules and regulations stated in this *Gazette Notification*.

10. Examination fees

- **Examination fee is Rs. 1200.** Payment of examination fees shall be made strictly using the following methods provided by the online system.

- I. Any Bank Credit Card;
- II. Any Bank Debit Card with the facility of internet transactions;
- III. Online Banking Method of Bank of Ceylon;
- IV. Any Branch of the Bank of Ceylon.

Note -

- (a) Instructions on making the payment through above methods are published under the technical instructions related to the examination in the website.
- (b) The receipt of payment will be acknowledged *via* SMS or e-mail. The full amount of the examination fee shall be paid and, applications of the candidates who have made payments more or less than the due examination fee, will be rejected. Department of Examinations shall not bear responsibility on the errors that occur when paying the examination fees through above methods.
- (c) Under no circumstances shall the examination fee be refunded or allowed to be transferred in favour of another examination.

11. Identity of the Candidates:

11.1. Candidates shall prove their identity to the satisfaction of the supervisor for all subjects they appear for in the examination hall. Only the following documents will be accepted for this purpose:

- (i) National identity card;
- (ii) Valid Passport;
- (iii) Valid Driving License.

Also, examination candidates must enter the examination hall without covering the face and ears allowing their identity to be confirmed and to ensure that they are not wearing electronic communication devices. Applicants who refuse to prove their identity will not be admitted to the examination hall. Furthermore, from the moment they enter the examination hall until they leave after the examination is over, they must keep their faces and ears uncovered.

12. Penalties for furnishing false information:

- 12.1. If it is revealed that a candidate does not possess the required qualifications, his/her candidature will be cancelled at any stage before, during, or after the examination. If it is revealed that a candidate has submitted any false information with his /her knowledge, or if he/she has willfully suppressed any important information, actions will be taken to dismiss him/her from the public service.

13. General Matters

- 13.1. Candidates shall be subjected to the rules and regulations imposed by the Commissioner General of Examinations for the purpose of conducting the examination. If any candidate is to violate those rules and regulations, he or she will be liable to be subjected to punishment imposed by the Commissioner General of Examinations. The decision of the Commissioner General of Examinations regarding the results will be the final decision.
- 13.2. If there is any matter not provided for in here, such matter and anything regarding filling these vacancies will be determined by the Public Service Commission and the Director General of Irrigation.
- 13.3. In case of any inconsistency among the language texts of this notification published in Sinhala, Tamil, and English languages, the Sinhala medium notification shall prevail, and action will be taken accordingly.

Dr. (Eng.) KITHSIRI WELIGEPOLAGE,
Director General of Irrigation.

Irrigation Department,
Colombo 07,
On 13th July 2026.

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