GOVERNMENT OF MAURITIUS

SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE PUBLIC SERVICE COMMISSION REGULATIONS

Ministry: Energy and Public Utilities (Water Services)

Post: Hydrological Officer

Salary: Rs 31,525 x 825 – 35,650 x 900 – 37,450 x 950 – 42,200 x 1,300 – 46,100 x 1,575 – 49,250 x 1,650 – 54,200 x 1,700 – 62,700 (26 063 088)

Effective Date: 01 August 2022

Qualifications: A. By selection from among Senior Hydrological Technicians and Hydrological Technicians of the Ministry who –

(i) possess a degree in Civil Engineering or Chemical and Environmental Engineering from any institution recognised by the Council of Registered Professional Engineers of Mauritius as qualifying for registration under the Registered Professional Engineers Council Act No. 49 of 1965, as subsequently amended

or

possess a degree in Physics or Mathematics or Geology or Geography or Hydrology from a recognised institution or an equivalent qualification acceptable to the Public Service Commission

AND

(ii) reckon at least two years’ post-graduate experience in hydrological investigations and/or hydrological studies related to civil engineering works directed towards water resources.

B. Candidates should possess –

(i) good analytical skills;

(ii) organising and supervisory skills; and

(iii) effective interpersonal and communication skills.

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N. Auchoybur (Mrs)
for Secretary for Public Service

01 August 2022
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NOTE 1

In the absence of suitably qualified Senior Hydrological Technicians and Hydrological Technicians, by selection from among candidates who possess the qualifications laid down at A(i) and B above and who are computer literate.

NOTE 2

Candidates selected under "NOTE 1" will be appointed in a temporary capacity, in the first instance, and will be required to undergo appropriate on-the-job training/attachment to acquire experience in hydrology for a period of at least two years. On satisfactory completion of the training/attachment and on being favourably reported upon, they will be eligible for appointment to the grade of Hydrological Officer in a substantive capacity, as and when vacancies occur.

Candidates should produce written evidence of experience/knowledge claimed.

DUTIES:

1. To be responsible to the Senior Hydrological Officer for the –
   
   (i) collection of hydrological data, including field measurements;
   
   (ii) keeping of an up-to-date computerised database;
   
   (iii) supervision of field staff;
   
   (iv) maintenance of hydrological/hydrogeological equipment and other related installations;
   
   (v) checking, recording, analysing and collating of data for publication;
   
   (vi) survey of water resources, involving the assessment of rainfall, evaporation, river flow and underground water;

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(vii) investigation of water resources for development projects; and
(viii) analysis of water resources data and reports.

2. To assist the Senior Hydrological Officer in –
   (i) carrying out research/studies related to hydrology and hydrogeology;
   (ii) duties related to protection of water resources; and
   (iii) the development of hydrological/hydrogeological softwares and models.

3. To use ICT in the performance of his duties.

4. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Hydrological Officer in the roles ascribed to him.

Note

1. Hydrological Officers may be required to work outside normal working hours including Saturdays, Sundays, Public Holidays and during cyclonic periods and natural calamities.

2. In case of a force majeure/public emergency, Hydrological Officers are required to be available to provide their services to ensure business continuity either through work from home, remote working, working online or work performed through any other IT system.

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