GOVERNMENT OF MAURITIUS

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

Ministry: Energy and Public Utilities (Water Resources Unit)

Post: Principal Engineer

Salary: Rs 37,500 x 1,250 – 50,000 (26 65 75)

Effective Date: 07 September 2011

Qualifications: By promotion, on the basis of experience and merit, of officers in the grade of Senior Engineer (Planning/Maintenance) who reckon at least two years' service in a substantive capacity in the grade and who possess –

(i) administrative and organising ability; and

(ii) good communication and managerial skills.

Role and Responsibilities:

To provide technical expertise in the efficient management of water resources.

Duties:

1. To be responsible for –

   (i) the assessment of surface and ground water potential and preparation of plans for optimum utilisation of the country's water resources;

   (ii) the identification of new schemes, preparation of preliminary layouts and designs, planning and conducting investigations, carrying out feasibility studies and preparing detailed project reports;

   (iii) the preparation of technical specifications, drawings, construction schedules, cost estimates, bid documents, invitation and evaluation of bids and award of contracts;

   (iv) providing advice on Terms of Reference for appointment of Consultants;

   (v) supervising and monitoring of the progress of works;

   (vi) updating of Master Plan;

   (vii) quality control;

   (viii) the operation and maintenance of the existing dams/reservoirs and other water resources infrastructure works;

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[Signature]

for Senior Chief Executive

Ministry of Civil Service and Administrative Reforms

Date: 07 SEP 2011
(ix) the operation and maintenance of the newly constructed water resources works;

(x) preparing manuals for operation and maintenance of dams/reservoirs, canals and other civil and mechanical structures;

(xi) preparing guidelines for safety inspection of dams/reservoirs and canals;

(xii) the preparation and monitoring of sectional budgets; and

(xiii) carrying out research work in connection with water resources.

2. To keep abreast of trends and latest technologies in the field of water resources.

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 Principal Engineer in the roles ascribed to him.

**Note**

Principal Engineers may be required to work outside normal working hours including Sundays, Public Holidays and officially declared cyclone days.