GOVERNMENT OF MAURITIUS

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

Ministry:

Energy and Public Utilities (Water Services)

Post:

Lead Engineer (Planning/Maintenance)

Salary:

Rs 46,900 x 1,525 - 49,950 x 1,625 - 62,950 x 1,850 - 68,500 x 1,950 - 70,450

(26 075 089)

Effective Date:

01 December 2020

Qualifications:

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

- (i) have overall knowledge in civil engineering and water resources management;
- (ii) have knowledge of administrative, financial and procurement and supply procedures relating to water resources projects;
- (iii) possess good organising, supervisory and leadership skills; and
- (iv) possess good interpersonal and communication skills.

Role and Responsibilities:

To assist the Director, Water Resources and Deputy Director, Water Resources in the efficient and effective management of water resources through appropriate technical inputs and the discharge of the associated duties and responsibilities.

Duties:

- 1. To be responsible to the Director, Water Resources through the Deputy Director, Water Resources for
 - (i) the management of the Engineering Division of the Water Resources Unit:
 - (ii) the assessment of surface and ground water potential and preparation of plans for the sustainable management and optimum utilisation of the country's water resources;
 - (iii) the identification of new schemes, preparation of preliminary layouts and designs, planning and conducting investigations, carrying out feasibility studies and preparing detailed project reports and/or supervise and coordinate the assignment of Consultants, where applicable;

/2...



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S. Chundunsing (Mrs) for Secretary for Public Service

01 December 2020

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-2-

- (iv) the preparation of technical specifications, drawings, construction schedules, cost estimates, bid documents, invitation and evaluation of bids and award of contracts;
- (v) providing advice on and preparation of Terms of Reference for appointment of Consultants;
- (vi) supervising and monitoring the progress of works, quality control and preparation of project completion reports;
- (vii) updating of Master Plan;
- (viii) the conservation and protection of water resources and related environmental matters;
- (ix) monitoring of water infrastructures (dams, weirs, canals) and ensuring that safety and precautionary measures in respect of such infrastructures are observed and reported thereon;
- (x) the operation and maintenance of the existing dams/reservoirs, and other water resources infrastructure works;
- (xi) the commissioning, operation and maintenance of newly constructed water resources infrastructure works;
- (xii) preparing manuals for operation and maintenance of dams/reservoirs, canals and other civil and mechanical structures;
- (xiii) preparing guidelines for safety inspection of dams/reservoirs and canals and reporting thereon;
- (xiv) the preparation and monitoring of sectional budgets; and
- (xv) carrying out research work in connection with integrated water resources management.
- 2. To guide, supervise and coordinate the assignments of Engineer/Senior Engineers (Planning/Maintenance).

/3...



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-3-

- 3. To keep abreast of trends, developments and latest technologies in the field of sustainable water resources management.
- 4. To use ICT in the performance of his duties.
- 5. 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 Lead Engineer (Planning/Maintenance) in the roles ascribed to him.

Note

Lead Engineers (Planning/Maintenance) may be required to work outside normal working hours, including Saturdays, Sundays, Public Holidays and officially declared cyclone days.



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