SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS, 1967

Ministry: Fisheries, Co-operatives and Marine Resource Development (Fisheries Division)

Post: Plant Mechanic

Salary: Rs 3,200 x 100 - 4,000 x 125 - 5,000 x 150 - 5,300 (MGT 4)

Effective Date: 12 February, 1997

Qualifications: By appointment of Tradesman's Assistants who have passed the appropriate trade test.

NOTE:

1. In the absence of qualified Tradesman's Assistants, by selection from employees on the permanent and pensionable establishment who:
   
   (i) possess the Certificate of Primary Education; and
   
   (ii) have passed the appropriate trade test.

2. Candidates not possessing the qualification at (i) above will also be considered provided they can show proof of being literate.

Duties:

1. To use properly and keep in good condition tools and instruments in general use in the trade.

2. To install, maintain, diagnose, locate and remove faults on mechanical and air conditioning plants in buildings of the Ministry.

3. To clean and maintain cooling towers, check alignment of motors, grease bearings, remove scales and paints.

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for Permanent Secretary

Date 12 FEB 1997
4. To clean and maintain water chillers, check and adjust controls, check and charge refrigerant, check and change oil, change oil filters and change heater elements.

5. To repair insulation on chilled water system.

6. To clean and repair strainers on chilled and condenser water systems.

7. To clean condenser and evaporator system of chillers with acid or other cleaning agent.

8. To clean and maintain fan coil units: clean filters, adjust thermostat, check three way valves, clean chilled water pipes, check and drain trays and pipes.

9. To clean and maintain air compressors: check oil and carry out periodic servicing.

10. To locate and remove faults on pneumatic controls and pneumatic system generally.

11. To check and adjust dampers on duct work.

12. To clean and maintain air handling units: clean and adjust filters and filter coils, check and adjust belts, lubricate bearings, check and adjust thermostats.

13. To check and maintain pumps and fans: dismantle and repair when required.
14. To check and maintain dosing equipment for water treatment.

15. To check, maintain and repair butterfly and other valves.

16. To clean and maintain incinerator: clean photo-cells, water spray nozzles and prime diesel.

17. To clean and perform ordinary routine maintenance on diesel engine of stand by generator.

18. To clean and maintain room air conditioners.

19. To read and interpret very simple diagrams and carry out work to such diagrams.

20. To prepare estimate in regard to types and qualities of materials required for specific works.

21. To perform such cognate duties as may be assigned.