



PUNJAB PUBLIC SERVICE COMMISSION

JOB DESCRIPTION/JOB ANALYSIS FOR THE POST OF ASSISTANT AGRICULTURE CHEMIST (BS-18) AGRICULTURE DEPARTMENT (WATER MANAGEMENT WING) (CASE NO.44G2020)

MAIN RESPONSIBILITIES AND TASKS

1. To assist Deputy Director, WMRF in implementation and supervision of research and development programme relating to soil investigations at WMRF.
2. To modify procedure for analysis of soil, plant, water, and fertilizer samples to suit agro-ecological conditions of WMRF, Renala Khurd.
3. To explore production potential of cropping systems in relation with soil fertility.
4. To assess N, P&K requirements of major crops for formulating fertilizer recommendations through crop responses.
5. To Investigate efficiency of different N, P&K sources and micronutrients under various soil types for crop production and monitor drain of N,P and K reserves through continuous mining through ages.
6. To determine optimum time and method of fertilizers for increased use efficiency of this key input.
7. To estimate nutrition status of soil at WMRF and suggest measures for sustained productivity.
8. To develop fertigation schedules for different crops and orchards.
9. Any other duty assigned by the Deputy Director (Farm) Renala Khurd, Okara.

OCCASIONAL TASKS AND RESPONSIBILITIES:

10. Any other task assigned by the authority from time to time.

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