



PUNJAB PUBLIC SERVICE COMMISSION
7-Edgerton Road, LDA Plaza, Near Aiwan -e- Iqbal, Lahore.

JOB DESCRIPTION FOR THE POST OF RESEARCH OFFICER

Main Responsibilities and Tasks

To perform the following tasks

1. Assisting the Statistician HQ, in following tasks: -
 - i) Area estimation, ground truthing for major & important minor crops during Kharif and Rabi seasons through GIS & RS.
 - ii) Yield estimation for major & important minor crops with the help of NDVI, GIS & RS.
2. Collection of spectral signatures for classification of crops from the field.
3. Analysis of GIS & RS data/information from the field.
4. Special calamity (flood, hailstorm etc.) report as and when needed.
5. Crops Monitoring through GIS & RS techniques.
6. Area & Yield estimation of major & important minor crops through satellite and mobile application.

Occasional Tasks and Responsibilities

1. To coordinate with SUPARCO, PITB, Urban Unit, Extension Wing, Research Wing, Agriculture Department, Revenue Department, Irrigation Department P&D Department, Agricultural Census Organization, Statistics Division, Agriculture Division and any other relevant forum.
2. Any other task assigned by the head from time to time.

DATED: 12-09-2023

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