



**PUNJAB PUBLIC SERVICE COMMISSION**  
**REQUISITION FORM**

(9)

**JOB DESCRIPTION FOR THE POST**

Assistant Director (Air Quality Modeling) (BS-17)

**Main Responsibilities and Tasks**

1. Undertake dispersion/receptor and ancillary modeling for analysis of air quality by using latest software.
2. Undertake environmental modeling of air pollution sources (including mobile as well as stationary) by using latest software.
3. Analyze the prevailing trends of air quality in line with the best international practices for estimation of sectoral source contribution and apportionment.
4. Prepare and update emission inventory and pollution release and transfer register.
5. Assist in formulation of new (sector specific) or updation of existing environmental quality standards and implementation of annual monitoring plan.
6. Any other task/duty assigned by higher authorities.

**Occasional Tasks and Responsibilities**

1. Any other task/duty assigned by higher authorities.