



Dayal Das Rathore

Assistant Director GIS-MIS
**Directorate of Urban Policy & Strategic Planning
Planning & Development Department GoS.**

SERVICE PROFILE

GIS Specialist (BS-17), Government of Sindh with 15 years' experience

PROFESSIONAL QUALIFICATIONS

Master in Geology from University of Sindh

(COURSES /CERTIFICATIONS)

- Seminar on Modern Information Technology for Pakistan, from Wuhan Research Institute of Posts and Telecommunications China.
- Foundation of GIS for Social Sciences, from AERC, University of Karachi
- GIS Hands on Application, from SUPARCO Karachi
- Land use Planning and Sustainable Transport using Geospatial technologies, from PAKSTRAN UNDP.
- Foundation of GIS, from University of Karachi

AREA OF EXPERTISE

- Development Master Plans mapping using GIS & Remote Sensing Technologies.
- GIS based Improvement/Rehabilitation of Existing infrastructure
- Monitoring the Distribution Network Improvement plan using GIS Technology.
- Coordinate system and datum transformations.
- Attribute editing; heads-up digitizing & Georeferencing.
- GPS units for field data collection training others in GPS use; collection of GPS locations.
- Maintain Website Development and implement of Interactive and Dynamic Corporate Style Website.
- Installing and configuring computer hardware, software, systems, networks, printers and scanners.

MAJOR POSTINGS

Assistant Director -GIS, Urban Policy & Strategic Planning, Planning and Development Department Govt of Sindh (since Jan 2013 till date) I am being the responsible for the GIS section and MIS section of Urban Policy for IT, MIS, GIS support and decision making. The Directorate is successfully engaged in pursuing policies, strategies, studies and plans frameworks related to urban and rural issues pertaining to secondary cities of Sindh.

GIS Analyst, NSUSC SCIP P&D Department, Govt of Sindh (2011-2013) Responsibilities includes GIS based survey of six cities mapping for utility services improvement program.

GIS Analyst, Integrated Petroleum Consultants (Pvt.) Ltd. (Feb, 2011 to Sept 2011) while Using ArcGIS and related software to develop and maintain data to Perform GIS analysis, spatial modeling, and remote sensing in support of a wide variety of planning, stewardship, and real property projects.

Worked with (RDC) International (Pvt.) Ltd (2008 to 2011), Field mapping for Generation / evolution of leads / prospects using Geological and Geophysical data in open acreages and existing areas of Balochistan and Punjab.

Assistant Well Site Geologist Oil & Gas Development Company Ltd. (OGDCL) Islamabad (Jan 2008 to Nov 2008), having role of Monitoring and acquisition of Geological and Drilling parameters while drilling, Rock cutting description and analysis for Oil & Gas shows and Formation evaluation through drill cutting and picking formation tops.

Assistant Geologist - (RDC) International (Pvt.) Ltd (April 2006 to Dec 2007) Field mapping for Generation / evolution of leads / prospects using Geological and Geophysical data in open acreages and existing areas of Balochistan.