



GOVERNMENT OF KHYBER PAKHTUNKHWA  
IRRIGATION DEPARTMENT  
(DEVELOPMENT SECTION)

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No. SO (Dev)/Irr/4-29/GW/2025

Dated Peshawar, the 30-01-2025


To

1. The Chief Engineer (North),  
Irrigation Department,  
Peshawar.
2. The Director General (Water Regulatory Authority)/  
Project Director Remodeling,  
Irrigation Department,  
Peshawar.
3. The Executive Engineer,  
Mechanical Irrigation Division,  
Peshawar.
4. Mr. Abdul Hakeem Khan,  
Project Coordinator, ADB.

**Subject:** MINUTES OF THE VIRTUAL MEETING ON GROUND WATER MATTERS IN KP


I am directed to refer to the subject noted above and to enclose herewith minutes of the subject meeting for information and further necessary action, minutes e-mailed on official address as well, please.

**Encl: As Above:**

  
Section Officer (Development)

**Copy forwarded for information to the:-**

1. PS to Secretary Irrigation Department, Peshawar.
2. PA to Deputy Secretary (Tech) Irrigation Department, Peshawar.
3. Master File.

  
Section Officer (Development)

## Minutes of Meeting

1. **Date and Time:** January 9, 2025, 10:30 AM  
**Venue:** Secretariat Conference Room (Virtual Meeting)  
**Chairperson:** Nasar Khan, Additional Secretary (AS) Irrigation
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### Attendees:

2. Ghulam Ishaq, Chief Engineer North
  3. Rohul Mohsin, Project Director (PD), Warsak Remodelling
  4. Dr. Prathapar, ADB Consultant
  5. Abdul Hakeem, ADB Consultant
  6. Hafiz Yasir, Director, Jabba Dam Project
  7. Sherin Khan, Executive Engineer (XEN), Tube Well Division
  8. Manzoor Elahi, Executive Engineer (XEN), Mechanical Irrigation Division
  9. Abdul Hakeem Khan, Project Coordinator ADB
  10. Dr. Prathapar, ADB Consultants
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### Agenda:

1. Presentation by Dr. Prathapar, ADB Consultant.
  2. Discussion on groundwater data collection and database development.
  3. Proposals for assistance from ADB on monitoring and mapping groundwater resources.
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### Proceedings:

#### 1. Presentation:

Dr. Prathapar delivered a detailed presentation emphasizing the importance of initiating efforts to establish a comprehensive groundwater database in Khyber Pakhtunkhwa (KP). Key points highlighted include:

- Inconsistent spatial and temporal groundwater data currently available.
- Need for quality assurance and public accessibility of groundwater data.
- Suggested use of Android applications similar to the Punjab Aquifer Monitoring for efficient data collection and transfer.
- Recommendations for a high-level commitment by KP Irrigation Department to formalize groundwater data governance and create a dedicated Groundwater Monitoring and Database Unit within the GWCC division.

## **2. Discussion:**

- **Rohul Mohsin, PD Warsak Remodelling:**  
Inquired about potential assistance from ADB for proper data collection and database development.
    - **Response by Dr. Prathapar:**  
Data collection efforts should begin with the Tube Well Irrigation Division, Peshawar. ADB would provide training for department staff to ensure efficient and quality data collection processes.
  - **Hafiz Yasir, PD Jaba Dam:**  
Suggested that ADB's support be extended to include groundwater monitoring and mapping for strategic planning. Emphasized the establishment of a robust groundwater monitoring network as a priority. He also suggested for that pilot based district be selected for development ground water monitoring system.
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## **Decisions and Action Points:**

1. Manzoor Elahi, Executive Engineer (XEN), Mechanical Irrigation Division will further coordinate the initial phase of data collection for further analysis.
2. Dr. Prathapar will develop a tailored training module for department staff to enhance data collection and management skills.





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ATTENDANCES SHEET

Subject: - VIRTUAL MEETING ON GROUND WATER MATTERS IN KP>

Meeting on Dated 09-01-2025 at 10:30 AM				
S.No	OFFICER NAME	DESIGNATION	CONTACT No.	SIGNATURE
01				
02	Hafiz-M-Jalir	DS (Tech) Director JDP.	0316-2211376	
03	Rohul Mohsin	PD RWLS.	03339059030	
04	Gulam Istiaq	Chief Eng (NW)	03088885566	
05	Engr. Sherin Khan	XEN T/W	03459669510	
06	Engr. Manzoor Elahi	XEN Mechanical	0333-7924800	
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