



GOVERNMENT OF KHYBER PAKHTUNKHWA
CITY IMPLEMENTATION UNIT (CIU-ABBOTTABAD)

KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS & RURAL
DEVELOPMENT DEPARTMENT

82/3, Opposite AMC Mess, Hill Road, Abbottabad
ciuatd@gmail.com



Ref: KPCIP/CIU-ATD/CE/ 036

Date: 23/01/2024

To,

The Engineer/Resident Engineer (Water Supply)
PMCSC, KPCIP – ABBOTTABAD

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Project: KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT – CW 2 – Lot 2

Subject: INCLUSION OF TUBEWELLS UPGRADATION IN DESIGN TO CATER DROUGHT SITUATION AT INTAKES DUE TO ADVERSE CLIMATE EFFECTS CAUSING WATER SHORTAGE AT INTAKES

With reference to above mentioned subject, it is stated that keeping in view the adverse effects of the climate change in Pakistan our latest studies shows that the intakes discharge in some of the months is reducing below the water treatment plant capacity which can cause the water shortage in drought months for the city: -

Table – Recent Discharge Readings Observed / Shared by PMCSC at Jandarbari & Phalkot Streams

S. No	Date	Location	Discharge (Liters/Second)
1	31-08-2023	100 meters ahead from confluence point of Jandarbari & Phalkot stream/s	849
2	08-11-2023	Jandarbari (Intake Location)	111
3	26-12-2023	Jandarbari (Intake Location)	110
4	08-01-2024	PHED Phalkot Source (Surplus Water)	30

As we all know that Pakistan is in the top ten countries of the world facing higher adverse effects of climate change and we are witness to this ourselves about the fluctuation of discharges mentioned above. As it is expected that we will continue to be slipping in and out of the El-Nino/ La Nina effects the situation is most likely to create shortage of water for the city.

It is therefore imperative that we keep our tubewells updated and incorporated into our networks. Hence it is requested that upgradation of current tubewells along with interconnection with the new water supply network should be started and be covered under the KP-CIP works in the best public interest.

Please feel free to contact the undersigned incase of any query or data required.

Received.

23/1/24

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Chief Engineer
City Implementation Unit (CIU),
Abbottabad



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Enclosed: List of Tubewells recommended for upgradation

Copy Forwarded to:

1. Project Director (PMU-KPCIP)
2. Chief Executive Officer, WSSCA Abbottabad
3. Team Leader (PMCSC-KPCIP)
4. The Infrastructure Engineer (WATSAN), CIU-Abbottabad
5. Office copy


Chief Engineer

City Implementation Unit (CIU),
Abbottabad