



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
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Ref: KPCIP/CIU-ATD/CE/23/4

Date: 23/01/2024

To,

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

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Project: KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT ABBOTTABAD

Subject: Recommendation - Assessment of Kala Pani Stream for Inclusion in KPCIP Water Supply Project, Abbottabad as Backup Source Due to Experienced Shortfall in Jandarbari Stream

Reference to the below water discharge reports, shared by PMCSC for Jandarbari and 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

The above chart indicates a deep-down water shortfall in Jandarbari and Phalkot streams in drought months against the designed discharge, 300 l/s. It is therefore highly recommended that alternate/backup source/s should be subjoined with KPCIP Water Supply Scheme to sustain the required water supply for the city in dry weather.

In this context, PMCSC is requested to conduct a Feasibility Survey at Kala Pani stream (Thandiani Abbottabad) with a focus on inclusion of the said stream as accumulated/backup source for KPCIP Water Supply Network to manage any complex situation in future, associated with the water insufficiency from the primary source/s.

Please coordinate with Infrastructure Engineer WATSAN for any assistance in this regard.

Received
Zunaidi
23/1/24

Chief Engineer
City Implementation Unit (CIU),
Abbottabad

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

Chief Engineer
City Implementation Unit (CIU),
Abbottabad