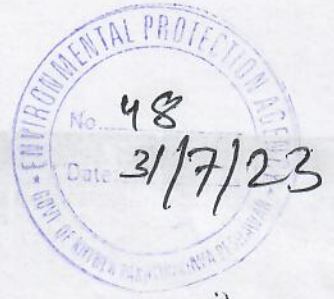




**ENVIRONMENTAL PROTECTION AGENCY**  
**REGIONAL OFFICE SWAT**  
Climate Change, Forestry, Environment & Wildlife Department  
Govt. of Khyber Pakhtunkhwa



No. EPA/ROS/IEE/ Water Supply Scheme Matta/Swat / 5165-69

Date: 27/7/2023

To,

Public Health Engineering Department-KPK,  
Through Project Director, Project Management Unit  
Construction of Gravity-Based water supply scheme Matta District Swat.  
Postal address: Shahgram Town, opposite Madyan Hotel, Tirat Road Madyan Swat.  
Contact # 0946-882248

Subject:

**DECISION ON INITIAL ENVIRONMENTAL EXAMINATION (IEE) REPORT  
OF CONSTRUCTION OF GRAVITY-BASED WATER SUPPLY SCHEME  
MATT A DISTRICT SWAT.**

Kindly refer to the subject cited above and to enclose herewith Environmental Approval/ Decision Note on IEE Report of project titled "Construction of Gravity-Based Water Supply Scheme and Rehabilitation of Existing Infrastructure for Tehsil Matta to Kuza Bandai and Tehsil Khwazakhela to Charbagh, District Swat." for your information and further implementation.

Moreover, Schedule-X (Copy enclosed) must be submitted to this office within one month on Stamp Paper as an undertaking for the compliance of terms and conditions as mentioned in the Environmental Approval as well as mitigation measures proposed in the Initial Environmental Examination (IEE) Report, please.

Director (Malakand)

**Copy for information to the;**

1. Director General, EPA, Government of Khyber Pakhtunkhwa.
2. Chief Engineer (North) PHE Department Khyber Pakhtunkhwa.
3. P.S to Secretary, Public Health Engineering Department, Khyber Pakhtunkhwa, Peshawar.
- ✓ 4. GIS Specialist, EPA- Peshawar Khyber Pakhtunkhwa for uploading on EPA official website.

**Faiz Abad Opposite Chinnar (Jamia Masjid Siddiqui) Saidu Sharif, Swat**  
Phone No. 0946-920098

## SCHEDULE - VIII

### Decision on IEE

1. Name and address  
of the proponent:

Public Health Engineering Department-KPK,  
Through Project Director, Project Management Unit  
Construction of Gravity-Based water supply scheme Matta  
District Swat.

**Postal address:** Shahgram Town, opposite Madyan Hotel,  
Tirat Road Madyan Swat. Contact # 0946-882248  
Email:pdmattaswat@gmail.com

2. Description of project:

The project, titled "Construction of Gravity-Based Water Supply Scheme and Rehabilitation of Existing Infrastructure for Tehsil Matta to Kuza Bandai and Tehsil Khwazakhela to Charbagh, District Swat," falls under ADP# 247/220910 (2022-23). The primary objective of this project is to provide clean and hygienic drinking water facilities to the residents of the project area located in Swat. The aim is to reduce the prevalence of water-related diseases and alleviate pressure on groundwater extraction. The proposed project involves drawing water from the Swat River through an intake structure situated on the right bank at Kalakot, Bagh Dehri Tehsil Matta, District Swat, Khyber Pakhtunkhwa. Once the water is collected from the intakes, it will be pumped to the proposed conventional water treatment plant for purification, ensuring it meets the required drinking water quality standards. The treatment system comprised of coagulation, flocculation and clarification, followed by filtration and disinfection treatment technology. The treated water will then be conveyed to existing and proposed storage reservoirs through a transmission line for further distribution to Matta and its surrounding areas via a gravity-based system.

The water treatment plant and intake structure have been designed to handle a flow of 350 L/s of water. A total of 43 Kannal and 18.82 Marlas lands will be acquired for Intake Structure, Water Treatment Plant and access Road. The total estimated cost of the project is Rs. 9,330.41 Million.

3. Location of project:

**Intake structure and Water Treatment Plant:**

Kalakot, Bagh Dehri Tehsil Matta.

**Transmission Line and Distribution system:**

Tehsil Matta to Kuza Bandai and Tehsil Khwazakhela to Charbagh, District Swat, Khyber Pakhtunkhwa Pakistan.

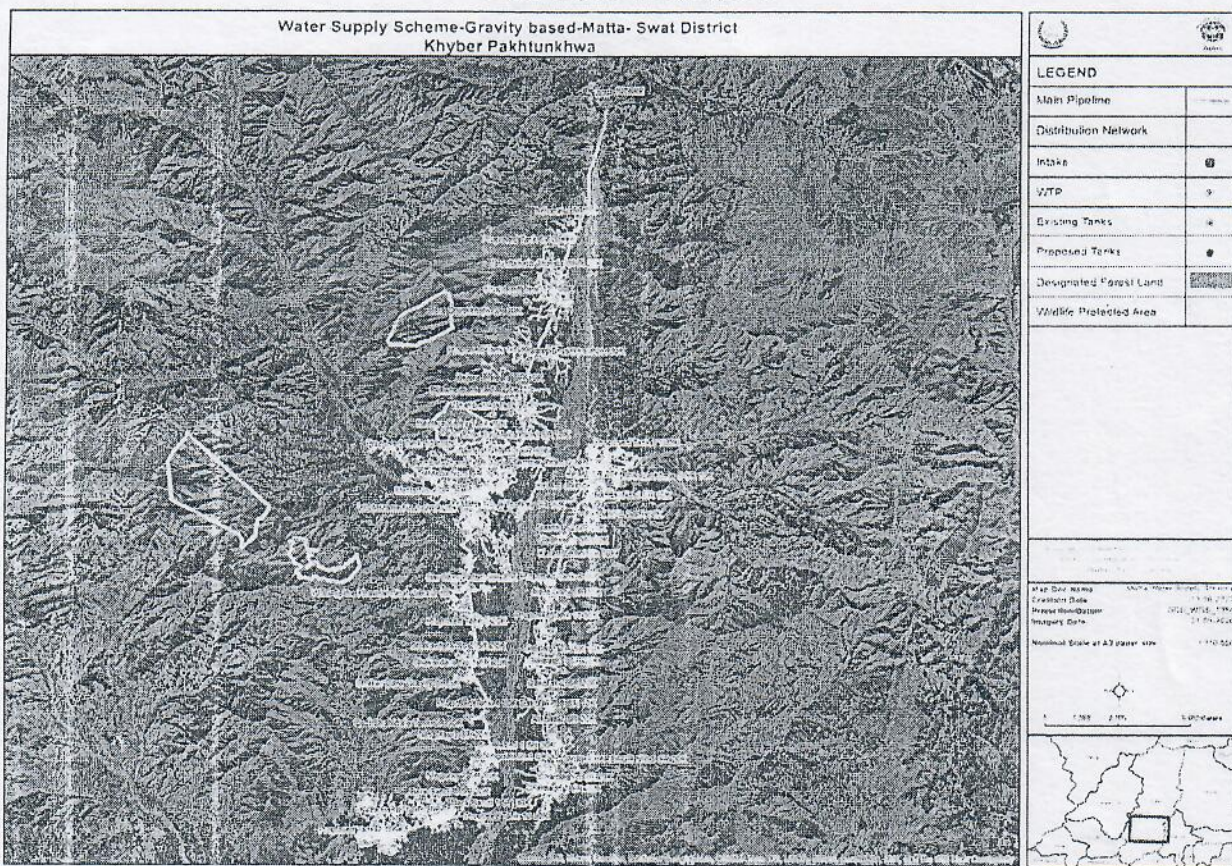
**GPS Coordinates:**

Intake structure :N 35.064713°, E 72.476959°

Water Treatment Plant :N 35.063377°, E 72.475034°

Extension to Khwazakhela :N 34.947726°, E 72.435191°

## GIS Map of the project:



4. **Date of filing of IEE:** 24/02/2023 (Ref. EPA, RO Swat Diary No. 3043)
5. After careful review, the Environmental Protection Agency, Regional Office, Swat Government of Khyber Pakhtunkhwa, has decided to grant construction phase Environmental Approval for the Initial Environmental Examination (IEE) Report of the project titled "Construction of Gravity-Based Water Supply Scheme and Rehabilitation of Existing Infrastructure for Tehsil Matta to Kuza Bandai and Tehsil Khwazakhela to Charbagh, District Swat." This decision is in accordance with the guidelines issued by the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021. The approval is subject to the following terms and conditions:
- a) The proponent must adopt and implement all precautionary and mitigatory measures identified in the IEE report and fulfill the commitments made. They should also address any unanticipated impacts that may arise during the construction and operation phases of the project.
  - b) All effluents, emissions, and noise, if any, must remain within the permissible limits defined by the National Environmental Quality Standards (NEQS).
  - c) The proponent/operator shall be bound to adhere to the provisions of the Khyber Pakhtunkhwa Water Act, 2020, Khyber Pakhtunkhwa Drinking Water Policy-2015, and National Drinking Water Policy 2009.
  - d) The proponent has to abide by the provisions of national and provincial Climate Change Policies and shall implement the adaptation and mitigation measures proposed in Climate Change Action Plans to address changing climatic conditions, such as increased rainfall, droughts, or extreme weather events etc.
  - e) The drinking water shall be treated to ensure that it complies with the National Drinking Water Quality Standards, and the operator will be responsible for checking and complying with the same. In this context, a water quality test laboratory shall be established, and the quality of drinking water sources and supplies will be regularly monitored by qualified staff.

- f) The proponent shall strictly adhere to building by-laws and site plan during the implementation of the project with due consideration of natural & man-made disasters and emergencies.
- g) The proponent shall ensure that the SCADA system proposed in IEE Report is also equipped with robust data acquisition capabilities for water quality and relevant environmental parameters.
- h) No nuisances such as noise, dust, odor, soil, and groundwater contamination shall be caused to the public and the surrounding environment during the construction and operation of the activity.
- i) Appropriate Personal Protective Equipment shall be provided to the workers to ensure health and safety, along with a first aid box for emergency medical use.
- j) The proponent shall bind the contractor/ operator to strictly ensure the dumping of soil or excavated material and other solid waste on a designated site and avoid dumping the same into riverside/water bodies.
- k) The proponent must develop a detailed land and other property acquisition and resettlement action plan and undertake the same under a standard legal process by the district revenue department. This action plan may be preferably implemented through a public grievance redress committee as mentioned in the IEE report. A certificate of conflict resolution regarding land acquisition and compensation, duly verified by district administration, may be submitted to this Agency.
- l) The proponent/contractor will restrict the removal or damage of trees and vegetation, and if unavoidable, then cash compensation will be paid to owners along with adequate planting or re-vegetation of the area damaged during construction according to the submitted plantation plan. Furthermore, a separate register for tree records must be kept for each tree cut and new plantation.
- m) The Right of Way (RoW) of the nearby river, streams, natural watersheds, and roads shall not be disturbed by the project activities. Moreover, the river shall be protected from all types of pollution from project-related activities.
- n) A proper flood protection and management plan shall be identified, and site-specific mitigation measures shall be implemented during rainy floods and flash flooding.
- o) Use fencing or equivalent protection around the intake structure and water treatment plant to keep livestock and public access protected and away from the water ponds.
- p) Monitor and repair leaks from cracked containment/reservoirs, broken pipes, faulty valves, and other similar structures, and avoid wastage and contamination of water.
- q) The proponent shall rehabilitate all sites to their natural condition affected by temporary use during the construction phase at the end of the construction period.
- r) The proponent shall ensure all public utilities, such as roads (NHA and PKH NOCs shall be provided to EPA in this regard), water supply pipes, water courses, phone lines, natural water springs, etc., are not disturbed during construction activities of the project, and if interference is unavoidable, an alternative shall be ensured with consultation and consent of the concerned authority and intimation to EPA.
- s) Employment shall be provided to local people in non-technical jobs, and the proponent shall ensure strict compliance with labor laws.
- t) Environment and safety-related messages and signboards must be installed in construction areas and installation sites to guide workers, visitors and passengers.
- u) Access to safe drinking water is the basic human right of every citizen, and the proponent shall ensure equitable access. Special attention shall be given to removing the existing disparities in coverage of safe drinking water and addressing the needs of the poor and the vulnerable. Moreover, priority shall be given to un-served and under-served areas, disadvantaged areas, brackish water zones, and those areas where there is a shortage of potable water.

- v) An environmentalist/HSE expert shall be hired for the proper and effective implementation of the Environmental Management Plan of the IEE Report.
- w) Separate environmental approvals shall be obtained for all accessory projects, such as a crush plant, that fall under the purview of the Khyber Pakhtunkhwa Environmental Assessment Rules-2021.
- x) A copy of this approval and the IEE report shall be provided to the contractor/operator at the Project site for information and implementation. Additionally, a biannual (six-month) performance/compliance report shall be submitted to this agency.
6. The proponent shall be liable for the correctness and validity of the information provided to the EPA in the IEE report and subsequent correspondences.
  7. The EPA monitoring team will regularly visit the project site. The proponent shall be responsible for facilitating the EPA team during monitoring. The EPA reserves the right to stipulate additional conditions if deemed necessary.
  8. The proponent shall be liable for the compliance of Rules 14(2), 15, 18, 19, and 20 of the Khyber Pakhtunkhwa Environmental Assessment Rules 2021, regarding approval, confirmation of compliance, validity, entry, inspections, and monitoring.
  9. The proponent shall inform the concerned EPA in writing regarding the date of commencement of construction/installation work on-site and the operation of the activity for monitoring purposes.
  10. This approval is accorded only for the installation/construction phase of the project. The proponent **will obtain approval for the operation phase** in accordance with Rule 15 of the KP Environmental Assessment Rules, 2021.
  11. Any alteration/expansion of the approved project shall be communicated to the EPA and shall commence only after obtaining approval. Likewise, no other activities should be undertaken other than what is stipulated in the IEE Report.
  12. This approval shall be treated as null and void under Rule 21 of the Rules mentioned above if all or any of the conditions mentioned above are not complied with.
  13. This approval shall not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force.
  14. There shall be no pending legal cases against the project.
  15. In exercise of the powers conferred upon the undersigned under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to have approved the IEE Report for the construction phase of the project with the above-mentioned terms and conditions.

Dated: Swat 27/07/2023

Tracking/File. No. EPA/ROS/IEE/ Water Supply Scheme Matta/Swat/ 5164-



Tracking Code:

<https://epakp.gov.pk/environmental-approvals/>

*[Signature]*  
27/7/2023  
Director (Malakand)  
EPA, Regional Office Swat  
Khyber Pakhtunkhwa