

SCHEDULE - III

Decision on IEE

1. **Name and address of the proponent:** Project Director, Project Management Unit, KP Cities Improvement Project (PMU, KPCIP), KP Local Government, Elections and Rural Development Department (KP LG & ERDD), at Ground Floor, Afzal apartments, Jamrud Road, phase-3 Chowk, Hayat Abad, Peshawar. Contact # 0092-91-5854555.

2. **Description of project:** The Mingora Greater Water Supply Scheme and Surface Water Treatment Plant project aims to fulfill water supply requirements of Mingora city District Swat- Khyber Pakhtunkhwa for the projected planning horizon population, from a surface water source, i.e. River Swat. The proposed project will include drawing water through an intake structure from Swat River located on left bank at 710m downstream of Matta Bridge across River Swat at Khwazakhela. The water from intakes shall be transported to the proposed water treatment plant for bringing it to within the drinking water quality parameters. The treated water will be conveyed to existing and proposed storage reservoirs via a 20 KM gravity-based transmission line and will be connected to water distribution network inside the Mingora city to distribute water from storage reservoirs to end users with a water metering system in nine (9) urban union councils under the jurisdiction of WSSC Swat. The proposed water treatment plant and transmission main has been designed for 46 cusecs (30 MGD or 1.3cumecs).

3. **Location of project:**

The project is located at Mingora city, District Swat Khyber Pakhtunkhwa Pakistan.

GPS Coordinates:

Intake structure : N 34.935931°, E 72.451151°

Water Treatment Plant : N 34.920995°, E 72.448211°

Water Supply Network Area: N 34.771080°, E 72.357552°

4. **Date of filing of IEE:**

06/01/2022

(Ref. EPA, RO Swat Diary No. 2309)

5. After a careful review, the Environmental Protection Agency, Regional Office, Swat Govt. of Khyber Pakhtunkhwa has decided to accord construction phase approval of the Initial Environmental Examination (IEE) Report of "**Mingora Greater Water Supply & Surface Water Treatment Plant, Mingora**" in line with the guidelines issued by Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 subject to the following terms & conditions:-


- a) The proponent shall adopt and implement all precautionary and mitigatory measures identified in IEE report and commitments made in subsequent correspondence as well as any unanticipated impacts during the construction and operation phase of the project.
- b) All the effluents and emissions (if any) shall be kept within the permissible limit of National Environmental Quality Standards (NEQS).
- c) The drinking water shall be treated so as to ensure that it complies with the National Drinking Water Quality Standards and the operator will be responsible for checking and compliance of 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.
- d) The proponent shall strictly adhere to building by-laws and site plan during designing and implementation of water supply system with due consideration to the natural & manmade disasters and emergencies.
- e) 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.
- f) No nuisance by way of noise, dust, odor, soil and ground water contamination shall be caused to the public and surrounding environment during construction and operation of the activity.
- g) Put the appropriate control measures with disinfection systems and properly manage treatment processes to ensure that water is free of protozoan organisms, bacteria and any other hazardous chemical substances.
- h) Personal Protective Equipments shall be provided to all workers to ensure health and safety with first aid box for emergency medical use.
- i) The proponent shall bound the contractor to strictly ensure dumping of soil or excavated material on designated site and avoid dumping of the same to river side/water bodies.
- j) The proponent must develop detail land and other property acquisition and resettlement action plan and undertake the same under a standard legal process by district revenue department. This action plan may be preferably implemented through public grievance redress committee as mentioned in IEE report. A certificate of conflicts resolution regarding land acquisition and compensation dully verified by district administration may be submitted to this Agency before the commencement of the project.
- k) The proponent/contractor will restrict removal /damage to trees/ vegetation, and if unavoidable, the cash compensation will be paid to owners along with adequate planting/ re-vegetation of the area damaged during construction

- l) Use fencing or equivalent protection around weir site, waste water treatment plant and reservoir to keep livestock and public access protected and away from the water ponds.
 - m) Monitor and repair leaks from cracked containment/reservoirs, broken pipes, faulty valves and other similar structures and avoid wastage and contamination of water.
 - n) 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.
 - o) The proponent shall ensure all public utilities, such as road, water supply pipes, gas pipe line, phone lines etc. be not disturbed during construction activities of the project and if interference is unavoidable, consultation with and consent of concerned authority may be sought under intimation to EPA.
 - p) Employment shall be provided to the local people in non technical jobs and proponent/contractor shall ensure strict compliance to labor laws, especially registration with EOBI/ESSI where applicable.
 - q) The proponent shall develop and maintain an efficient, economical and safe drinking water supply system and shall ensure that all the arrangement have been made for maintaining, improving and cleaning of treatment plant, water mains, pipes, appliances and appurtenants.
 - r) Access to safe drinking water is the basic human right of every citizen the proponent shall ensure equitable access and special attention shall be given to remove the existing disparities in coverage of safe drinking and for 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 shortage of potable water.
 - s) A copy of this approval and IEE report shall be provided to the contractor/ operator/ WSSC Swat for information and compliance.
6. A copy of PC-I of the project may be provided to this office.
7. The proponent shall be liable for correctness and validity of the information provided to the EPA in the IEE report and subsequent correspondences.
8. EPA monitoring team will regularly visit the project site. The proponent shall be responsible to facilitate the EPA team during monitoring. EPA reserve the right to stipulate additional conditions if found necessary.
9. The proponent shall be liable for compliance of Rules 14(2), 15, 18, 19 and 20 of Khyber Pakhtunkhwa Environmental Assessment Rules 2021, regarding approval, confirmation of compliance, validity, entry, inspections and monitoring.
10. The proponent shall inform the EPA concerned in writing regarding the date of commencement of construction/installation work on site and operation of the activity for monitoring purposes.

11. This approval is accorded only for the installation/ construction phase of the project; **the proponent will obtain approval for operation phase** in accordance with the Rule-15 of the KP-Environmental Assessment Rules, 2021.
12. Any alteration/ expansion of the approved project shall be communicated to EPA and shall be commenced after obtaining the approval; likewise, no other activities should be undertaken other than what is stipulated in the IEE Report.
13. This approval shall be treated as null and void under rule-21 of the Rules ibid if all or any of the conditions mentioned above is/are not complied with.
14. This approval does not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force.
13. There shall be no legal case pending in the courts against the project.
14. 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 approve the IEE Report for the construction phase of the project with above mentioned terms and conditions.

Dated: Swat 30 / 08 / 2022

Tracking/File. No. EPA/ROS/IEE/Mingora Greater Water Supply Scheme/ 3344-45


30/8/2022
**Director (Malakand),
EPA, Regional office Swat,
Khyber Pakhtunkhwa.**