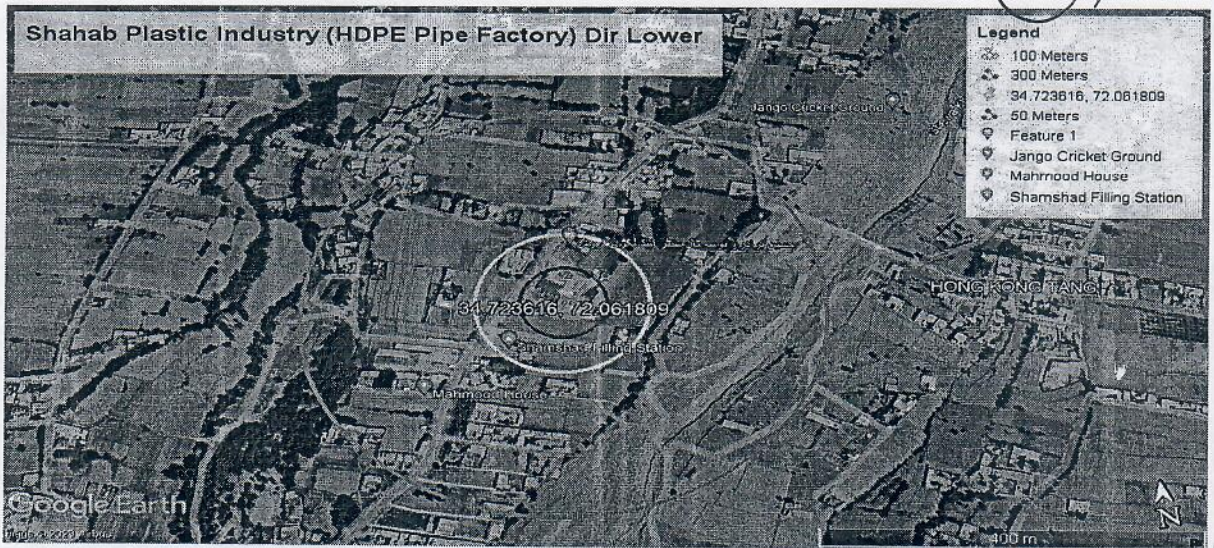


**SCHEDULE-VIII**  
**Decision on IEE**

1. **Name & address of Proponent:-** Mr. Raheem Khan and Mr. Javed Khan  
Owners of MSK Pipes Pvt. Ltd (Shahab Plastic Pipe Industry), Near Shamshad Filling Station, Asbanr Road, Shawa Gul Abad, Tehsil Adenzai, District Dir Lower.  
Contact No. 0345-3407007/ 0342-8874931
2. **Description of Project:** The project involves the establishment and operation of an already constructed HDPE Pipes manufacturing unit under the name "MSK Pipes Pvt. Ltd," located near Shamshad Filling Station, Asbanr Road Shawa, Tehsil Adenzai, District Lower Dir, Khyber Pakhtunkhwa. The facility is already established and in operation. The industry is designed to produce a diverse range of HDPE and PPR types plastic pipes, catering to various industrial, commercial, and residential applications. The factory is equipped with advanced machinery for the production process of HDPE pipes, including an Injection molding machine, Cooling and Sizing Equipment, and Cutting and Finishing Machinery. The manufacturing process primarily utilizes high-quality plastic resin materials sourced from various suppliers. HDP-100 & P200-PPRC materials/polymers are used as raw materials in the process. The total daily water use is estimated to be 5000 liters,. The project's production capacity is 2000 kg per day, with a total cost of approximately Rs. 50 million and occupying 11,318 square feet of land. Emphasizing environmental sustainability, the project prioritizes efficient resource utilization, waste management, and pollution control measures.
3. **Location of project:** The project site is located Near Shamshad Filling Station, Asbanr Road, Shawa Gul Abad Tehsil Adenzai, District Dir Lower – Khyber Pakhtunkhwa.  
**GPS coordinates and Map: (As per Google Map):**  
**Manufacturing Unit: 34.723546° N, 72.061800° E**



4. **Date of filing of IEE:** 25-10-2023 (Ref: EPA ROS Diary No.4357)
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" **MSK Pipe Factory Pvt. Ltd (Shahab Plastic Industry, Near Shamshad Filling Station, Asbanr Road, Shawa Gul Abad, Tehsil Adenzai, District Dir Lower "**. 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. It is also in compliance with the Para 08 of August Supreme Court of Pakistan judgment in Civil petition Nos. 2330 and 2411 of 2019, dated 122/12/2019 and Director General (D.G) EPA Khyber Pakhtunkhwa letter No,

EPA/EIA/General/Malakand/23/839-44, dated 27/11/2023, and Para 19 of the worthy Peshawar High Court Peshawar in writ Petition No. 4661-P/2017 dated 10/05/2018. The approval is subject to the following terms and conditions:

- a) The proponent must adopt and implement all precautionary and mitigation measures identified in the IEE report, commitments made in subsequent correspondence, and address any unanticipated impacts 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) All the construction & installation in the project area shall be carried out according to the building by-laws and site plan with due consideration and arrangements for the protection of possible fire hazards and other natural & man-made disasters and emergencies.
- d) The raw material must be checked for any potentially hazardous chemicals in plastic pipes. Furthermore, its contaminant impurities must be removed, and it must be sterilized before further processing.
- e) Implement noise reduction measures, such as enclosing the machinery and installing sound barriers and insulation. Schedule noisy activities during periods of lower community sensitivity, and conduct regular monitoring to ensure compliance with noise standards.
- f) Prohibit the disposal of plastic waste in open land, drains (nullahs), or through open burning. Ensure the adoption of responsible waste management practices by promoting reuse and recycling for practical and environmentally beneficial purposes.
- g) Solid municipal waste from the project must be collected and disposed of properly at the TMA designated dumping site.
- h) Given the highly inflammable nature of the raw material, implement stringent fire safety measures, including specialized storage, automated fire detection, and regular safety drills to minimize the risk of incidents.
- i) A wastewater treatment and recycling mechanism must be in place on the premises. Avoid discharging untreated wastewater outside the premises. Additionally, prohibit water inundation or pondage, which can serve as a breeding medium for mosquitoes and other pests, to ensure efficient mosquito control and prevent potential public health concerns.
- j) The proponent must avoid manufacturing of plastic or any other item which is not allowed by the legal framework. Moreover, none of the hazardous material, fuel, or prohibited material will be used/ produced in the industry.
- k) Implement measures to reduce emissions, including the utilization of low-VOC (volatile organic compounds) resins and adhesives, as well as employing fuels with lower greenhouse gas emissions.
- l) Carry out water sprinkling strategically across the premises, with a specific focus on areas prone to high dust generation.
- m) Implement proper storage and handling procedures for chemicals like secondary containment systems to prevent spills and leaks and to capture any accidental chemical releases.
- n) The safety and emergency measures shall be carried out in the premises of the project area, e.g., emergency exits, fire extinguishers at different points, alarm system, proper housekeeping, demarcation/labeling each point, etc.
- o) Implement such an additional effective measures as are necessary to prevent any adverse impacts on the safety of the nearby residential setups, hotel and agricultural land etc.
- p) All electric motors and devices (e.g., pumps, compressors, and generators) must be enclosed to meet National Environmental Quality Standards for noise. Efforts may be made to switch to environmentally friendly and renewable energy sources such as solar energy, etc.
- q) Personal protective equipment shall be provided to all workers to ensure health and safety with a first aid box for emergency medical coverage.
- r) 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 project.
- s) The proponent must minimize water use, employ rainwater harvesting, and recycle/reuse water for secondary purposes, including groundwater recharge, toilet flushing, garden irrigation, and cleaning.
- t) A proper area shall be identified/ provided within the premises for raw material and final product storage, loading and unloading vehicles and shall be properly labeled.
- u) Display a factory information board at the entrance gate and place warning signs boards and environmental messages at relevant locations throughout the factory.

- v) A stock/inventory record or register for all the raw materials, final products, by-products, and scrap shall be maintained.
- w) A minimum of 100 plants or trees of local species shall be planted along the boundary wall and available spaces within the project area.
- x) Provide local employment in non-technical jobs.
- y) This approval is exclusively limited to domestic operations and shall not be employed for the import of any materials. For matters pertaining to import quotas and codes, the proponent is required to obtain a separate clearance/approval from the Environmental Protection Agency.
- z) This approval is conditional upon obtaining and submitting a No Objection Certificate (NOC) or clearance from the industry department to this Agency, to verify the status of the area in terms of industry activity, as specified in Paragraph No. 22 of the decision by the Honorable Peshawar High Court in W.P No.4461-P/2017, dated 10-05-2018, and D.G EPA Khyber Pakhtunkhwa letter No, EPA/EIA/General/Malakand/23/839-44, dated 27/11/2023. The project proponents must promptly secure this clearance, as committed by the proponent in affidavit No.L903599 dated 15/01/2024; failure to do so may result in the revocation of this environmental approval and further legal action.
- aa) The proponent must be bound to shift his unit from current site as and when an industrial area designated in District Dir lower and/or in compliance of the ongoing land use planning or when this Agency direct.
- bb) A copy of this approval and IEE report shall be provided to the contractor/operator at the Factory site for information & implementation, and a biannual (six month) performance/compliance report shall be submitted to this Agency by the proponent.
6. The proponent shall be liable for the correctness and validity of the information provided to the EPA in the IEE report and subsequent correspondence.
7. EPA will regularly visit the project site. The proponent must facilitate monitoring and comply with additional EPA conditions if required.
8. 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.
9. The proponent must provide written notification to the relevant EPA authorities regarding the commencement date of construction/installation and the start of operations for monitoring purposes.
10. This approval is accorded only for the construction/implementation phase of the project, the proponent shall implement the mitigation measures identified in IEE Report and this approval in this stage; **the proponent will have to obtain separate approval/ Confirmation of compliance for the operation phase** in accordance with Rule-15 of the KP-Environmental Assessment Rules, 2021.
11. Any alteration or 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.
12. 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.
13. 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 from any other Agency.
14. There shall be no legal case pending in the courts 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 approve the IEE Report for the construction phase of the project with the above mentioned terms and conditions.

Dated: Swat/ 25 / 01 /2024

Tracking/File. No. EPA/ROS/ IEE/MSK Plastic Pipe Factory/Dir Lower/ 254

Tracking Code:



*(Signature)*  
25/01/2024  
Director (Malakand)  
EPA, Regional office Swat  
Khyber Pakhtunkhwa

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