

SCHEDULE-VII
DECISION ON EIA

1. **Name, Address of proponent:** Mirza Nadeem Ahmed, General Manager,
Chashma Sugar Mills, Unit-I,
University Road Dera Ismail Khan, Khyber
Pakhtunkhwa.
Contact No. 0302-8490419
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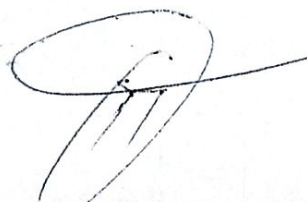
2. **Description of project.** Chashma Sugar Mills (CSM) intends to
establish a waste water treatment plant
(WWTP) within its unit-I, located on University
Road, D.I.Khan. The project includes
designing, construction and operation of the
WWTP to treat process effluents from mill
house and process house of unit-1 of CSM.
Average daily effluent flow rate will be 3000
m³ per day with a flow rate of 50 to 125 m³ /
hr. The mill house and the process house
constitute the major waste water generating
units in CSM. The process involve for
treatment will be activated sludge treatment
process.

3. **Location of Project and GPS** The Project is situated in District Dera Ismail
Khan.

Coordinates/GIS map. **Boundary GPS Coordinates:**
314530.79 N, 705029.20 E
314527.72 N 705026.22 E
314523.92 N 705026.12 E
314523.83 N 705030.10 E

4. **Date of filing of EIA.** 03-06-2021 Ref. (EPA, D.I Khan, Diary No.
171)

5. After careful review, the Environmental Protection Agency, Govt. of Khyber
Pakhtunkhwa has decided to accord approval to the Environmental Impact
Assessment of "**Waste Water Treatment Plant at Chashma Sugar Mills, Unit-I,
Indus Highway D.I Khan**" in line with Khyber Pakhtunkhwa, Environmental
Protection Act, 2014, Khyber Pakhtunkhwa Environmental Assessment Rules,
2021 and guidelines issued by this Agency subject to the following terms &
conditions:




- a) The proponent shall adopt all precautionary and mitigation measures identified in EIA Report, replies submitted to this Agency in response of observations as well as any unanticipated impacts during the construction and operation phase of the project.
- b) That the approval is accorded only for the waste water treatment generated from mill house and process house of CSM unit-I. The treatment plant will ensure to bring the effluents discharged to NEQS level.
- c) Any other activity that may have environmental impact on surrounding sensitive receptors and falls in any of the schedules of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, the proponent will obtain separate approval for such activities in the area from the Agency.
- d) Water meters shall be installed at entry and exit points of waste water treatment plant (WWTP) and CCTV cameras should be installed for monitoring purposes. Access of the same shall be provided to EPA as and when required.
- e) No effluents shall be discharged in violation of the National Environmental Quality Standards (NEQS). Moreover, as committed by the proponent treated waste water shall be reused within the mill premises for washing, sprinkling, irrigation or other purposes. However, excess treated water may be discharged in a safe manner and in compliance of the NEQS.
- f) Proper sampling point shall be established at discharge of the treated effluents.
- g) Treated waste water analysis reports of the required parameters (PH, BOD, COD, TSS, Oil & Grease, toxic metals, NH₃, H₂S, etc) from EPA KP certified laboratory shall be submitted to this Agency on quarter basis. Besides, analysis record of each batch of treated effluents shall be maintained through CSM unit-I internal laboratory and the reports shall be submitted to this Agency as and when required.
- h) Analysis reports of the ambient air surrounding the treated effluents channel of the CSM Unit-I (with special focus on H₂S and NH₃) from EPA certified lab shall be submitted to EPA KP on quarterly basis. The proponent is bound for making special interventions as and when the aforementioned parameters reported in violation of NEQS.
- i) During the whole operational season of the CSM unit-I, the waste water treatment plant shall be maintained in operation. Proper budget shall be allocated for this purposes and detail of the same shall be shared with this Agency.
- j) Proper record of chemicals used in the waste water treatment process shall be maintained and details of the same shall be provided to this Agency along with the periodic waste water analysis reports.

- k) Treated sludge shall be properly stored & dried in environmentally safe manner within the CSM unit-I premises before final disposal. Record of the same be properly maintained. A proper site for the final sludge disposal shall be selected in consultation with EPA KP Regional office D.I.Khan and detail of the same shall be submitted to EPA head office Peshawar.
 - l) The proponent shall carry out hydrological study of the project site and surrounding area from reputed 3rd party and submit the same to the Agency accordingly.
 - m) In case the proposed treatment plant fails to bring the waste water of CSM unit-I within the NEQS permissible limits, EPA Khyber Pakhtunkhwa may direct the proponent for any modification in the capacity and design of the WWTP.
 - n) All non-technical jobs shall be provided to the locals. Moreover, locals shall also be preferred in technical jobs if the required skilled labor is available locally.
 - o) Details of CSR activities and year wise budget allocation shall be submitted to EPA KP before commencement of operational activity of the project. CSR activities shall be finalized keeping in view the demands of locals and quantum of the project.
 - p) The proponent will carry out the plantation in the project area. A buffer zone in the form of thick plantation shall be established between the treatment plant and surroundings. The proponent will submit a plantation plan on seasonal basis to the Agency.
 - q) The proponent will submit a proper water conservancy plan which may include but not limited to installation of water meters, rain water harvesting, water recycling etc.
 - r) The vehicles for movement i.e. carriage inflow and outflow should be certified from VETS.
 - s) A Health, Safety & Environment (HSE) unit shall be established in the unit. An Environmental Science/Chemistry graduate shall be hired for look after of related issues and activities.
 - t) Signboard regarding health and safety shall be installed at the unit.
 - u) The proponent shall install two separate complaint boxes (for social and environmental complaints) on main gate of the unit.
 - v) Internships/apprenticeships shall be provided to the local graduates belong to surrounding villages.
6. The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.

7. The proponent shall be liable for compliance of Rule 14, 15, 18, 19, 20 & 21 of Khyber Pakhtunkhwa Environmental Assessment Rule, 2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.
8. This approval is accorded only for the construction phase of "Waste Water Treatment plant at Chashma Sugar Mills Unit-I." Separate Approval shall be obtained for operational phase of the project as per provisions of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
9. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
10. There shall be no legal case pending regarding the instant project before any court of the country.
10. This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.
11. 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.
12. In exercise of the power under Section-13 of the Khyber Pakhtunkhwa, Environmental Protection Act, 2014 the undersigned is pleased to approve the EIA Report for construction of the **Waste Water Treatment Plant at Chashma Sugar Mills, Unit-I, Indus Highway D.I Khan** with above mentioned terms and conditions.

Dated: Peshawar 28-06-2022

Tracking/File. No. EPA/ EIA/WWTP/Chashma-Sugar/I/DIK/22/263-65


**DIRECTOR GENERAL,
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