

ZERO TOLERANCE TO CORRUPTION

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



No. EPA/HQ/IEE/Letters/ 116

Dated: 26 / 02 / 2026

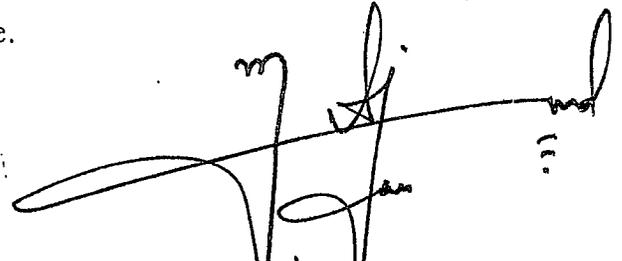
To

Mr. Syed Fakhar Abbas,
General Manager Works, Cherat Cement Company' Ltd,
Ghulam Faruque Group of Companies,
District Nowshera.

Subject: **DECISION ON INITIAL ENVIRONMENTAL EXAMINATION REPORT OF "CARPET WASTE USE AS ALTERNATIVE FUEL A CHERAT CEMENT COMPANY LIMITED, DISTRICT NOWSHERA".**

Reference to the subject cited above and to enclose herewith Environmental Approval/Decision note on Initial Environmental Examination (IEE) Report of "**Carpet Waste Use as Alternative Fuel a Cherat Cement Company limited, District Nowshera**", for your information and further implementation.

Moreover, Schedule-X must be submitted to this Agency within a month on stamp paper as an undertaking for the compliance of term and condition as mentioned in the Environmental Approval as well as mitigation measures proposed in the IEE report, please.


ASSISTANT DIRECTOR

Copy for information to:

- i. The Assistant Director-IT, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.
- ii. PA to Director General, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa.

SCHEDULE-VIII
Decision on IEE

1. Name, address of proponent:

Mr. Syed Fakhar Abbas,
General Manager Works, Cherat Cement
Company Ltd, Ghulam Faruque Group of
Companies, located at District Nowshera.

2. Description of project:

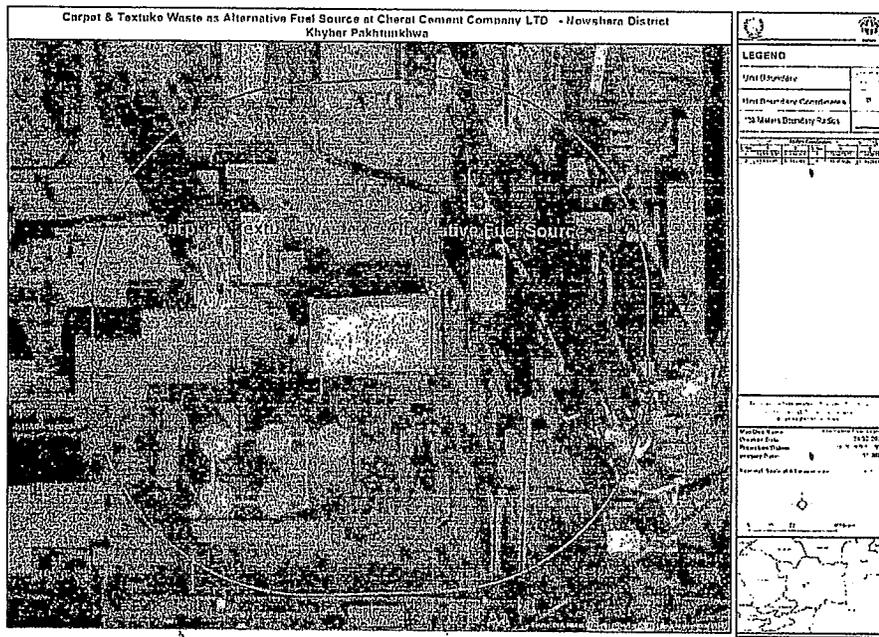
The project for which the Initial Environmental Examination (IEE) conducted is "Carpet Waste Use as Alternative Fuel a Cherat Cement Company limited, District Nowshera". In the proposed project Cherat Cement Company is going to integrate carpet waste as an alternative supplemental source of fuel. The recommended ratio set for the carpet waste in light of the guidelines are 10% to 15% along with the other fuel. The management has decided to transform, Line-III for the carpet waste application. Line-III has the production capacity of about 7200 ton/day. With a daily fuel (coal) consumption rate of 35 tons per hour, and the plant operating for 24 hours a day across 330 days annually, as a result, the cumulative annual fuel requirement is projected to be 277,200 ton annually. This comprehensive plan anticipates the utilization of 27,720 ton/annually of carpet waste annually to sustain the operational efficiency of Line-III. The requirement of fuel (carpet waste) for this project will be imported on annual basis. During the utilization of the alternative fuel the possible impacts specifically on the air quality will be managed by the effective bag house filters, followed by electric precipitator has been installed to control all kinds of emissions from the process. The remaining ash of the carpet waste will be utilized in the production of cement. The ash will be added in the formation of clinkers and it will become permanent part of the cement. As a result, there will be no residual ash leftover. Conclusively, Cherat Cement will not only lessen the usage of coal but also introduce carpet waste as alternative fuel source by which the carpet waste which would be dumped into landfill site, will be reused as alternative fuel source. Overall, the use of

Location of Project:

The project is located at Cherat Cement Company Limited, Ghulam Faruque Group, District Nowshera.

4. GPS Coordinates & Map:

Cherat Cement Nowshera, Boundary GPS Coordinates					
S. No	Y	X	S. No	Y	X
1	33.905329°	71.912293°	3	33.905335°	71.912897°
2	33.905020°	71.912283°	4	33.905021°	71.912884°



5. Date of filing of IEE.

**05/03/2025 (Ref. EPA Diary No.614)
EPA Central Directorate, Peshawar.**

6. After careful review of the IEE report, bank receipt No. 4495043 submitted as IEE review fee, Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the **“IEE REPORT OF CARPET WASTE USE AS ALTERNATIVE FUEL A CHERAT CEMENT COMPANY LIMITED, DISTRICT NOWSHERA”**, according to Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, subject to the following terms and conditions:

- a) This approval is accorded under Section-13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and only for the Line-III of the already existing cement manufacturing project.
- b) This approval is accorded in light of the decision taken under Agenda item No. 06 in the 2nd Environmental Protection Council (EPC) meeting held dated 11/09/2024 and Administrative Department Notification No. SO(Env)/CCFEWD/4-2/2023/EPC/V-III dated 22/01/2025.
- c) 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. The proponent shall have to obtain necessary NOCs/Approvals/Clearances required from other departments/authorities including Customs Department of Pakistan under the prevailing laws/rules of the provincial & federal government before commencement of the project.
- d) The proponent shall adopt all precautionary and mitigation measures identified in IEE Report, explanation/clarification submitted to this Agency in response to various observations/queries raised during presentation as well as any un-anticipated impacts during the construction and operation phase

of the project to minimize any negative impacts on soil, ground water, air, water bodies etc.

- e) The Proponent shall ensure the compliance and implementation of the National Environmental Quality Standard (NEQS) for Ambient Air, Noise, Water and Gaseous emission during the construction & operational phase of the project including compliance for Volatile Organic Compounds (VOCs), dioxins, furans, heavy metals & other organic compounds (if any) through a certified lab.
- f) This Environmental Approval shall be considered only for the use of Carpet waste as an alternative fuel source, the proponent shall obtain license for import of carpet waste through Ministry of Climate Change, Pakistan as per the provisions of Import Policy of Pakistan.
- g) The proponent shall install state of the art Air pollution control system including Filter bag house assembly and electric precipitator to bring the air emissions within the limits of NEQS, the proponent shall be liable to replace/up-grade the Pollution Control System/technology, if the existing/installed Pollution Control System failed to bring the emission(s) within National Environmental Quality Standards (NEQS).
- h) The residues/ash produced during the control burning of carpet waste shall be used as clinker in the manufacturing of cement at the unit.
- i) The proponent shall install Continuous Emission Monitoring System (CEMS) for real time monitoring and tracking of emissions.
- j) The gases produced including Ammonia, Carbon Dioxide, Carbon Mono-oxide & other gases during the operations of the project shall be controlled through effective ventilation plan / air flow according to the weather conditions and through an automated system.
- k) A separate & enclosed area / centralized point shall be identified within the premises of the unit for the project activities for the storage of carpet waste.
- l) The proponent shall maintain proper record of the project activities including quantity of carpet waste collected/imported, waste combusted and conduct further research for the improvement of process and overcome any gaps.
- m) The project activities shall be carried out on zero wastewater discharge i.e, no wastewater shall be discharged. If any, the proponent shall made arrangements for the same and shall be kept within the permissible limits of NEQS.
- n) A buffer zone of 10-15 feet around the project area with thick/dense plantation (double lined) shall be created to avoid any nuisance.
- o) Personal protective equipment shall be provided to all workers involved in the project activities (construction & operations) to ensure health and safety of the workers along with first aid box for emergency medical coverage.
- p) The safety and emergency measures shall be carried out in the premises of the project area including preparation & execution of Emergency Response Plan (ERP), emergency exits, sign boards regarding health & safety/ sensitivity of the area and availability of advance firefighting equipment/ extinguishers etc.
- q) The imported carpet waste shall not be against the Import Policy of Pakistan & any convention, protocols signed by Pakistan or that Pakistan has a signatory.
- r) Manual handling of the waste shall be avoided, the waste shall be moved through forklift trucks or other method and automatic feeder shall be used for mechanized feeding of waste.

- s) The proponent shall carry out the plantation of 500 No. of fast growing, native and climate friendly trees having a height of 05-10 feet annually in consultation with EPA. The plantation must include native fruit trees or any other indigenous fruit trees. The proponent shall ensure the survival of the trees planted.
- t) The proponent shall conduct Stack Emission Analysis while using Carpet waste as a fuel on quarterly basis in presence of EPA laboratory staff and submit report to this Agency during the operational stage.
- u) The proponent shall be liable to address the issues/complaints highlighted by the local community (if any).
- v) Non-technical jobs shall be provided to the local community. Moreover, trained staff shall be hired for the operational phase of the project.
- w) The proponent is bound to implement any additional measures for the protection of Environment as and when suggested by EPA.
7. The proponent shall be liable for correctness and validity of the information provided in the environmental report.
8. The proponent shall be liable for compliance of Rules 14, 15, 18, 19, 20, 21 and 24 of Khyber Pakhtunkhwa Environmental Assessment Rules-2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.
9. The proponent shall comply with the Rule-14 (2) of the Khyber Pakhtunkhwa Environmental Assessment Rules-2021 and shall submit undertaking on stamp paper for the compliance of conditions mentioned in Environmental Approval.
10. This approval is accorded only for the installation/construction phase of the project; the proponent will have to obtain separate approval for the operation phase after compliance in accordance with Rule-15 of the KP-Environmental Assessment Rules, 2021.
11. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
12. This Agency shall not be responsible for any issue related to the project land.
13. There shall be no legal case pending in the courts against the project.
14. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, **delegated Vide letter No. EPA/051/01/93/1134-42 dated 16/01/2026**, the undersigned is pleased to provisionally approve the IEE Report of **“Carpet Waste Use as Alternative Fuel a Cherat Cement Company Limited, District Nowshera”** for **Construction Phase** of the aforementioned project with the above mentioned terms and conditions.

Dated: Peshawar 26 / 02 / 2026

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Tracking No.



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

(Signature)

DEPUTY DIRECTOR (CC)
EPA, KHYBER PAKHTUNKHWA

4/26/26
4/26/26
Asad W.