



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



No. EPA/ROS/ IEE/ABD crush Plant Badai Mankyal Lot-I (CP-A)/Swat/ 296-301

Dated. 14/06 /2024

Subject:

Mr. Waqas Anjum,
Project Manager, Mankyal Road Project
M/s Aitmaad Builders and Developers
Site Office Address: Mankyal Road Project Office at Cham Ghari, Mankyal,
Tehsil Bahrain, District Swat. Contact #: 0336-9739394

DECISION ON INITIAL ENVIRONMENTAL EXAMINATION (IEE)
REPORT OF M/S ABD CRUSH PLANT (CP-A) FOR THE MANKYAL
ROAD PROJECT AT SORY BADAI LOT-I, MANKYAL BAHRAIN
DISTRICT, SWAT.

Kindly refer to the subject cited above and to enclose herewith Environmental Approval/ Decision Note on IEE Report of "M/S Aitmaad Builders & Developers (ABD) Crush Plant (CP-A) for the Mankyal Road Project at Sory Badai Lot-I, Mankyal Bahrain 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 IEE Report.


Director (Malakand)

Copy forwarded to the;

- Deputy Commissioner, District Swat.
- P.A to Director General Environmental Protection Agency, Khyber Pakhtunkhwa.
- ✓ Assistant Director (IT), EPA- Peshawar Khyber Pakhtunkhwa for uploading on EPA official website.
- Project Director (PMU-KITE), C&W Department Peshawar.
- Chief Executive Officer (CEO), M/S Aitmaad Builders & Developers (ABD).

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SCHEDULE-VIII

Decision on IEE

1. Name & address of
Proponent:-

Project Manager, Mankyal Road Project,
M/s Aitmaad Builders and Developers
Office Address: Mankyal Road Project Office at Cham
Ghari, Mankyal, Tehsil Bahrain, District Swat.
Contact #: 0336-9739394

2. Description of Project:

The project involves the installation and operation of a Crush Plant, namely M/S Aitmaad Builders & Developers (ABD) Stone Crush Plant (CP-A), Mankyal, located at, Badai Serai Road (Lot-1) at Badai road Mankyal road project, Tehsil Bahrain, District Swat- Khyber Pakhtunkhwa. It is a temporary-based project with its primary objective being the production of high-quality crushed stone to meet the demand road construction. Furthermore, the plant is exclusively dedicated to and serves as an ancillary facility of the project namely: **"Rehabilitation and remodeling of Mankyal Road (22.00 Km), District Swat"** which was awarded to M/S Aitmaad Builders & Developers (ABD) by the C&W Department as part of the Khyber Pakhtunkhwa Integrated Tourism Development (KITE) Project. Government of Khyber Pakhtunkhwa, funded by world Bank. The Project is time bounded and of public interest nature.

The plant will occupy an area of 4-5 kanal, and is equipped with modern machinery, including a Feeding Hopper, Conveyor Belt, Screener, impactor, Loader, excavator and various support structures. Additionally, heavy vehicles such as loaders, jackhammers, excavators, dumpers, and bulldozers will be utilized. The raw materials for the plant will be sourced from existing cutting material in the road or from a licensed quarries site. The project is estimated to cost approximately Rs. 20 million and will employ about 15-20 workers during the operational phase.

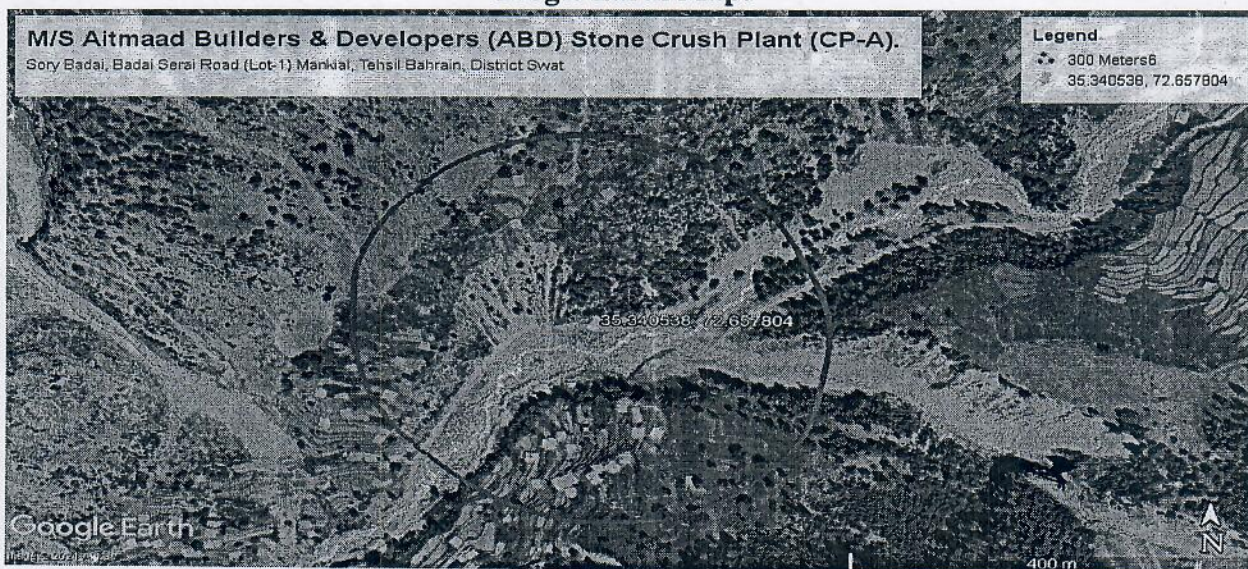
3. Location of project:

The project site is located (Mankyal) Sory Badai, Badai Serai Road (Lot-1), Tehsil Bahrain, District Swat - Khyber Pakhtunkhwa.

GPS coordinates

Stone crushing plant: 35.340538° N, 72.657804° E

Google Earth Map:



5. After careful review, the Environmental Protection Agency, Regional Office, Swat Government of Khyber Pakhtunkhwa, has decided to grant construction/installation phase Environmental Approval for the Initial Environmental Examination (IEE) Report of the project titled **"M/S Aitmaad Builders & Developers (ABD) Crush Plant (CP-A) for the Mankyal Road Project at Sory Badai Lot-I, Mankyal Bahrain District, Swat."** The road project has already been approved by the EPA Head Office (Approval Ref No. (EPA/EIA/Mankial Road/Swat/23/230-32 dated: 30/05/2023). This decision is made as an exceptional case due to the project's government nature, its time-bound requirements, and the involvement of foreign donors, in accordance with the guidelines issued by the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, and is subject to the following terms and conditions.
- 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/installation and operation phases of the project.
 - The stone crush plant is approved based on an Initial Environmental Examination (IEE). Currently, there are no approved criteria available to assess site suitability for such projects. The establishment of these criteria is pending consideration by the Honorable Supreme Court of Pakistan. Given the time-bound and foreign-funded nature of the road project, and with the road already devastated by flooding, this approval is provisional and serves as a stopgap arrangement for stone crush plant, as an ancillary project after the road project's approved EIA. Once the EPA formulates the criteria/ guidelines, they must be meticulously followed both in letter and in spirit by the proponent to ensure full compliance with environmental regulations.
 - All effluents, emissions, and noise, if any, must remain within the permissible limits defined by the National Environmental Quality Standards (NEQS).
 - The proponent shall install advanced and efficient pollution control technology, incorporating dust suppression systems such as water sprays and fog/misting cannons, and baghouse filters to control particulate emissions. Additionally, noise reduction measures, including the use of sound barriers and regular maintenance of equipment, shall be implemented to ensure compliance with NEQS limits for air and noise emissions.
 - Dust suppression measures shall be implemented, which include a dust control room on the crusher, covering the conveyor and screener, and water sprinkling on stockpiles, open areas, and access roads. These measures shall be conducted at regular intervals, especially during dry and windy conditions, to minimize dust emissions. Spraying schedules shall be documented and strictly adhered to.
 - The raw materials for the stone crushing plant must be sourced from approved quarries. Separate environmental approvals are required for any mining activities.
 - Hazardous waste materials and chemicals, such as contaminated soil, chemical solvents, residual materials, contaminated water, used filters, empty chemical and fuel containers, used oil, lubricants, waste packaging and other operational waste, must be safely handled and disposed of in compliance with relevant regulations and protocols to ensure environmental safety.
 - Municipal solid waste from the project must be collected and disposed of properly at the TMA designated dumping site. Septic tanks must be constructed to treat domestic waste water within the premises of the project and camp area.

- i) 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.
 - j) Personal protective equipment shall be provided to all workers to ensure health and safety with a first aid box for emergency medical coverage.
 - k) Safely transport materials with no spillage on road networks. Ensure adequate on-site parking and loading/unloading facilities.
 - l) All electric motors/devices such as pumps, compressor and generator must be housed in sound proof enclosures to keep safety and all noise level must be kept within the permissible limits of National Environmental Quality Standard (NEQS).
 - m) Precautionary/ Warning sign boards and environmental related messages must be mounted at appropriate sites. Additionally, display a gate signboard with project and proponent/site incharge details for public information.
 - n) Construct Boundary wall/ fencing/ green nets for protection of the surrounding area and to visually screen the plant and mitigate its visual impact on the surroundings.
 - o) A minimum of 100 plants or trees of local species shall be planted along the boundary wall and available spaces within the project area.
 - p) Night shift operations are not allowed. The plant shall operate only during designated daytime hours to minimize noise pollution and disturbance to the surrounding community.
 - q) Maintain transparent & proactive communication with the local community on environmental issues and complaints. Establish a redressal and feedback mechanism and keep records.
 - r) The premises must be kept clean at all time with good housekeeping a well design sprinkling/watering system must be installed/ implemented to prevent the dust pollution from premises and unpaved access road under the use of the project.
 - s) The plant must ensure that all operations are conducted at a safe distance and way from the nearby stream and forest to prevent any contamination of water resources and damage to forest. Buffer zones and protective measures shall be established.
 - t) The plant is temporary based and should have a duration equivalent to the 'initial life of specified project i.e. **Rehabilitation and remodeling of Mankyal Road (22.00 Km), District Swat**. It must cease operations after this specified period. Any extended use from EIA approved activities or future use of the Crush plant for other projects or engage in any commercial activities or production for commercial sale is not allowed.
 - u) Provide local employment in non-technical jobs.
 - v) Site restoration and rehabilitation plan shall be submitted to EPA before disentangling the crush plant after completion of the project.
 - w) A copy of this approval and IEE report shall be provided to the contractor/operator at the Stone crush Plant site for information & implementation, and a biannual (six month) performance/compliance report along with EPA approved laboratory analysis reports 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. This approval shall be valid only after obtaining compliance and a license from the Industries Commerce and Technical Education Department under the Khyber Pakhtunkhwa Power Crushers (Installation, Operation, and Regulation) Act, 2020, and

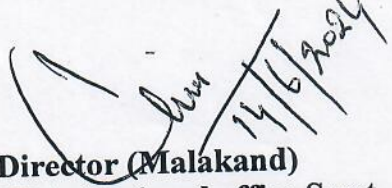
- the rules thereunder. The same shall be submitted to EPA before obtaining operational approval.
8. EPA will regularly visit the project site. The proponent must facilitate monitoring and comply with additional EPA conditions if required.
 9. The proponent shall be liable for compliance of Rules 14(2), 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 must notify the EPA authorities in writing of the construction/installation commencement date and the start of operations for monitoring purposes.
 11. This approval is valid for the commencement of construction for a period of two (2) years from the date of issuance. If construction does not commence within this stipulated timeframe, the proponent must apply in writing for an extension of the validity period.
 12. This approval is accorded only for the installation/ construction/implementation phase of the project; **the proponent will have to obtain separate approval for the operation phase** in accordance with Rule-15 of the KP-Environmental Assessment Rules, 2021. However, a compliance report related to National Environmental Quality Standards (NEQS) must be submitted prior to obtaining operational approval for the crushing plant.
 13. 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.
 14. 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.
 15. 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.
 16. There shall be no legal case pending in the courts against the project.
 17. 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/ 14/06 /2024

Tracking/File. No. EPA/ROS/ IEE/ABD crush Plant Badai Mankyal Lot-I (CP-A)/Swat/ 295

Tracking Code:




Director (Malakand)
EPA, Regional office Swat
Khyber Pakhtunkhwa

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