

**SCHEDULE-VII  
DECISION ON EIA**

1. **Name, address of proponent:** M Mustafa Bin Talha  
M/S ACM Hi-Tech Engineering Pvt.  
Limited,  
Plot No:1, Phase I & II, Hattar Economic  
Zone, District Haripur.  
House No:2, Street No. 63, F-8/4,  
Islamabad.

2. **Description of project.** The title of the project is M/S ACM HI-TECH ENGINEERING PVT LIMITED, manufacturing of different types of batteries i.e., Tubular Batteries (Lead-Acid battery) with different brand names i.e., Volta batteries, Osaka batteries, MCB batteries etc. The project proponent is going to install the battery processing unit at Plot No:1, Phase I & II, Hattar Economic Zone, District Haripur Khyber Pakhtunkhwa. Available area for the project is over 3 Acres. The project will use three categories of basic raw materials: Inorganic Lead Compound, Sulfuric Acid (as the electrolyte), and Polypropylene (for the case material), with 2% Arsenic in the alloy for grid casting. Production capacity is 2-3 lac batteries per month. The project estimated cost is 1.20 billion PKR. Power requirements at the project site will be fulfilled by WAPDA/standby generators.

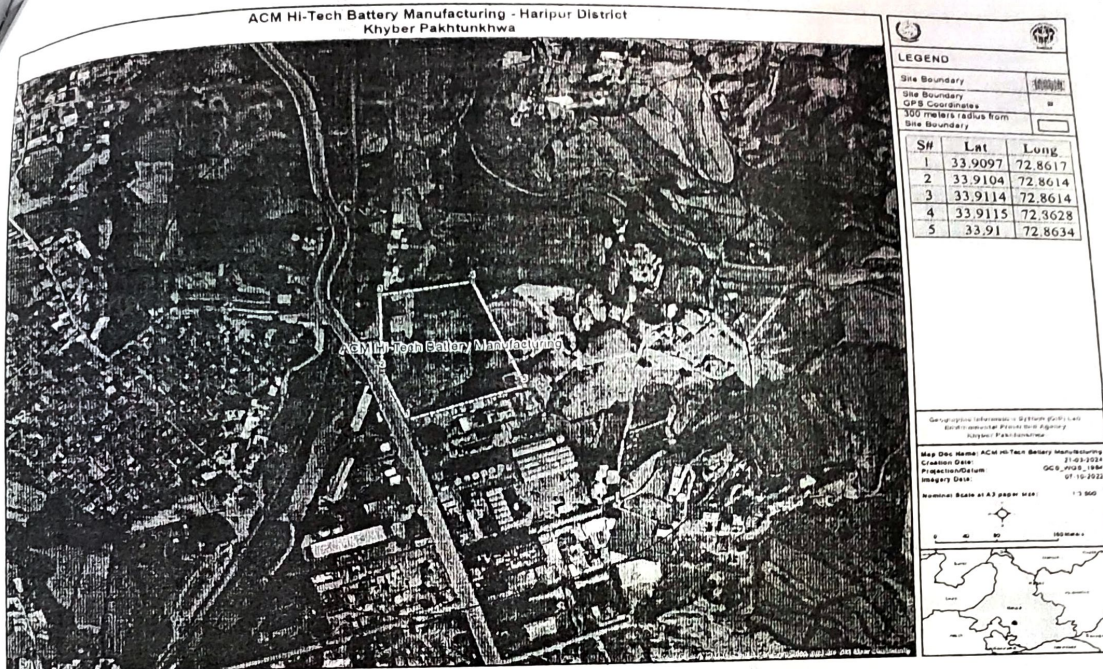
3. **Location of project.** Plot No:1, Phase I & II,  
Industrial Estate Hattar,  
District Haripur.

4. **Date of filing of EIA.** 27/11/2023 (Diary No. 724)

5. **GPS Coordinates and Map.**

S#	Lat	Long
1	33.9097	72.8617
2	33.9104	72.8614
3	33.9114	72.8614
4	33.9115	72.8628
5	33.91	72.8634





6. After careful review, the Environmental Protection Agency, Government of Khyber Pakhtunkhwa has decided to accord Construction Approval on the Environmental Impact Assessment (EIA) Report of **"M/S ACM HI-TECH ENGINEERING PVT LIMITED, located at Plot No:1, Phase I & II, Hattar Economic Zone, District Haripur, Khyber Pakhtunkhwa."** in accordance with the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 and the decision taken in the 2<sup>nd</sup> Environmental Protection Council (EPC) meeting dated 11/09/2024. Furthermore, the proponent shall have to obtain NOCs required from other departments under the prevailing laws/rules of the Provincial Government. This approval shall be governed by the following terms and conditions: -
- The proponent shall adopt all precautionary and mitigation measures recommended in the EIA Report as well as replies of the proponent submitted to this Agency and any un-anticipated impacts arising during the construction and operation phase of the project.
  - Effluents and emissions from the unit, including those from generators, shall be kept within the permissible limits of National Environmental Quality Standards (NEQS). The pollution control system must be properly maintained and operational, and if it fails to comply with NEQS, it shall be upgraded or replaced with the latest technology to ensure compliance.
  - The proponent shall submit quarterly compliance report of the conditions of Environmental Approval along with emissions, effluents and noise analysis reports to EIA Cell from EPA Khyber Pakhtunkhwa certified laboratory.
  - The proponent must conduct third-party environmental audits every year to assess compliance with environmental standards, and submit reports to the KP- EPA, EIA Cell.
  - Water sprinkling shall be carried out where required to reduce the public nuisance caused by the dust emissions by EPA staff.
  - The proponent shall establish permanent access to the sampling point for future monitoring and analysis of stack emissions.
  - Emissions controls measures shall be adopted in case of repair/maintenance of the pollution control system of the unit. Moreover, when the pollution control system is out of order, the unit shall not be operated. Furthermore, proper record of filters shall be maintained.



- h) Personal Protective Equipment (PPE) like Masks, Fire Proof Jackets, Gloves, Goggles, Helmets, etc. must be provided to the workers and ensure its usage during the working hours. Furthermore, other health and safety Equipment like first aid box, signboards, etc. shall be installed/maintained inside the Factory premises/workplace as per standard practices /protocols.
- i) The proponent must provide training for personnel on safety protocols, environmental compliance, proper handling and emergency response procedures related to chemical storage.
- j) Conduct regular health check-ups for workers exposed to the hazardous substances and maintain medical record to comply to health and safety regulations adopted by the KP EPA/other government departments.
- k) The proponent shall implement proper and safe storage measures for all chemicals to ensure compliance with safety and environmental regulations.
- l) Batteries must be stored in designated, secure areas with secondary containment to prevent leaks or spills, and the storage areas must be regularly inspected.
- m) Proper confined area shall be allocated to the scrape/raw materials and the final product.
- n) The proponent must establish advanced wastewater treatment system, including ion exchangers and a precipitating mechanism for handling of strong acids and toxic heavy metal.
- o) The proponent must install a pH meter at the outlet of the wastewater treatment plant to monitor effluent quality.
- p) The proponent must conduct lead smelting process in a controlled environment to ensure safety and compliance with all relevant regulations.
- q) The water used in the process shall be re-used/recycled to maximum possible times. The effluent (if any) shall be properly treated before final discharge in compliance of the NEQS.
- r) Water meters shall be installed for keeping in check the sustainable water usage.
- s) The ground/surface water and soil shall be protected from all kind of pollutions/contaminations.
- t) Sufficient mitigations shall be adopted for the control of noise pollution.
- u) The proponent shall install an updated fire extinguishing system and implement a fire protection plan as per the standards required by Rescue 1122.
- v) Proper parking area shall be identified for the vehicles inside the factory premises. Traffic congestion shall be avoided on main access road.
- w) A comprehensive CSR document, keeping in view quantum of project activities, having activities with proper funds allocation shall be shared with EPA before finalization for approval of EPA.
- x) Plantation shall be carried out as per the submitted plantation plan with priority to indigenous/local species along with fund allocation for additional plantation on seasonal basis to counter carbon emissions.
- y) For safe disposal of the residue/byproduct, proper contract shall be signed with the contractor and copy of the same shall be provided to EPA.
- z) As committed, electricity from WAPDA shall be utilized as the primary source of power.
- aa) Non-technical jobs shall be provided to the locals and preference shall be given to the locals in technical jobs. Moreover, maximum wages shall be paid to the workers as per prevailing Government rules.
- bb) Proper funds shall be allocated in the EMP for environmental improvement & awareness like celebration of environment days, facilitation in environmental monitoring, plantation etc. Activities shall be carried out in this regard in coordination with EPA KP.

- cc) The management shall be bound to adopt any additional mitigation measures suggested by EPA from time to time during construction & operation of the project activities.
7. The proponent shall be liable for correctness and validity of the information provided by the environmental consultant.
  8. The proponent shall be liable for compliance of Rule 14, 15, 16, 18, 19 and 20 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 regarding approval, confirmation of compliance, entry, inspections and monitoring.
  9. This approval accorded by the Agency under section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and shall be valid, for commencement of construction for a period of two years from the date of issuance.
  10. This approval is accorded only for the construction phase of the project (Only for the Battery Processing Unit installation/construction). The proponent will obtain separate approval for installation and operation of generators as well as operation of the battery unit in accordance with Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
  11. Any change in the approved project design shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
  12. This approval shall be treated as null and void, 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.
  14. There shall be no legal case pending in the courts against the project.
  15. 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 of **"M/S ACM HI-TECH ENGINEERING PVT LIMITED, located at Plot No:1, Phase I & II, Hattar Economic Zone, District Haripur, Khyber Pakhtunkhwa."** only with above terms and conditions mentioned.

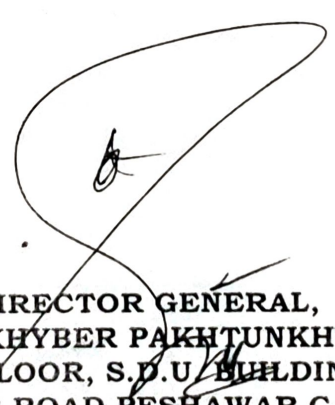
Dated: Peshawar 07/01/24

Tracking/File. No. **No. EPA/EIA/ ACM Hi-Tech/Battery/Hattar/24/162-64**

QR Code:



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

  
**DIRECTOR GENERAL,  
EPA, KHYBER PAKHTUNKHWA,  
3RD FLOOR, S.D.U. BUILDING,  
KHYBER ROAD PESHAWAR CANTT.**