



Zero Tolerance to Corruption
ENVIRONMENTAL PROTECTION AGENCY
CLIMATE CHANGE, FORESTRY, ENVIRONMENT
&
WILDLIFE DEPARTMENT
GOVERNMENT OF KHYBER PAKHTUNKHWA



No. EPA/EIA/ACM Hi-Tech/Battery/Hattar/25/4807-10 Date: 09/07/2025

To

M. Mustafa Bin Talha (Owner),
M/S ACM Hi-Tech Engineering Pvt. Limited,
Plot No. 1, Phase I & II, Hattar, District Haripur.
GPS: 33.9097, 72.8617

Subject:

OPERATIONAL ENVIRONMENTAL APPROVAL TO M/S ACM HI-TECH ENGINEERING PVT. LIMITED, PLOT NO. 1, PHASE I & II, INDUSTRIAL ESTATE HATTAR, DISTRICT HARIPUR.

Kindly refer to your letter No. Nil dated 13/06/2025, requesting for operational approval, followed by site visits and analysis dated 18/06/2025, this Agency agreed to grant operational environmental approval to “ACM Hi-Tech Engineering Pvt. Limited”, subject to the following terms and conditions which needs to be adopted for Environmental Compliance in letter and spirit:

1. The proponent shall fully implement all mitigatory and precautionary measures identified in the construction phase environmental approval issued vide letter No. **EPA/EIA/ACM Hi-Tech/Battery/Hattar/24/162-64, dated 07/11/2024** as well as any un-anticipated impacts during the operation phase of the project.
2. Emissions, effluents, and noise levels must remain strictly within the NEQS limits; analysis shall be submitted quarterly from EPA-certified laboratories.
3. The unit shall ensure continuous operation and maintenance of pollution abatement technologies (wet scrubbers, filters, stack controls); proper logbooks shall be maintained. No operation shall be carried out during failure or shutdown of the pollution control system; such incidents must be reported to EPA immediately.
4. Battery manufacturing operations involving lead melting, grid casting, and acid handling shall be conducted in fully enclosed and ventilated areas to prevent occupational exposure and environmental release.
5. The wastewater treatment plant shall remain functional at all times with real-time pH and heavy metal monitoring; untreated wastewater shall not be discharged under any circumstance and shall ensure installation and continuous operation of online pH meters at the wastewater outlet with data retention for audit purposes.
6. Effluent quality parameters including heavy metals (e.g. lead, arsenic etc.), pH, and COD must be maintained within NEQS limits; third-party test reports must be submitted quarterly.
7. Hazardous waste such as acid sludge, lead-contaminated filters, and used PPE shall be properly segregated, stored in secondary containment, and disposed of via EPA-approved contractors.
8. Batteries and chemical storage areas must be impermeable, roofed, and equipped with spill containment measures; regular inspections shall be carried out to prevent acid leakage or lead dust spread.
9. The use of Personal Protective Equipment (PPE) including acid-resistant gloves, safety goggles, respirators, and flame-resistant clothing shall be strictly enforced for all operational staff. Health and Safety Equipment shall be provided to the workers of the unit during working hours.
10. The proponent shall ensure periodic (at least bi-annual) health screening and lead exposure monitoring for all personnel in high-risk zones.
11. A fire suppression system shall be installed and maintained in accordance with Rescue 1122 protocols, including dedicated firefighting stations in chemical handling areas.
12. Water conservation measures including water reuse, recycling, and installation of water meters at all abstraction points shall be ensured.
13. An updated Emergency Response Plan and training for chemical spill, acid exposure, and fire hazards shall be conducted bi-annually.
14. Internal environmental audits shall be conducted quarterly and third-party environmental audits annually; reports shall be submitted to the EIA Cell of KP EPA.



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No. EPA/EIA/ACM Hi-Tech/Battery/Hattar/25/_____ Date: ____/____/2025

15. A separate Corporate Social Responsibility (CSR) plan with an allocated budget shall be finalized and submitted to EPA before completion of the first operational year.
16. Seasonal plantation (preferably indigenous species) shall be done as per plan; additional carbon-offset plantation activities shall be budgeted and executed.
17. The proponent shall implement a mechanism to measure and minimize noise pollution during routine operations; periodic monitoring reports shall be submitted.
18. Jobs in non-technical and support categories shall be offered to local communities, and priority shall be given to locals in technical roles, as committed in the EIA.
19. The proponent shall coordinate with EPA KP in conducting awareness campaigns, environmental monitoring events, and observance of environmental days under the allocated EMP budget.
20. Any future expansion, technological modification, or change in raw material/production line must be communicated to EPA and necessary approvals shall be obtained prior to implementation.
21. The proponent shall apply for **renewal of this operational approval every three (03) years**, as per Rule 15(4) of KP Environmental Assessment Rules, 2021.
22. This operational approval shall be treated as **null and void** if the above conditions are not fulfilled or if the unit fails to comply with NEQS or other environmental laws.
23. Environmental Management Plan (EMP) shall be strictly followed.
24. Tree Plantation shall be carried out inside and outside the boundary wall of the unit.
25. This Agency will visit the unit for checking the compliance of this approval and constructional phase approval including the compliance of NEQS on regular basis. No hurdles shall be created for the Agency staff during entry and inspection of the unit rather the visiting team shall be facilitated in this regard. The Agency may propose additional mitigation measures at any stage, whether as part of routine monitoring or in response to complaints, based on the recommendations contained in visit reports. The Proponent shall be obligated to implement such measures.
26. This approval shall be treated as null and void, if all or any of the conditions mentioned above is/are not complied with.
27. 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.
28. 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.
29. As per rule 15(4) of the Khyber Pakhtunkhwa Environmental Assessment Rules 2014, the proponent shall apply for renewal of the operational approval after every three (03) years.

Moreover, Schedule-X must be submitted to this Agency within a month time on stamp paper an undertaking for the compliance of terms and conditions as mentioned above, please.

QR Code:



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

[Signature]
Deputy Director (MEAs)

Copy for information to the:

1. Director (North), EPA Northern Directorate, Abbottabad.
- ✓ 2. GIS Specialist/AD IT, EPA Head Office, Peshawar.
3. PA to Director General, Environmental Protection Agency, KP.