



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



No.EPA/EIA/BatteryMfg/SMJ-Unit-1/Hattar/Haripur/26/453-57

Date: 02/01/2026

To

Muhammad Musa Bin Haroon,  
CEO M/s S.M.J International Industries Pvt, Limited Unit-1,

**Address 1:** Plot No: 19/1, Phase I & II, Industrial Estate Hattar, Haripur.

**Address 2:** House no: 49, Street 01, Sector F-6/3, Islamabad  
Phone# 0321-5515510.

**Subject:** **OPERATIONAL ENVIRONMENTAL APPROVAL TO M/S S.M.J INTERNATIONAL INDUSTRIES PVT, LIMITED UNIT-1, PLOT NO: 19/1, PHASE I & II, INDUSTRIAL ESTATE HATTAR, DISTRICT HARIPUR.**

Kindly refer to your letter No. Nil received to this office dated 30/09/2025, requesting for operational approval, followed by site visit dated 17/10/2025, this Agency agreed to grant operational environmental approval to "**M/S S.M.J International Industries Pvt, Limited Unit-1**", 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/Battery/SMJ/Hattar/Haripur/25/7305-08, dated 28/08/2025, insofar as they remain relevant to the operational phase, and shall also address any unanticipated environmental impacts arising during operation.
2. The proponent shall strictly comply with the approved EIA report, Environmental Management Plan (EMP), and all commitments made therein for the subject project.
3. All emissions, effluents, and noise generated during operation shall strictly comply with the National Environmental Quality Standards (NEQS) at all times. Quarterly monitoring and analysis reports from EPA-certified laboratories shall be submitted to this Agency.
4. Pollution control systems including scrubbers, filters, stacks, dust collectors, and ventilation systems shall remain fully operational and properly maintained at all times. The unit shall not operate during failure or shutdown of any pollution control system, and such incidents shall be reported immediately to this Agency.
5. Lead melting, grid casting, tube filling, acid handling, and all related battery manufacturing processes shall be carried out in fully enclosed, ventilated, and controlled environments to prevent occupational exposure and environmental contamination.
6. The Wastewater Treatment Plant (WWTP) shall remain fully functional at all times with sufficient capacity to treat peak operational loads. Untreated or partially treated wastewater shall not be discharged under any circumstances. Treated effluent including pH, COD, and heavy metals (lead, arsenic, etc.) shall comply with NEQS. An online pH meter with continuous monitoring and data retention shall be installed at the WWTP outlet. Quarterly effluent analysis reports from EPA-certified laboratories shall be submitted to KP-EPA.
7. Water conservation measures including reuse, recycling, and installation of water meters at all abstraction points shall be ensured to promote sustainable water usage.
8. All hazardous waste including lead-contaminated dust, sludge, filters, used PPE, chemical residues, lead plates, lead-bearing materials, and batteries shall be segregated, labeled, stored in roofed and enclosed areas with impervious flooring and secondary containment, and disposed of through EPA-approved contractors in accordance with applicable hazardous waste rules. Battery storage areas shall be regularly inspected to prevent acid leakage and lead dust dispersion.
9. Adequate noise control measures shall be implemented to minimize operational noise impacts. Noise levels shall be monitored periodically and maintained within NEQS, particularly near sensitive receptors.
10. Ambient air quality monitoring and stack emission testing shall be conducted quarterly through EPA-certified laboratories in the presence of EPA staff, and reports shall be submitted to this Agency for verification of compliance with NEQS.
11. A comprehensive Occupational Health and Safety (OHS) plan shall be implemented, including mandatory use of appropriate Personal Protective Equipment (PPE), safety signage, first aid facilities, and emergency preparedness measures.



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Date: 01/2026

12. Periodic medical surveillance including blood lead level (BLL) monitoring shall be conducted for all workers exposed to lead and hazardous substances. Certified medical reports shall be submitted quarterly to this Agency.
13. On-site showers, PPE laundering facilities, and contamination control measures shall be provided to manage occupational exposure to lead and other hazardous substances.
14. A fire detection and suppression system shall be installed and maintained in accordance with Rescue 1122 standards, particularly in chemical handling and storage areas.
15. An updated Emergency Response Plan (ERP) addressing chemical spills, acid exposure, fire incidents, and occupational accidents shall be implemented. Emergency drills and staff training shall be conducted at least twice a year.
16. Necessary stabilizers or transformers shall be installed, where required, to prevent voltage fluctuations and adverse impacts on surrounding areas.
17. Non-technical jobs shall be offered to local residents, and preference shall be given to locals for technical positions where qualified, in accordance with commitments made in the EIA.
18. A comprehensive Corporate Social Responsibility (CSR) plan with defined activities and budget allocation shall be implemented to support local community development and environmental improvement initiatives.
19. Plantation shall be carried out inside and outside the factory premises using indigenous species, with adequate budget allocation for seasonal plantation to offset carbon emissions. 6
20. A qualified Environmental Officer shall be appointed at site to ensure day-to-day environmental compliance and coordination with this Agency.
21. Quarterly environmental compliance reports including emissions, effluents, noise, ambient air quality, and hazardous waste management shall be submitted to the EIA Cell of KP-EPA through EPA certified laboratories. Q
22. Third-party environmental audits shall be conducted annually, and audit reports shall be submitted to this Agency for review.
23. Permanent and unrestricted access to the facility, including stack emission, effluent, and ambient air sampling points, shall be provided to this Agency for inspection, monitoring, and verification of compliance. The proponent shall fully facilitate inspection teams and implement any additional mitigation measures recommended by the Agency.
24. Any proposed expansion, change in process, modification in technology, alteration in raw materials, or increase in production capacity shall be communicated to this Agency, and prior environmental approval shall be obtained before implementation.
25. This operational environmental approval shall not absolve the proponent from obtaining any other approvals or clearances required under any other applicable law.
26. The proponent shall apply for renewal of this operational environmental approval **every three (03) years** in accordance with Rule 15(4) of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
27. This operational environmental approval shall be liable to suspension or cancellation in case of violation of NEQS, non-compliance with any condition herein, or submission of false or misleading information, without prejudice to any other action under applicable environmental laws.
28. Schedule-X shall be submitted to this Agency within one (01) month on stamp paper as an undertaking for compliance with the terms and conditions of this operational environmental approval.
29. This approval shall be treated as null and void if all or any of the above conditions are not complied with.

QR Code:



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



Director General

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.