

Date: 31.05.2026

To,

Regional Office (WCZ),
Ground Floor East Wing,
New Secretariat Building,
Civil Lines Nagpur – 440 001.
E mail – apccfcentral-nep-mef@gov.in

Subject: - Submission of Half Yearly EC compliance Report for the period of
October 2025 to March 2026.

Respected Sir,

As mentioned in above subject here with we are submitting Half Yearly EC compliance Report for the period from **October 2025 to March 2026.**

Request you to please acknowledge the same.

Thanking You,
Yours Truly,
For **Hikal Limited, Mahad**



Authorized Signatory

Enclosure: Half yearly EC compliance report and Annexures.

CC:

1. The Additional Principal Chief Conservator of Forests, Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, Nagpur (Maharashtra)
2. The Principal Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai (Maharashtra) – 32

Hikal Ltd.

Factory : A - 18, MIDC, Ind. Area, Mahad - 402 309, Dist Raigad, Maharashtra, India. Tel. : +91-2145-661234

Admin. Office : Great Eastern Chambers, 6th Floor, Sector 11, CBD Belapur, Navi Mumbai - 400 614, India. Tel. : +91-22-6277 0299, +91-22-6866 0300

Regd. Office : 717, Maker Chamber - 5, Nariman Point, Mumbai - 400 021, India. Tel. : +91 22-6277 0477, +91-22-6277 0500.

www.hikal.com info@hikal.com CIN : L24200MH1988PTC048028

3. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-Cum-Office Complex, East Arjun Nagar, Delhi – 32
4. The Member Secretary, Maharashtra Pollution Control Board, kalpataru Point, 3rd and 4th Floor, Opp. Cine Planet, Sion Circle, Mumbai – 22
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi – 3
6. Regional Officer Raigad Region, Maharashtra Pollution Control Board, CBD Belapur, Navi Mumbai.
7. Sub regional Officer, Maharashtra Pollution Control Board, Mahad

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Compliance Report of Environmental Clearance for the period of Oct 2025 to Mar 2026

MoEF & CC (IA Division) approved F. No. J-11011/318/2016-IA II (I), dated- 15th January 2018 for 'Change in Product Mix' of Pesticides Manufacturing Unit by M/S **Hikal Limited**, at Plot No. A – 18, MIDC – Mahad, Raigad, Maharashtra.

Sr. No.	Conditions	Compliance Status/ Remark
1	This has reference to your online proposal no. IA/ MH/ IND2/70505/2016 Dated 27th October 2017 along with project documents namely, EIA/ EMP report on the above subject matter.	The MoEF & CC examined the proposal for grant of environmental clearance to the Project "Change in Product Mix of Pesticides Manufacturing Unit" Approve F. No. J-11011/318/2016-IA II (I), dated- 15th January 2018
2	The MoEF & CC has examined the proposal for grant of environmental clearance to the project 'Change in Product Mix of Pesticides manufacturing Unit' by M/S Hikal Limited in a Plot No. A - 18, MIDC Mahad, District Raigad (Maharashtra).	As per the condition industry had applied for CTE and then CTO to MPCB. Attached EC copy as Annexure 1 Attached CTO copy as Annexure 2
3	Existing land area is 27007 sq. Mtr. and no additional land will be required for the proposed project. Industry has already developed green belt in an area of 6817 sq.Mtr., and additional 2095 sq.Mtr. of green belt will be developed at Nana Nani park to meet the norms in this regard.	Complied as per requirement Factory green belt area photographs are attached as an Annexure-12 .
5	There are no National Park, Wild Life Sanctuaries, Biosphere reserves, Tiger/ Elephant Reserves, Wild Life Corridors etc. within 10 km from the project site.	Noted
6.1	Total water requirement (one time) is estimated to be 581 cum/day (existing 305 cum/day + proposed 276 cum/day), proposed to be met from MIDC water supply.	Approval taken from MIDC for additional water supply
6.2	Power requirement will be 3.5 MW and the same will be met from the Maharashtra State Power Distribution Corporation Limited (MSPDCL). Existing unit has one DG set of 125 KVA capacity and additionally 2 DG sets of 500 KVA will be required.	1. Our present Contract demand is 2.9 MVA. 2. We have two DG set having capacity 125 KVA & 600 KVA.

6.3	Existing unit has 2 nos. of boilers having capacities 4 TPH (Briquette fired) & 5 TPH (Furnace oil). One furnace oil fired Thermopack of 2 lakh kcal/h capacity is also existing and sharing the common stack. No additional boiler is proposed to be installed.	Boiler stack is as per given condition
7	Details of Solid Waste/ hazardous waste generation and its management are as under :-	Attached consent to operate copy as Annexure-4
7 (i)	Sludge and filters contaminated with oil will be sold to authorized re-processor/ CHWTSDf for incineration.	Noted and complied
7 (ii)	Chemical sludge from waste water treatment of will be sent to CHWTSDf for landfill.	Noted and complied
7 (iii)	Filters and filter material which have organic liquid will be sent to CHWTSDf for incineration.	Noted and complied
7 (iv)	Spent catalyst will be sent to authorize reprocessor/CHWTSDf for incineration.	Noted and complied
7 (v)	Used/ spent oil will be disposed to authorized reprocessor/ CHWTSDf for incineration	Noted and complied
7 (vi)	Spent solvents will be sent to authorized reprocessor/ CHWTSDf for incineration.	Noted and complied
7 (vii)	Distillation residue will be sent to CHWTSDf/ co-processing to cement industries.	Noted and complied
7 (viii)	Process waste sludge/ residues will be sent to CHWTSDf/ co-processing to cement industries.	Noted and complied
7 (ix)	Discarded containers/ barrels/ liners will be decontaminated/ puncture/ cut/ disposal through MPCB approved unit.	Noted and complied
7 (x)	Discarded containers (plastic/ PP/ Rubber/ Glass) will be sent to CHWTSDf for disposal as per waste disposal criteria.	Noted and complied
7 (xi)	Evaporator salts will be sent to CHWTSDf for landfill.	Noted and complied
8	The project/ activity is covered under category A of item 5 (b) 'pesticides' of the schedule to the Environmental Impact Assessment Notification,	Noted and complied
9	The ToR for the project was granted on 31st January 2017, and amended on 22nd June, 2017 providing exemption from public hearing as per the provisions.	Noted and complied
10	The proposal was considered by the Expert Appraisal Committee (Industry-2) in its 31st meeting held during 23-24 November, 2017.	Noted and complied Attached EC copy as Annexure -1
11	Based on the proposal submitted by the project proponent, the MoEF & CC hereby accords environmental clearance to project for " Change in Product Mix of Pesticides Manufacturing Unit" Limited at plot no. A - 18, MIDC Mahad	Noted and complied as given below

11. a	Consent to Establish/ Operate for the project shall be obtained from the state pollution control board as required under Air (Prevention and control of pollution) Act, 1981 and Water (prevention and control of pollution) Act, 1974	Complied. Attached consent to establish copy as Annexure-3 and consent to operate copy as Annexure-2
11. b	Total effluent after treatment shall not exceed 64 cum/day to be discharged to the CETP drain. The effluent discharge shall conform to be standards prescribed under the Environment (Protection) Rules, 1986 or as Specified by the state pollution control board while granting consent under the Air/ Water Act, whichever is more stringent.	Complying as per condition. Total discharge of treated effluent to CETP is less than 64 M3/day and attached consent to operate copy as Annexure-2
11. c	Necessary authorization required under the Hazardous and Other Wastes (Management and trans-boundary movement) Rules, 2016, Solid waste management rules, 2016 shall be obtained and the provisions contained in the rules shall be strictly adhered to.	Complied as per requirement Attached consent to Establish copy as Annexure-3 and consent to operate copy as Annexure-2
11. d	National emission standard for organic chemicals manufacturing industry issued by the ministry vide GSR 608(E) dated 21st July 2010 and amended from time to time shall be followed.	Noted and following
11. e	To control source and fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and / or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height	Noted and complied as per requirement
11. f	Solvent Management, if any, shall be carried out as follows :	Noted
	i) Reactor shall be connected to chilled brine condenser system.	Complied as per requirement.
	ii) Reactor and solvent handling pump shall have mechanical seals to prevent leakages.	Complied as per requirement
	iii) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 98% recovery.	Complied as per requirement
	iv) Solvents shall be stored in a separate space specified with all safety measures.	Complied as per requirement
	v) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done	Complied as per requirement
	vi) Entire plant shall be flameproof. The solvent storage tanks shall be provided with breather valve to prevent losses.	Complied as per requirement
	vii) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation	Complied as per requirement

11. v	Total freshwater requirement shall not exceed 370 cum/ day proposed to be met from MIDC supply. Prior permission in this regard shall be obtained from the concerned regulatory authority.	Complying as per requirement
11. i	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Complied as per requirement
11. j	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer through pumps.	Complied as per requirement
11. k	Process organic residue and spent carbon, if any shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Complied as per requirement
11. l	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time.	Complied as per requirement
11. m	The company shall undertake waste minimization measures as below :-	Noted
	i) Metering and control of quantities of active ingredients to minimize waste.	Complied as per requirement
	ii) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	Noted and Complied
	iii) Use of automated filling to minimize spillage.	Noted and Complied
	iv) Use of close feed system in to batch reactors.	Complied
	v) Venting equipment through vapor recovery system.	Complied
	vi) Use of high pressure hoses for equipment clearing to reduce waste water generation.	Complied
11. n	The green belt of 5 - 10 m width shall be developed in project area, mainly along the plant periphery, selection of plant species shall be as per the CPCB guidelines	Complied as per requirement
11. o	At least 2.5% of the total project cost shall be allocated for Enterprise Social Commitment based on public hearing issues and item wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	Complied. See attached Annexure-9



11. p	The company shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.	Complied. Acoustic enclosure provided to DG with adequate stack height
11. q	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied. We are having full-fledge advanced firefighting system as per standard norms
11. r	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Form No. 07, attached as Annexure-5.1 & Annexure 5.2
11. s	Continuous online (24*7) monitoring system for stack emissions and the effluent, shall be installed for measurement of flow/ discharge and the pollutants concentration, and the emissions and effluent monitoring data to be transmitted to the CPCB and SPCB server as per the directions of CPCB in this regard.	Complied as per requirement Online monitoring reports attached as Annexure-6
11. t	Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Complied as per requirement
11. u	The energy sources for the lighting purposes shall preferably be LED based. A minimum of 10 - 20 % of the total power requirement for the industrial operations shall be met from nonconventional energy resources/ solar supply.	Complied. Implemented installation of LED for lighting purpose
11.1	The Grant of Environmental Clearance is further subject to compliance of other generic conditions as under :-	Noted
i	The project authorities must strictly adhere to the stipulations made by the state pollution control board (SPCB), State Government and/ or any other statutory authority.	Noted and comply
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environmental and Forests.	Noted and will follow
iii	The locations of ambient air quality monitoring stations shall be decided in consultation with the state pollution control board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Noted and comply.



iv	The National Ambient Air Quality Emission Standards issued by the Ministry vide GSR No. 826 (E) dated 16th November, 2009 shall be complied with.	Noted and comply.
v	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc.	Noted and Complied.
vi	The company shall harvest rainwater from the tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	Complied. We are harvesting rainwater to maximum extent and reuse for utility purpose.
vii	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. We are having a training calendar and we provided training to all employees as per schedule.
viii	The company shall comply with all environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/ EMP in respect of environmental management, risk mitigation measures	Complied as per requirement
ix	The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.	Complied. We are implementing CSR activity considering need of local villagers and stake holders. Refer Annexure-9
x	A separate environmental management cell equipped with full-fledged laboratory facilities shall be set up to carry out the environmental management and monitoring functions.	Complying as per requirement
xi	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the ministry of environment and forests as well as the state government along with the implementation schedule for all the conditions stipulated herein.	Noted and complied.

xii	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, zila parishad / Municipal corporation, urban local body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Noted & complied as per requirement
xiii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e- mail) to the respective regional office of MoEF, the respective zonal office of CPCB and SPCB.	Complied. We submitted six monthly EC compliance report to concern authorities in Nov-2025 Attached as Annexure-10 Latest monitoring reports attached as Annexure 7
xiv	The environmental statement for each financial year ending 31st march in Form V as is mandated shall be submitted to the concerned state pollution control board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently.	Complied. We submitting Environment Statement in Form V for each financial year ending 31st March. Copy of same is attached as Annexure 8
xv	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/ committee and may also be seen at website of the Ministry at http://moef.nic.in .	Complied as per requirement
12	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not found to be satisfactory.	Noted
13	The ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted
14	The above conditions will be enforced, inter-alia under the provisions of the water (Prevention and control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, The Environment (Protection) Act, 1986, The Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2016	Noted

