

# **COMPLIANCE OF EC CONDITION**

**FOR**

Plot No. K-2, MIDC area, Tarapur, Palghar.

*PROJECT PROPONENT*

**M/s Shakti Industries.**

# SIX MONTHLY COMPLIANCE REPORT

Chemical Industry at Plot No. K-2, MIDC area, Tarapur,  
Palghar. By Shakti industry.

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per: Environment Clearance letter SEIAA-EC-000000359 dtd 15.06.2018.

## Specific Conditions:

Sr. No	COMPLIANCE	REPLY
<b>SEAC Conditions</b>		
1	PP to ensure to provide 33% green belt within the plot area of the proposed project.	We shall provide more than 40% as greenbelt area.
<b>GENERAL CONDITIONS</b>		
1	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	We have achieved Zero liquid discharge hence there is no increase in the effluent load to CETP.
2	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	The condition is noted and will be adhere to.
3	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	All the safety norm as per MIDC and EC norm have been implanted.
4	Proper Housekeeping programmers shall be implemented.	Yes, Proper Housekeeping programmers have been installed.
5	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Condition is noted adopted.
6	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	DG in EC 250 KVA.
7	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rainwater from terraces has been diverted to rainwater harvesting tank 10 cum. Run off from the rest of the area shall be discharged through designed storm drainage network into Municipal SWD.

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8	Arrangement shall be made that effluent and storm water does not get mixed.	Separate effluent collection system has been provided to avoid the mixing of storm water and effluent.
9	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	We being hire MOEF approved lab to carry out ground water monitoring. Ground water monitoring reports attached as ANNEXURE
10	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	We shall comply the same.
11	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	We hired MOEF approved lab to carry out AAQM and noise level. The overall noise in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act,1986. Workers are provided with ear muffs/ear plugs.
12	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	<ul style="list-style-type: none"> <li>• The green area is approx. 1380.12 sq.mt</li> <li>• A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex.</li> </ul>
13	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	All the safety measures related to fine and other hazardous have been implemented leak detection device have been attached
14	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Occupational health surveillance of the workers regularly done and reports maintain.
15	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	All the safety measure related to fine have been complied for the MIDC.

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16	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	We have done the agreement with to TAR-1886 dispose the hazardous waste on per hazardous waste management 2016. Valid for 31 <sup>st</sup> march 2024.
17	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	Regular mock drills have been conducted for the on-site emergency management record of the save attached.
18	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	A separate environment management cell with qualified staff is appointed for implementation of the stipulated environment safeguards.
19	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department	The total 0000 Rs have been spent as per capital cost for the EMP and regular operation and maintenance been spent on EMP.
20	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	The advertisement was published in Marathi and English language local newspaper. In Marathi newspaper "Navshakti" dtd. 25.03.2021 & in English newspaper "The Free Press journal" dtd. 25.03.2021. Refer <b>Annexure 01.</b>
21	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions	We are submitting six monthly reports to Environment Department, Mantralay & MPCB.

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	in hard & soft copies to the MPCB & this department, on 1 <sup>st</sup> June & 1st December of each calendar year.	
22	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Copy of EC have been submitted to MIDC Tarapur.
23	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We ensure to half yearly report to MPCB, dept of environment and the Regional Office of MoEF & CC at Nagpur, on June and December, Every year.
24	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC 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 the SPCB.	Condition is noted and submitted to regional office MoEF, we are submitting herewith six-monthly reports to environment department, Mantralaya & MPCB and Regional office of MOEF.
25	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with	The Condition is noted and will be adhere to

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	the status of co to the respective Regional Offices of MoEF by e-mail.	