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View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal Details					
Proposal No	IA/GJ/IND3/424990/2023	Category	Industrial Projects - 3		
Name of Project	M/s. Bharat Rasayan Limited				
Plot / Survey/ Khasra No.		Village(s)	Janiadara	Sub-District(s)	Vagra
State	GUJARAT	District	BHARUCH		
MoEF File No	IA-J-11011/25/2023-IA-II(I)	Name of the Entity/ Corporate Office	BHARAT RASAYAN LIMITED	Entity's PAN	AAACB4127A
Entity Name as per PAN	BHARAT RASAYAN LIMITED	Entity details mentioned above is correct ?	Agree		
Project KML	View on DSS	NA			

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Dec(01 Apr - 30 Sep)
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Remark(if any)

Details of Production and Project Area

Date of Commencement of Project/Activity 01-04-2026

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	7.4162	7.4162
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	7.4162	7.4162

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	2,4-D Ethyl Ester	Tons per Annum (TPA)	2000	0	0	null	0

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	GREENBELT	The PP shall develop Greenbelt over an area of at least, 24936.79 m2 by planting 12000 number of trees within a period of one year of grant of EC. The saplings selected for the plantation should be of sufficient height, preferably	PPs Submission	Unit is under process to develop green belt as per given condition. Being Complied Attachment: Click to View

		6-ft (about 2 m). Along the periphery: in 2 lines i.e. first line should be of shrub/hedge in close spacing and along the road a row of small trees. Second line along the plant boundary with Tall trees with good canopy at a height of 5 m onwards and total height atleast 20 m shall be planted at a spacing of 2.5 m x2.5 m. Along internal roads in 2 lines i.e. first line of only flowering herbs/shrub, second line should be of shrub/hedge in close spacing. At open land area: Small to large trees planted at a spacing of 2.5 m x 2.5 m. The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of the expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.		
2	MISCELLANEOUS	A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in	PPs Submission	Noted and will be complied. Being Complied Attachment:NA

		the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Head EHS- Head (R&D) for ETP – Sr. safety and fire officer- manager process safety – Manager Environment- Assistant Manager Environment- Shift Environment Engineer. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.			
3	MISCELLANEOUS	The company shall comply with all the 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, and risk mitigation measures relating to the project shall be implemented. The budget propose under EMP is 30 Crore (Capital cost) and 34.45	<table><tr><td>PPs Submission</td><td>Noted and will be complied. Being Complied Attachment:NA</td></tr></table>	PPs Submission	Noted and will be complied. Being Complied Attachment:NA
PPs Submission	Noted and will be complied. Being Complied Attachment:NA				

		Crore per annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.			
4	MISCELLANEOUS	As committed by the PP, Natural gas shall be used as primary fuel, during the unavailability coal shall be used in case of emergency.	<table><tr><td>PPs Submission</td><td>Noted Being Complied Attachment:NA</td></tr></table>	PPs Submission	Noted Being Complied Attachment:NA
PPs Submission	Noted Being Complied Attachment:NA				
5	MISCELLANEOUS	The Total water requirement is 3864 m3/day of which fresh water requirement of 1864 m3/day shall be met from GIDC supply. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.	<table><tr><td>PPs Submission</td><td>Noted Being Complied Attachment:NA</td></tr></table>	PPs Submission	Noted Being Complied Attachment:NA
PPs Submission	Noted Being Complied Attachment:NA				

6	WASTE MANAGEMENT	High COD & High TDS effluent shall be sent to MEE for further treatment. Low COD & low TDS effluent shall be sent to own ETP consisting of Primary, Secondary & Tertiary treatment. 120 KLD shall be used for GB development & maintenance purpose. 450 KLD High COD & High TDS plant effluent+ 234 KLD RO reject shall be sent to MEE for further treatment. 2134 KLD Low COD & low TDS effluent shall be sent to own ETP consisting of Primary, Secondary & Tertiary treatment. Treated effluent shall be sent to RO and RO permeate 1580 KLD shall be recycled and used in cooling tower. 310 KLD treated effluent sent to CETP, Dahej and final discharge and disposal into deep sea through u/g common effluent conveyance pipeline.	PPs Submission	Noted Being Complied Attachment:NA
7	MISCELLANEOUS	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	PPs Submission	Noted Complied Attachment:NA
8	Statutory compliance	The project proponent shall comply with the environment norms for Pesticide Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR	PPs Submission	Noted Complied Attachment:NA

		446(E), dated 13.6.2011 under the provisions of the Environment (Protection) Rules, 1986.		
9	ENERGY PRESERVATION MEASURES	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	PPs Submission	Noted Being Complied Attachment:NA
10	MISCELLANEOUS	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	PPs Submission	Noted Being Complied Attachment:NA

11	AIR QUALITY MONITORING AND PRESERVATION	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	PPs Submission	Noted Being Complied Attachment:NA
12	MISCELLANEOUS	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	PPs Submission	Noted Being Complied Attachment:NA
13	Human Health Environment	The occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	PPs Submission	Noted and will be complied. Being Complied Attachment:NA
14	MISCELLANEOUS	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.	PPs Submission	Noted Complied Attachment:NA

15	MISCELLANEOUS	The unit shall make the arrangement for protection of possible fire hazards during Manufacturing process in material handling. Fire-fighting system shall be as per the norms.	PPs Submission	Noted and will be complied. Complied Attachment:NA
16	MISCELLANEOUS	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	PPs Submission	Noted Being Complied Attachment:NA
17	WASTE MANAGEMENT	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed	PPs Submission	Noted Complied Attachment:NA

system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	MISCELLANEOUS	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	PPs Submission	Noted Complied Attachment:NA
2	Statutory compliance	The PP shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical	PPs Submission	Noted and will be complied. Complied Attachment:NA

		Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, an Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 an other rules notified under various Acts.		
3	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	PPs Submission	Noted Being Complied Attachment:NA
4	Noise Monitoring & Prevention	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. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	PPs Submission	Noted and will be complied. Being Complied Attachment:NA
5	MISCELLANEOUS	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including	PPs Submission	Noted Being Complied Attachment:NA

		community welfare measures in the project area for the overall improvement of the environment.		
6	MISCELLANEOUS	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	PPs Submission	Noted Being Complied Attachment:NA
7	MISCELLANEOUS	A copy of the clearance letter shall be sent by the PP to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	PPs Submission	Unit has sent copy of clearance to The District collector office Bharuch and The Mamlatdar office-Vagra as per given condition. Complied Attachment: Click to View
8	Statutory compliance	The PP shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated	PPs Submission	Half-Yearly Compliance report is successfully submitted on Parivesh Portal as well as to SPCB office. Copy of Half yearly EC Compliance was also uploaded on company website. Complied Attachment:NA

		Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.		
9	Statutory compliance	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, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	PPs Submission	Noted Being Complied Attachment:NA
10	Statutory compliance	The PP 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 and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter,	PPs Submission	We have received the EC letter on 11/08/2023 and published the Advertisement in local Newspaper of Gujarat Samachar on date 14/08/2023 and times of India dated 12/08/2023. Complied Attachment:NA

		at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.		
11	MISCELLANEOUS	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	PPs Submission	Noted Being Complied Attachment:NA
12	MISCELLANEOUS	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	PPs Submission	Noted Complied Attachment:NA

Document uploaded by the PP

**Last Site Visit Report
(if available)** [Click to View](#)

**Last Site Visit Report
Date (if available)** 02-05-2023

**Additional Attachment
(if any)** [Click to View](#)

**Additional Remarks (if
any)**

☒ I 'BHARAT RASAYAN LIMITED' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

**Cover Letter From
RO/SRO**

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Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND3/424990/2023
Compliance ID	110944347
Compliance Number(For Tracking)	EC/COMPLIANCE/110944347/2024
Reporting Year	2024
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	06-11-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar
Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.	