ABSTRON ☆ SANTRON ☆
An ISO 9001 : 2015 Company
CB-022-MS

bhansali engineering polymers limited

CIN : L27100MH1984PLC032637
Registered Office : 301 & 302, 3rd Floor, Peninsula Heights, C. D. Barfiwala Road, Andheri (West), Mumbai - 400 058.
Tel. : (91-22) 2621 6060/61/62/63/64 • E-mail : abstron@bhansaliabs.com • Website : www.bhansaliabs.com

Ref: BEPL/SEC/2024/05

11th January, 2024

To, **The BSE Limited** Corporate Relationship Department, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai - 400 001 **Security Code : 500052**	To, **National Stock Exchange of India Limited** Exchange Plaza, C – 1, Bandra- Kurla Complex, Bandra (East), Mumbai- 400 051 **Security Code : BEPL**

Sub: Disclosure under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 – Receiving Environmental Clearance.

Dear Sir/Madam,

With reference to the captioned subject, we wish to inform you that, Bhansali Engineering Polymers Limited ("Company") has received, under the provisions of the EIA Notification 2006, Environmental Clearance from the State Level Environment Impact Assessment Authority, Rajasthan (Ministry of Environment, Forest and Climate Change, Government of India) for Expansion of ABS (Acrylonitrile Butadiene Styrene) Resin upto 200000 TPA and saleable SAN (Styrene Acrylonitrile) Resin upto 25000 TPA (Total 225000 TPA) for Company's plant located at Plot No. SP 138-143, Ambaji Industrial Area, Abu Road, District-Sirohi, Rajasthan, vide ref. no. F1(4)/SEIAA/SEAC-Raj/Sectt/Projects/Cat.B1.5(f) 8a (23677)/ 2023-24 dated 09 January 2024, issued on 10th January, 2024.

Since the Company is already in receipt of Environmental Clearance for 50000 TPA HRG (High Rubber Graft) at Satnoor plant, the Company now has all the Environmental Clearance / approvals in place to achieve overall 225000 TPA capacity.

Further, we wish to state that though the Environmental Clearance is for expansion of ABS Resins upto 200000 TPA and saleable SAN Resin upto 25000 TPA, the Company at present, plans to expand ABS & SAN capacity upto 145000 TPA, to be completed latest by March 2026.

The said clearance is subject to compliance of terms and conditions as mentioned in the letter, copy of which is enclosed.

Request you to take the above information on records.

Thanking you,

Yours faithfully,
For Bhansali Engineering Polymers Limited

ASHWIN MANILAL PATEL
Digitally signed by ASHWIN MANILAL PATEL
Date: 2024.01.11 18:18:37 +05'30'

Ashwin M. Patel
Company Secretary & GM (Legal)

Encl; As above

State Level Environment Impact Assessment Authority, Rajasthan

Room No. 11, Aravalli Bhawan, Jhalana Institutional Area, Jaipur.

E-mail:- seiaams2021@gmail.com

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat.B1.5(f)8a(23677)/2023-24 Jaipur, Dated: 09 JAN 2024

M/s Bhansali Engineering Polymers Ltd., Satnoor,
Address- 401, 4th Floor, Peninsula Heights,
C.D. Barfiwala Road, Andheri (West), Mumbai.

Sub:-Environmental Clearance for expansion of ABS (Acrylonitrile Butadiene Styrene) Resin from 130000 TPA to 200000 TPA and sellable Styrene Acrylonitrile (SAN) Resin from 7000 TPA to 25000 TPA, located at Plot No. SP 138-143, Ambaji Industrial Area, Abu Road, District- Sirohi, Rajasthan **(Proposal No. 440112).**

This has reference to your application dated 18.09.2023 seeking environmental clearances for the above project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 5th 6th 7th and 8th December, 2023.

2. Brief details of the Project:

1.	Category/Item No. (in Schedule):	Category "B", Project or Activity '5(f)
2.	Location of Project	M/s. Bhansali Engineering Polymers Limited, Plot no. SP 138-143 Ambaji Industrial Area Abu Road, District- Sirohi (Rajasthan)
3.	Project Details Land Use Break up	Expansion of ABS (Acrylonitrile Butadiene Styrene) Resin from 1,30,000 to 2,00,000 TPA and SAN (Styrene Acrylonitrile) Resin from 7,000 to 25,000 TPA, Plot no. SP 138-143 Ambaji Industrial Area Abu Road, District- Sirohi (Rajasthan) Total plant area is ~11.4 ha. The expansion will be done within the existing plant premises and no additional land will be required for the same. Out of the total existing plant area of ~11.4 ha., ~3.99 ha {~35% of the total plant area} has already been developed under greenbelt / plantation and the same will be maintained in future.
4.	Details of construction taken place at site(if any)	Plant along with other infrastructure facilities is already in existence. Expansion will be started after obtaining Environmental Clearance, Consents and other clearance from respective concerned authorities/ boards.

5.	Salient features regarding products and process in brief including Plant Capacity.	

S. No.	Particular	Unit	Existing Capacity	Additional Capacity	Total Capacity after expansion
1.	ABS Resin	TPA	1,30,000	70,000	2,00,000
2.	SAN Resin	TPA	7000	18,000	25,000

6. Raw Materials requirement (In case of more than one product Raw material for each product should be specified)

S. No.	Name of Raw Material	Quantity (TPD)			Source	Distance & Mode of Transportation
		Existing	Additional for Proposed Expansion	Total Capacity After Expansion		
1.	Styrene	77,919	50050	127969	Kandla Port / Tanker	400 Km
2.	Acrylonitrile	27,685	17783	45468	Kandla Port / Tanker	400 Km
3.	HRG	31,396	20167	51563	Satnoor (M.P.) / Truck (Bag)	1000 Km
4.	Lubricants	1370	1,780	3,150	Mumbai Port / Truck (Drum / Bag)	700 Km
5.	Anti-oxidants	69	68.5	157.5		
6.	Stabilizers	69	68.5	157.5		
7.	Pigments/ additives	1,918	2,492	4,410		

7. Solid waste /hazardous waste quantities and management

Used oil (20 KL/annum) which will be reused in process & grease from plant machinery/ Gear boxes, which will be sold out /sent to CPCB authorized recycler.
Discarded containers/barrels (3000 no./year) will be either reused in process or sold to the authorized recyclers as per HSW Rules, 2016.
ETP Sludge (2000 kg/year) will be sent to Rajasthan Waste Management Project - Ramky, Udaipur.

8. Use of substances or materials which are hazardous

Following Hazardous substances/ materials will be used in process

S. No.	Name of Raw Material	Quantity (TPD)		
		Existing	Additional for Proposed Expansion	Total Capacity After Expansion
1.	Styrene	77,919	50050	127969
2.	Acrylonitrile	27,685	17783	45468
3.	HRG	31,396	20167	51563
4.	Lubricants	1370	1,780	3,150
5.	Anti-oxidants	69	68.5	157.5
6.	Stabilizers	69	68.5	157.5
7.	Pigments/ additives	1,918	2,492	4,410

9. Project Cost — Total Project Cost: Rs.350 Crores

10.	Water Requirement & Source	No.	Unit	Requirement (KLD)			Water to be Recycled in process after Treatment	Net Total Fresh water after proposed Expansion (KLD)
				Existing	Additional	Total after expansion		
		1.	Process and Cooling	335	340	675	340	335
		2.	nestic	25	16	41	Nil	41
		TOTAL		360	356	716	340	376
		*Source:*Permission/NOC for ground water abstraction of 360 KLD ground water has been obtained from CGWA *vide* NOC No. CGWA/NOC/IND/ORIG/2021/13031 which is valid up to26th August, 2023 and renewal of the same is under process. Now, for the expansion project application will be made in CGWA in due course of time.						
11.	Fuel & Energy	**Fuel:**						
		Name of Fuel	Quantity (KLPA)					
			Existing	Additional	Total after proposed Expansion			
		HSD	174	111	285			
		Thermic Fluid	2.1	4.4	6.5			
		LSHS Oil/ (or Clean Fuel Gas Pipeline based on Availability)	3842	2158	6000			
		Power: The existing power requirement is 4.2 MW. Additional 3.8 MW power will be required for proposed expansion project. Thus, the total power requirement after proposed expansion will be 8.0 MW. ***Source:*** Rajasthan State Electricity Board & D.G. Sets (for back-up). *{Existing D.G. Sets - Total 6 DG Sets (5 x 500 KVA & 1 x 625 KVA) and Proposed D.G. Sets - Total 2 DG sets (2 x 1250 KVA)}.*						
12.	Environment Management Plan along with Budgetary breakup	S. No.	Particular	Capital Cost *(In Rs. Lacs)*	Recurring Cost / annum *(In Rs. Lacs)*			
			Air Pollution Control	300	20			
			Water Pollution Control & water Management	300	20			
			Noise Pollution Control	10	4			
			Environment Monitoring and Management	20	10			
			Greenbelt development & Plantation	5	2			
			RWH Pond and Storm water management	20	8			
			Others (Agreement with Hazardous Waste disposal Agency in annual contract mode as per SPCB guidelines)	45	6			
			TOTAL	**700**	**70**			
13.	Socio- economic Developmentalactivates along with budgetary breakup	Sector	Years			Total Amount		
			1st Year	2nd Year	3rd Year			

		Education, Vocational Skills & Livelihood enhance	50	50	50	150
		Preventive Health care & Sanitation	25	20	15	60
		Rural Development	30	30	30	90
		Environment Sustainability	25	15	10	50
		GRAND TOTAL	130	115	105	350
14.	ETP/STP	**Effluent Treatment Plant:** The present effluent treatment plant is designed to treat 220 KLD of effluent. The capacity of the plant will be increased to 400 KLD. The plant design is based on Activated Sludge Process due to COD & BOD load which is coming from SAN & Compounding stream. **Sewage Treatment Plant:** At present, company has installed STP of 25 KLD capacity and after expansion, proposed to increase the capacity of Sewage Treatment Plant up to capacity 50 KLD. Estimated input to the STP is 33 KLD out of which 32 KLD treated water will be used for greenbelt development & plantation.				
15.	Green Belt/Plantation	Out of the total existing plant area of ~11.4 ha., ~3.99 ha {~35% of the total plant area} has already been developed under greenbelt / plantation and the same will be maintained in future.				
16.	Budgetary Breakup for Labour	Facilities for labours i.e., Rest Shelters, Sanitation facility, Safe drinking water facility, Periodical medical checkups / Health facility of labours with ambulance and First aid facility etc. has already been provided at site. The same practice will be continued for proposed expansion project.				
17.	Manpower Requirement& Source	**Construction Phase** Particular: For Proposed Expansion Permanent / Regular: Nil Temporary / Contractual: 300 Total: 300 ***Operation Phase*** Particular: Existing: Additional: Total after proposed Expansion Permanent / Regular: 214: 89: 303 Temporary / Contractual: 97: 100: 197 Total: 311: 189: 500 Source: Unskilled/Semiskilled-local area and skilled-outside/local				
	Baseline Monitoring & Study	Summer Season (March to May, 2022)				

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering the proposal and recommendations of the SEAC, Rajasthan in its 5.107th Meeting held on 28.12.2023 hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

I. Statutory compliance:

i.The project proponent shall obtain forest clearance under the provisions of Forest(Conservation) Act, 1986, in case of the diversion of forest land for non-forestpurpose involved in the project.

ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)

iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention &Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.

v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

vi. 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. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

II. Air quality monitoring and preservation

i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act,1986.

iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released(e.g. PM10 and PM25 in reference to PM emission, and SO2 and NOx in reference toSO2 and NOx emissions) within and outside the plant area at least at four locations(one within and three outside the plant area at an angle of 120 each), covering upwindand downwind directions.

iv. To control source and the fugitive emissions, suitable pollution control devices shallbe installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.

vii. The National Ambient Air Quality Emission Standards issued by the Ministry videG.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

III. Water quality monitoring and preservation

i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)

ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises(applicable in case of the projects achieving the ZLD).

iii. The effluent discharge shall conform to the 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.

iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

IV. Noise monitoring and prevention

i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
ii. 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.
iii. The ambient noise levels should conform to the standards prescribed under E(P)ARules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

i. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management

i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flamearresters shall be provided on tank farm and the solvent transfer through pumps.
ii. 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.
iii. The company 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 system into batch reactors.
e. Venting equipment through vapour recovery system.
f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

VII. Green Belt

The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

VIII. Safety, Public hearing and Human health issues

i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
ii. 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.
iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
iv. 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.
v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobileSTP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

IX. Corporate Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30days from the date of receipt.
iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
iv. The project proponent shall monitor the criteria pollutants level namely; PMio, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
v. The project proponent shall submit six-monthly reports on the status of thecompliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
vii. The project proponent 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, commencing the land development work and start of production operation by the project.
viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.

x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xiv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

xv. The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(Khyati Mathur)
Member Secretary,
SEIAA, Rajasthan.

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.B1.5(f)8a(23677)/2023-24 Dated:

Copy to following for information and necessary action:

1. Deputy Director, Integrated Regional Office, Jaipur, Ministry of Environment, Forest & Climate Change, Govt. of India, A- 209 & 218, ARANYA BHAWAN, Mahatma Gandhi Road, Jhalana Institutional Area, Jaipur – 304002 (Raj.).
2. Additional Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Sh. Rajeeva Swarup, IAS (Retd)., Chairman, SEIAA, Room No. 101, Aravalli Bhawan, Jhalana Institutional Area, Jaipur.
4. Dr. Suresh Chandra, IFS (Retd.), Member, SEIAA, Room No. 103, Aravalli Bhawan, Jhalana Institutional Area, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur.
6. Member Secretary, SEAC Rajasthan.
7. Environment Management Plan- Division, Monitoring Cell, Environment,Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
8. I.A, SEIAA, Jaipur with the direction to upload the copy of this Environment Clearance on the website.

M.S. SEIAA, (Rajasthan)