

ENVIRONMENTAL  
CLEARANCE

Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

To,

The DIRECTOR  
M/S SHREE BALAJI PIGMENTS (P) LTD.  
INDUSTRIAL EXENSION AREA, NEAR HATLI MORH,,Kathua,Jammu  
and Kashmir-184102

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/JK/IND/233770/2020 dated 23 Nov 2021. The particulars of the environmental clearance granted to the project are as below.

- |  |  |
|--|--|
| 1. EC Identification No.                   | EC22A008JK142522   |
| 2. File No.                                | J-11011/10/2021-IA.II(I)   |
| 3. Project Type                            | New  |
| 4. Category                                | A  |
| 5. Project/Activity including Schedule No. | 3(a) Metallurgical industries (ferrous & non ferrous)  |
| 6. Name of Project                         | M/s Shree Balaji Pigments Pvt. Ltd.<br>Located at near Industrial Extension area,<br>Hatli Morh, Kathua, Jammu & Kashmir |
| 7. Name of Company/Organization            | M/S SHREE BALAJI PIGMENTS (P) LTD.   |
| 8. Location of Project                     | Jammu and Kashmir  |
| 9. TOR Date                                | 09 Jan 2021  |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 24/01/2022

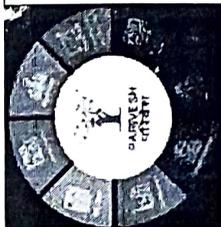
(e-signed)  
Sundar Ramanathan  
Scientist E  
IA - (Industrial Projects - 1 sector)

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.*

*This is a computer generated cover page.*

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,  
and Virtuous Environment Single-Window Hub)



This refers to your proposal no. IA/JK/IND/233770/2020 submitted on 23/11/2021 through PARIVESH Portal seeking grant of **Environment Clearance (EC)** for the project mentioned above.

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006, the above-mentioned project/activity is covered under category '**B**' of item **3(a) Metallurgical Industries (Ferrous and Non-ferrous)**, and attracts General Condition (iv) due to presence of Inter-state boundary of Jammu & Kashmir and Punjab at a distance of 2.9 km, thus the proposal appraised at **Central level** as Category 'A'.
3. Accordingly, the above-mentioned proposal has been considered in **49<sup>th</sup> meeting of Re-constituted Expert Appraisal Committee (Industry 1 Sector) held on 16-17<sup>th</sup> December, 2021**. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in/>.
4. The details of the proposal are as per the EIA report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meeting of EAC (Industry 1) are as under: -

S No.	Particulars	Details																		
a	Terms of Reference for undertaking EIA study	09/01/2021 (Note: ToR issued in pursuance to the Order dated 12/02/2020 of Hon'ble NGT in O.A.No. 55 of 2019.)																		
b	Period of baseline data collection	10 <sup>th</sup> December, 2020 to 10 <sup>th</sup> March, 2021																		
c	Date of Public Consultation	10/07/2021																		
d	Action plan to address the PH issues	An amount of Rs. 65 lakhs have been earmarked to address the issues raised during public hearing.																		
e	Location of the project	Industrial Extension Area, Near Hatli Morh, Kathua District, Jammu & Kashmir																		
f	Latitude and Longitude of the project site	<table border="1"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>32°23'08.61"N</td> <td>75°32'58.21"E</td> </tr> <tr> <td>B</td> <td>32°23'06.75"N</td> <td>75°32'55.88"E</td> </tr> <tr> <td>C</td> <td>32°23'07.10"N</td> <td>75°32'56.08"E</td> </tr> <tr> <td>D</td> <td>32°23'08.11"N</td> <td>75°32'56.88"E</td> </tr> <tr> <td>E</td> <td>32°23'86.61"N</td> <td>75°32'58.21"E</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	32°23'08.61"N	75°32'58.21"E	B	32°23'06.75"N	75°32'55.88"E	C	32°23'07.10"N	75°32'56.08"E	D	32°23'08.11"N	75°32'56.88"E	E	32°23'86.61"N	75°32'58.21"E
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g	Total land	1.2 ha																		
h	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Total land of 3.0 acre (1.2 ha) is completely under the possession of the company.																		
i	Existence of habitation & involvement of R&R, if any	Nil																		
j	Elevation of the project site	368 m AMSL																		
k	Involvement of Forest land if any.	Nil																		
l	Water body exists within the project site as well as study area	<p><b>Project site:</b> Nil.</p> <p><b>Study area:</b></p> <table border="1"> <thead> <tr> <th>Water Body</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Ravi river</td> <td>2.3 km</td> <td>SSE</td> </tr> <tr> <td>Magar Nala</td> <td>0.68 km</td> <td>East</td> </tr> </tbody> </table>	Water Body	Distance	Direction	Ravi river	2.3 km	SSE	Magar Nala	0.68 km	East									
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S No.	Particulars	Details		
		Jasrota Left Canal	1.27 km	NNE
n	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	Nil.		
n	Project cost	INR 65.69 Crores		
o	EMP cost	INR 110 Lakhs		
p	Employment opportunity	200 Nos		
q	Water and Power requirement	Water – 60 m <sup>3</sup> /day, Power – 13187.50 KW		

#### Unit configuration and capacity:

S No	Name	Existing Units		Proposed Units		After Expansion	
		Configuration	Production TPA	Configuration	Production TPA	Configuration	Production TPA
1.	Steel Ingots/ Billets	Nil	Nil	Induction Furnace- 1x30 TPH	1,04,000	Induction Furnace- 1x30 TPH	1,04,000
2.	Tor Steel /TMT Bars	Rolling Mill 1x10.5 TPH	75,000	Nil	Nil	Rolling Mill 1x10.5 TPH	75,000

5. The EAC, in its 49<sup>th</sup> meeting of the Re-constituted EAC (Industry-I) held on 16-17<sup>th</sup> December, 2021, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of Environment Clearance subject to stipulation of specific and general conditions as detailed in the paragraph given below.
6. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Industry-1) hereby decided to grant Environment Clearance for aforementioned proposal of M/s. Shree Balaji Pigments Private Limited under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions:

#### A. Specific condition

- Green belt shall be developed in 33% of the total area with density of 2500 trees/ ha uniformly all along the project boundary. This shall include development of green belt with a width of 20 m within the project site towards Kathua village located at distance of 400 meters from the project site.
- Particulate Matter emissions from all the stacks shall be less than 30mg/Nm<sup>3</sup>.
- All roads shall be made Pucca and a vacuum cleaner shall be deployed to clean the roads.
- Rain Water Harvesting shall be carried out as per the action plan submitted in the EIA report.
- All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material.

- vi. 100 % solid waste generated in the facility shall be utilized as committed by the project proponent in the EIA report.
- vii. 80 to 85% of the billets shall be charged directly and remaining billets shall be reheated in reheating furnace.
- viii. Reheating furnace shall operate on LDO/LSHS. Use of coal and Furnace Oil as a fuel in Reheating Furnace is not permitted.

## **B. General conditions**

### **I. Statutory compliance:**

- i. The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

### **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 as amended from time to time. The CEMS shall be connected to SPCB and CPCB online servers and calibrate these systems 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 carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> 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 upwind and downwind directions.
- iii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iv. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- v. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vi. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
- vii. The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
- viii. Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
- ix. Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.

### **III. Water quality monitoring and preservation**

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to

meet the prescribed standards.

- iii. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31<sup>st</sup> March 2012 (applicable to IFFAI) as amended from time to time.

#### IV. Noise monitoring and prevention

- i. Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

#### V. Energy Conservation measures

- i. Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.

#### VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
- iii. Kitchen waste shall be composted or converted to biogas for further use.

#### VII. Green Belt

- i. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the Programme for reduction of the same including carbon sequestration by trees in the plant premises.

#### VIII. 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 project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

#### IX. Environment Management

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.
- ii. The company shall have a well laid down environmental policy duly approved 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 report to the head of the organization.

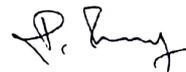
#### X. Miscellaneous

- 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 30 days 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; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (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 the compliance 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 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.
- ix. 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).
- x. 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.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. 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.
- xiv. 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.

7. This issues with the approval of the Competent Authority.



(Sundar Ramanathan)  
Scientist 'E'

Copy to: -

1. Secretary, Jammu & Kashmir, Department of Environment, Government of Jammu & Kashmir, Forest Complex, Sheikh Bagh, Near Lal Chowk, Srinagar (J&K).
2. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Jammu IWDP Complex, Gladni, Narwal, Near J&K Pollution Control Board, Jammu - 180006.
3. PCCF & Chief Wildlife Warden, Manda Hills near Hotel Ashoka, Jammu - 180005
4. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
5. Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
6. Chairman, J&K State Pollution Control Board, Parivesh Bhawan, Forest Complex, Gladni, Narwal, Transport Nagar, Jammu
7. District Collector, Kathua District, Jammu & Kashmir.
8. Guard File/Record File/Monitoring File.
9. MoEF&CC website.

  
(Sundar Ramanathan)  
Scientist 'E'

Signature Not Verified

Digitally signed by Sundar  
Ramanathan  
Scientist E

Date: 1/24/2022 5:16:34 PM