# **bajaj** <sub>sugar</sub>

Dated: 28.11.2023

To,

Deputy Director, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Lucknow Kendriya Bhawan, 5<sup>th</sup> Floor, Sector-H, Aliganj Lucknow-225024

**Sub:** Six Monthly Compliance Report of proposed Expansion of existing distillery capacity from 100 KLD to 160 KLD (Molasses Based Distillery) along with co-generation power from 3 MW to 4 MW at Village-Gola bahar, Tehsil: Gola, District: Lakhimpur Kheri, State: Uttar Pradesh of M/S Bajaj Hindusthan Sugar Ltd, Unit – Gola, Distillery

Reference: EC Identification No. - EC23A022UP110799 File No. - J-11011/46/2022-IA-II(I) Date of Issue EC - 27/03/2023

Dear Sir,

This is reference to the above EC Letter; we are enclosing herewith the Six-Monthly Compliance Report of the period 1<sup>st</sup> April 2023 to 30th September 2023. We would like to submit that project construction work is yet not started, whenever construction work will be started, we will intimate your good office. We hope you will find the same in order.

Thanking you,

Yours faithfully,

For **Bajaj Hindusthan Sugar Limited, Distillery Division,** Gola Gokarannath Lakhimpur - Kheri, U.P.

(Authorised signatory)

Encl: As Above

CC.

**1.**The Member Secretary Uttar Pradesh Pollution Control Board, Building No.TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010.

2. The Regional Director, Central Pollution Control Board Picup Bhawan, Ground Floor, Vibhuti Khand, Gomti Nagar, Lucknow-226010.



**Name of the Project:** Expansion of existing distillery capacity from 100 KLD to 160 KLD (Molasses Based Distillery) along with co-generation power from 3 MW to 4 MW at village- Golabahar, Tehsil: Gola, District: Lakhimpur Kheri, State: Uttar Pradesh of M/S Bajaj Hindusthan Sugar Ltd, Unit – Gola, Distillery

**Reference Letter Number:** EC Identification No. - EC23A022UP110799 File No. - J-11011/46/2022-IA-II(I) Date of Issue EC - 27/03/2023

#### Period of Compliance Report: 1" April 2023 to 30th September 2023

#### **A: Specific Condition**

SI.No.	Condition	Compliance Status
1	The project proponent shall abide by all orders and judicial pronouncements made from time to time in the case filed in NGT & Supreme Court of India.	Noted for Compliance
2	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. All public hearing issues shall be properly addressed as per timeline and budget submitted.	Project work is yet not started. Will be complied
3	EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of project.	Noted for compliance
4	NOC from the Central Ground Water Authority (CGWA)/ Concerned Local authority shall be obtained before start of the construction of plant and drawing of the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.	NOC from UP Ground Water department obtained for existing plant which is valid till 16.08.2026 (Enclosed as <b>annexure 1)</b> .
5	Total freshwater requirement after expansion shall not exceed 4 KL/KL of alcohol production i.e. 640 m3/day including all process and non- process applications which will be met from ground water. No ground water recharge shall be permitted within the premises. Industry shall construct a rainwater storage pond of 60 days capacity and the accumulated water to be used as fresh water thereby reducing freshwater consumption.	Project work is yet not started. Will be complied
6	Spent Wash shall be sent to the Multiple Effect Evaporator followed by incineration boiler for incineration. The MEE & spent lees, WTP Rejects, Boiler & Cooling tower blowdowns, washings etc. shall be treated in the	Project work is yet not started. Will be complied

	'Condensate Polishing Unit' (CPU). STP shall be	
	installed to treat sewage generated from	
	factory premises. PP shall ensure to implement	
	Zero Liquid Discharge (ZLD) in existing and	
	expansion of sugar factory and cogeneration	
_	plant including proposed Distillery.	
7	Electrostatic Precipitator with a stack of height	Project work is yet not started.
	of 85 m is installed with proposed 20 TPH	
	slop/biomass and existing 40 TPH slop/biomass	Will be complied
	boilers for controlling the particulate matter	
	emissions within the statutory limit of 50	
	mg/Nm3. At no time, the emission shall exceed	
	the prescribed standards. In the event of	
	failure of any pollution control system adopted	
	by the unit, the respective unit shall not be	
	restarted until the control measures are	
	rectified to achieve the desired efficiency.	
	Performance assessment of pollution control	
	devices/ systems will be conducted annually.	
8	Ash from Incineration boiler (77.22 TPD) will	Project work is yet not started.
	be utilised as manure or supplied to fertiliser	
	industry. PP shall use biomass like rice	Will be complied
	husk/bagasse as fuel for the proposed boiler.	
	PP shall meet 10% of the total power	
	requirement from solar power by generating	
	power inside plant premises/adjacent/nearby	
9	areas. CO2 (130 TPD) generated during the	Project work is yet pet started
9	CO2 (130 TPD) generated during the fermentation process will be collected by	Project work is yet not started.
	utilizing CO2 scrubbers and it shall be sold to	Will be complied
	authorized vendors/collected in installed	Will be complied
	bottling plant.	
10	Adequate numbers of ground water quality	Project work is yet not started.
	monitoring stations by providing piezometers	
	around the project area shall be set up.	Will be complied
	Sampling and trend analysis monitoring must	
	be conducted on monthly basis and report	
	submitted to SPCB and RO, MOEFCC. The	
	ground water quality monitoring for pH, BOD,	
	COD, Chloride, Sulphate and Total Dissolve	
	Solids shall be monitored and report submitted	
	to the Ministry's Regional Office.	
11	PP shall allocate at least Rs. 50 Lakhs/annum	Project work is yet not started.
	for Occupational Health Safety. Occupational	
	Health Centre for surveillance of the worker's	Will be complied
	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.	
12	Training shall be imparted to all employees on	Project work is yet not started.
	safety and health aspects of chemicals	
	handling. Safety and visual reality training shall	Will be complied
	be provided to employees.	
13	The unit shall make the arrangement for	Project work is yet not started.
	protection of possible fire hazards during	
		Will be complied.

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	manufacturing process in material handling.	
	Firefighting system shall be as per the	
	norms. PESO certificate shall be obtained.	
14	Process organic residue and spent carbon, if	Project work is yet not started.
	any, shall be sent to Cement and other suitable	
	industries for its incinerations. ETP sludge,	Will be complied
	process inorganic & evaporation salt shall be	
	disposed of to the TSDF. Filter press shall be	
	installed for drying of sludge.	
15	The company shall undertake waste	Project work is yet not started.
	minimization measures as below (a) Metering	
	and control of quantities of active ingredients	Will be complied
	to minimize waste; (b) Reuse of byproducts.	
	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.	
16	The green belt of at least 5-10 m width has	As per condition, 33% of the project area shall
	already been developed in 2.72 Hectares i.e.	be developed as green belt area.
	33% of the total plant area which will be	
	maintained in and around plant premiseswith	Will be complied
	tree density @ 2500 trees per hectares, mainly	
	along the plant periphery. Selection of plant	
	species shall be as per the CPCB guidelines in	
	consultation with the State Forest Department	
	and native species shall be developed. Records	
	of tree canopy shall be monitored through	
	remote sensing map. Reserve forest is adjacent	
	to project site, 20 m wide greenbelt towards	
	Reserve Forest shall be developed. Greenbelt	
	development shall be completed in 1 year.	
17	PP proposed to allocate Rs. 2.01 Crores	Project work is yet not started.
	towards Extended EMP (CER) which shall be	
	spent as submitted in CER plan for monitorable	Will be complied
	activities like up-gradation of schools with	
	provision of facilities e.g. Class rooms,	
	playground, Laboratory, Library, Computer	
	class, toilets, Drinking Water Facilities, solar	
	light/solar power support for uninterrupted	
	power supply, soil nutrient management etc.	
	Further, all	
	the proposed activities under CER shall be	
	completed before the commissioning of the	
	plant in consultation with District	
	Administration.	
18	There shall be adequate space inside the plant	Project work is yet not started.
	premises earmarked for parking of vehicles for	
	raw materials and finished products and no	Will be complied
	raw materials and finished products and no	
	parking to be allowed outside on public places.	
	parking to be allowed outside on public places. Out of the total project area, 15% shall be	
	parking to be allowed outside on public places.	

10		
19	Storage of raw materials shall be either in silos	Project work is yet not started.
	or in covered areas to prevent dust pollution	
	and other fugitive emissions. All stockpiles	Will be complied
	should be constructed over impervious soil and	
	garland drains with catch pits to trap runoff	
	material shall be provided. Biomass shall be	
	stored in covered sheds and wind breaking	
	walls/curtains shall be provided around	
	biomass storage area to prevent its suspension	
	during high wind speed. All Internal roads shall	
	be paved. Industrial vacuum cleaner shall be	
	provided to sweep the internal roads. The Air	
	•	
	Pollution Control System shall be interlocked	
	with process plant/machinery for shutdown in	
	case of operational failure of Air Pollution	
	Control Equipment.	
20	Continuous online (24x7) monitoring system	Project work is yet not started.
	for stack emissions/effluent shall be installed	
	for measurement of flue gas discharge and the	Will be complied
	pollutants concentration, and the data to be	
	transmitted to the CPCB and SPCB server. For	
	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.	
21	A separate Environmental Management Cell	Already in place
	(having qualified person with Environmental	
	Science/Environmental	Being complied.
	Engineering/specialization in the project area)	being complied.
	equipped with full-fledged laboratory facilities	
	shall be set up to carry out the Environmental	
	Management and Monitoring functions. EMC	
	head shall report directly to Head of	
	Organization/ Managing Director/CEO as per	
	company hierarchy.	
22	PP shall sensitize and create awareness among	Noted for Compliance
	the people working within the project area as	
	well as its surrounding area on the ban of	
	Single Use Plastic in order to ensure the	
	compliance of Notification published by	
	MOEFCC on 12 <sup>th</sup> August, 2021. A report along	
	with photographs on the measures taken shall	
	also be included in the six-monthly compliance	
1	report being submitted to concerned authority.	

1	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.	Noted for Compliance
2	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Noted for compliance. Project work yet not started. Will be complied
3	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).	Project work is yet not started. Will be complied
4	The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Project work is yet not started. Will be complied
5	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.	Project work is yet not started. Will be complied
6	A copy of the clearance letter shall be sent by the project proponent to be 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.	Already sent to all concerned, Copy enclosed as <b>annexure 2.</b>
7	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&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.	Project work is yet not started. Will be complied
8	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)	Project work is yet not started. Will be complied

	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 Regional Offices of MoEF&CC by e-mail.	
9	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 and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, 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.	
10	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.	Noted for compliance
11	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.	Noted

NOC Application Form



GROUND WATER DEPARTMENT (Namami Gange & Rural Water Supply Department) Ministry of Jal Shakti Government of Uttar Pradesh

# Form 8 (C)

[See Rule 8(1)]

# AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

# AUTHORIZATION/ NO-OBJECTION CERTIFICAT NO: NOC046103 VALID UP TO : 16/08/2026

## {UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

#### Registration No.: 202106000328

Registration No.: 20210000			
Name of the Owner	NARENDRA SINGH		
Designation पद	General Manager	Company Name कंपनी का नाम	Bajaj Hindusthan Sugar Ltd. Unit Distillery
Company Address कंपनी का पता	Bajaj Hindusthan Sugar Ltd. Gola Gokarannath Lakhi	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	Bajaj hindusthan Sugar Ltd. Gola Gokarannath, Lakhimpur Kheri, Uttar Pradesh	Application Form Serial No.	LMPK0721NIN0027
Date of Submission	15/06/2021	Specimen Signature	
Location Particulars			
District	Lakhimpur Kheri	Block	KUMBHI
Plot No./Khasra No.	Existing premises khasra detail attached	Municipality/Corporation	No
Ward No./Holding No.			NA
Particular of the Existing We	ell and Pumping Device		
Date of Construction/Sinking of     01/09/2003       the Well     01/09/2003			
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	109.70
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Centrifugal	H.P. of the Pump	60.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	120.00
Date of Energization (In Case of I	Electric Pump)	07/09/2003	
Maximum Allowable Rate of Withdrawal (m3/hr.):	120.00	Maximum Allowable Running Hours Per Day:	3.00

Maximum Allowable Annual Extraction of Ground Water:	131400

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at SI. (2) for extraction of ground water at a rate not exceeding that as shown at SI. (3j), for Running Hours I day as shown at SI. (3k), and for maximum allowable annual extraction of ground water as shown at SI. (3k) and is valid subject to the observance of the conditions stated overleaf.

#### **GENERAL CONDITIONS:**

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this
  certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this
  authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at SI. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- Guidelines for Installation of Piezometers and their Monitoring

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 It capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care off.
- Any other condition(s) that may be imposed by the concerned Authority.

#### 9/28/21, 11:30 AM

#### NOC Application Form

- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- Any other condition imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

# SPECIFIC CONDITIONS:

- (A) For Industrial User: No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
- i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water in excess of 100 m3/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m3
- /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to
  pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house,
  explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal
  washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of
  ground water pollution.

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- (B) Infrastructural User: The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
- i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
- ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m3 /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

## This certificate is electronically generated and does not require digital signature

NOC Application Form



GROUND WATER DEPARTMENT (Namami Gange & Rural Water Supply Department) Ministry of Jal Shakti Government of Uttar Pradesh

# Form 8 (C)

[See Rule 8(1)]

# AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

# AUTHORIZATION/ NO-OBJECTION CERTIFICAT NO: NOC023923 VALID UP TO : 16/08/2026

## {UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

#### Registration No.: 202106000653

Registration No.: 20210000			
Name of the Owner	NARENDRA SINGH		
Designation पद	General Manager	Company Name कंपनी का नाम	Bajaj Hindusthan Sugar Ltd. Unit Distillery
Company Address कंपनी का पता	Bajaj Hindusthan Sugar Ltd. Gola Gokarannath Lakhi	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	Bajaj hindusthan Sugar Ltd. Gola Gokarannath, Lakhimpur Kheri, Uttar Pradesh	Application Form Serial No.	LMPK0721NIN0028
Date of Submission	30/06/2021	Specimen Signature	
Location Particulars			
District	Lakhimpur Kheri	Block	КИМВНІ
Plot No./Khasra No.	Existing premises khasra detail attached	Municipality/Corporation	No
Ward No./Holding No.			NA
Particular of the Existing We	ell and Pumping Device		
Date of Construction/Sinking of01/04/2015the Well01/04/2015			
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	137.16
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	40.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	150.00
Date of Energization (In Case of E	Electric Pump)	01/04/2015	
Maximum Allowable Rate of Withdrawal (m3/hr.):	150.00	Maximum Allowable Running Hours Per Day:	4.00

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This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at SI. (2) for extraction of ground water at a rate not exceeding that as shown at SI. (3j), for Running Hours I day as shown at SI. (3k), and for maximum allowable annual extraction of ground water as shown at SI. (3k) and is valid subject to the observance of the conditions stated overleaf.

#### **GENERAL CONDITIONS:**

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this
  certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this
  authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at SI. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- Guidelines for Installation of Piezometers and their Monitoring

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 It capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care off.
- Any other condition(s) that may be imposed by the concerned Authority.

#### 9/28/21, 11:31 AM

#### NOC Application Form

- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- Any other condition imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

# • SPECIFIC CONDITIONS:

- (A) For Industrial User: No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
- i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water in excess of 100 m3/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m3
- /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to
  pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house,
  explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal
  washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of
  ground water pollution.

#### •

- (B) Infrastructural User: The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
- i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
- ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m3 /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

## This certificate is electronically generated and does not require digital signature

# bajaj sugar

Dated: 28.03.2023

Io,

The Executive Officer

Municipal Council

Gola GokaranNath Lakhimpur kheri (U.P.)

Subject: Environment Clearance of M/s Bajai Hindusthan Sugar Ltd. Unit Gola, Distillery Division, Lakhimpur Kheri Uttar Pradesh issued by MoEF&CC New Delhi

Dear Sir,

We would like to inform you that the Environment Clearance of M/s Bajaj Hindusthan Sugar Ltd. Unit Comparison Change, Government of India, New Delhi vide vide EC Identification Number ECT3A022UP110799 dated 27:03:2023 for Expansion of Existing Distillery from 100 KLD to 160 KLD (Molasses based Distillery) along with Co-generation Power from 3.0 MW to 4.0 MW. The copy of Environment clearance letter is attached herewith.

This is for your information and records please.

Thanking you.

Yours Faithfully,

For Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division

(Authorized Signatory)

Encl: As Above



#### Bain bindusthan Soyar Ltd.

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# bajaj sugar

Dated: 28.03.2023

The Sarpanch

To,

Gram Panchayat Golabahar

Gola, LakhimpurKheri (U.P.)

Subject: Environment Clearance of M/s Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division, Lakhimpur Kheri Uttar Pradesh issued by MoEF&CC New Delhi

Dear Sir,

We would like to inform you that the Environment Clearance of M/s Bajaj Hindusthan Sugar LM. Unit Gola, Distillery Division, Lakhimpur Kheri Uttar Pradesh is granted by Ministry of Environment, Forest & climate Change, Government of India, New Delhi vide their vide EC Mentification Number EC23A022UP110799 dated 27.03.2023 for Expansion of Existing Distillery from 100 KLD to 160 KLD (Molasses based Distillery) along with Co-generation Power from 3.0 MW to 4.6 MW. The copy of Environment clearance letter is attached herewith.

This is for your information and records please.

Thanking you.

Yours Faithfully,

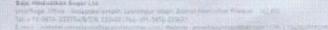
For Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division

(Authorized Signatory)

Encl: As Above



য়ান হাঁয়ায়ত নালা বহাল টোনেত কুন্দী নালে নান





Dated: 28.03.2023

The Executive Officer

Zilla Parishad

Lakhimpur Kheri

(U.P.)

Subject: Environment Clearance of M/s Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division, Lakhimpur Kheri Uttar Pradesh issued by MoEF&CC New Delhi

Dear Sir.

We would like to inform you that the Environment Clearance of M/s Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division, Lakhimpur Kheri Uttar Pradesh is granted by Ministry of Environment, Forest & climate Change, Government of India, New Delhi vide vide EC Identification Number EC23A022UP110799 dated 27.03.2023 for Expansion of Existing Distillery from 100 KLD to 160 KLD (Molasses based Distillery) along with Co-generation Power from 3.0 MW to 4.0 MW. The copy of Environment clearance letter is attached herewith.

This is for your information and records please.

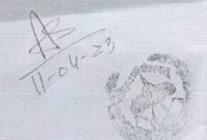
Thanking you,

Yours Faithfully,

For Bajaj Hindusthan Sugar Ltd, Unit Gola, Distillery Division

(Authorized Signatory)

Encl: As Above



#### Balaj Hindusthan Sugar Ltd.

UnitRegist Office : Dotagokarannuth, Lakhlingun-Robers, District KnersLinar Pr Tal. = 91-5275-22375425778, 223403 | Fax: +11-5678-233401 Ecmail: Investaccomplex of Obe, alterolustban.com | Website: Investbaja/hedu



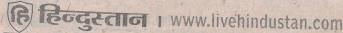
The Economic Times, Lucknow, Saturday, 1 April 2023

#### Public Notice

This is to inform you that, Bajaj Hindusthan Sugar Ltd, Unit - Gola, Distillery Division, Village - Golabahar, Tehsil: Gola, District: Lakhimpur Kheri, State: Uttar Pradesh has been granted EC with identification no. EC23A022UP110799 dated 27/03/2023, by the Ministry of Environment, Forest and Climate Change. Environment clearance has been given to expansion of existing distillery capacity from 100 KLD to 160 KLD (Molasses Based Distillery) along with co-generation power from 3 MW to 4 MW. A copy of the environmental clearance issued by the Ministry of Environment, Forest and Climate Change is available on the website of the department http://moef.nic.in (http//environmentclearance.noc.in) and with the Uttar Pradesh Pollution Control Board.

Bajaj Hindusthan Sugar Ltd, Unit - Gola, Distillery Division Village - Golabahar, Tehsil: Gola, District: Lakhimpur Kheri, State: Uttar Pradesh

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#### आम सूचना

आपको सभी को सूचित किया जाता है, कि पर्यावरण वन एवं जलवायु परिवर्तन मन्त्रालय द्वारा बजाज हिंदुस्थान शुगर लिमिटेड, यूनिट–गोला, आसवनी, ग्राम–गोलाबहार, तहसील–गोला, जिला–लखीमपुर खीरी, (उत्तर प्रदेश) को ई॰सी॰ आईडेन्टिफिकेशन नं॰ EC23A022UP110799 दिनांक 27.03.2023 के द्वारा आसवनी क्षमता का विस्तार 100 किलो॰ ली॰ प्रतिदिन से 160 किलो॰ ली॰ प्रतिदिन क्षमता का शीरा (मोलासेस) आधारित आसवनी इकाई तथा सह–ऊर्जा 4.0 मेगावाट को पर्यावरण स्वीकृति प्रदान की है।

पर्यावरण वन एवं जलवायु परिवर्तन मन्त्रालय द्वारा जारी पर्यावरण स्वीकृत की प्रति विभाग की वेबसाईट http://moef.nic.in (http://environmentclearance.noc.in) एवं उ०प्र० प्रदूषण नियन्त्रण बोर्ड के पास उपलब्ध है।

बजाज हिंदुस्थान शुगर लिमिटेड, यूनिट–गोला, (आसवनी), ग्राम–गोलाबहार, तहसील–गोला, जिला–लखीमपुर खीरी, (उत्तर प्रदेश)

# **Ram Pratap Singh**

From:	Ram Pratap Singh <rampsingh@bajajhindusthan.com></rampsingh@bajajhindusthan.com>
Sent:	10 April 2023 11:17
То:	rocz.lko-mef@gov.in
Cc:	Brajesh Kumar Srivastav; Ravindra Pratap Singh; Manoj Kumar Mishra
Subject:	EC Identification No EC23A022UP11099 & File No. J-1101/46/2022-IA-II (I), dated 27.03.2023
Attachments:	LETTER.PDF

Dear Sir,

With reference to the point no. ix of the General condition of Environmental clearance, we have informed to the public by advertising the public notice in two newspaper i.e. "The Economic Times, Lucknow, Saturday, 01.04.2023" and "Hindusthan, Bareilly, Saturday 01.04.2023" regarding the environmental clearance issued by the ministry for Expansion of existing distillery capacity from 100 KLD to 160 KLD (Molasses Based Distillery) along with co-generation power from 3 MW to 4 MW at Village-Golabahar, Tehsil: Gola, District-Lakhimpur Khiri, and State- Uttar Pradesh of M/s Bajaj Hindusthan Sugar Limited Unit-Gola Distillery division. The copy of public notice published in both the newspapers is attached herewith for your kind reference.

May kindly acknowledge the latter please.



Regards,

Ram Pratap Singh Deputy General Manager (EHS&ETP) rampsingh@bajajhindusthan.com

TC-13,Vibhuti Khand, Gomti Nagar, Lucknow-226010.P +91 05224971727 /+91 9758134800 **bajajhindusthan.com**