



*cement! sugar! refractories! power!*

Ref. No: DBSIL/GRAIN DISTT./JWP/04/2023

Date:- 15.05.2023

To,  
The Director Ministry of Environment Forest  
Govt. of India  
Regional Office (Central Region)  
Kendriya Bhawan, 5 th floor  
Sector H, Aliganj, Lucknow.

**EC Identification No. - EC21A060UP110696**  
**File No.- J- 11011/341/2006- IA II(I) dated 21 SEP 2021**

**Sub: EC compliance (October 2022 to March 2023)**

Dear Sir,

We are enclosing herewith compliance report for the period from October 2022 to March 2023 on the above mentioned subject of environmental clearance.

We hope you will kindly find above in order.

Thanking you.

Yours faithfully

For M/s Dalmia Bharat Sugar & Industries Ltd.,  
Grain Distillery Unit - Jawaharpur  
Sitapur(U.P.)- 261001

Authorized Signatory  
Encl: As above

***Dalmia Chini Mills (Distillery Division)***  
***Prop:Dalmia Bharat Sugar and Industries Limited***

Unit - Jawaharpur, Post Ramkot, District Sitapur - 261001 Uttar Pradesh, India

T +90 5862 258288 F 91 5862 258545 W [www.dalmiasugar.com](http://www.dalmiasugar.com) CIN : L26942TN1951PLC000640

Registered Office : Dalmiapuram , Dist. Tiruchirapalli, Tamilnadu-621 651, India

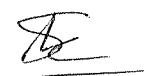
**Dalmia Bharat Group** Company, [www.dalmiabharat.com](http://www.dalmiabharat.com)

Name of the Project : **M/s Dalmia Bharat Sugar & Industries Ltd.**  
**Grain Distillery Unit-Jawaharpur**  
**Village Jawaharpur, Tehsil Misrikh,**  
**District - Sitapur (U.P)**

**EC Identification No.- EC21A060UP110696**  
**File No. J- 11011/341/2006-IA II(I) dated 21 SEP 2021**

Period of compliance Report: 01.10.2022 to 31.03.2023

| <b>Specific Conditions :</b> |  |  |
|------------------------------|--|--|
| <b>S.NO.</b>                 | <b>Conditions</b>  | <b>Compliance Status</b>   |
| I.                           | As per OM dated 16th June, 2021, project falls in category B2 and the proposed additional capacity of 200 KLPD shall be only for fuel ethanol manufacturing as per self-certification in form of an affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled. | It is being complied with.   |
| II.                          | 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 the environmental protection measures and safeguards of EIA/EMP report and risk mitigation are being followed accordingly.   |
| III.                         | The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.  | Spent wash generated from the plant and feed to Decanter, thin slop & wet cake generated from decanter. Then thin slop feed to MEE and wet cake feed to dryer. Process condensate & Syrup generated from Multi Effect Evaporator, syrup feed to decanter and then solid material feed in to the Dryer and thin slop feed into MEE and process condensate water shall be treated through CPU followed by Anaerobic, Aerobic, UV, UF & RO system. Treated water is being used in the slurry tank(mixed with grain flour) and |



|      |   |  |
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|      |   | for dilution in the Fermentation & Cooling Tower make up. Drum dried grain sludge(DDGS) generated from dryer and use as cattle feed. We are maintained Zero Liquid Discharge.  |
| IV.  | Total fresh water requirement shall be 946 KLPD which will be met from adjacent Sugar Mill. Prior permission shall be obtained from the concerned regulatory authority/Irrigation division in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premises. Rainwater shall be collected in storage ponds and utilized for plant activities. Ground water monitoring shall be done regularly and report is to be submitted to concerned authorities regularly. | NOC obtained for adjacent Sugar Mill.<br>NOC No.- NOC012878, NOC014991 & NOC015605 valid up to 11/12/2026.   |
| V.   | The spent wash shall be concentrated and dried to form DDGS to be used as cattle feed.  | Spent wash generated from Analyser column of Distillation plant and feed to decanter to separate in to two parts of thin slop and wet cake.<br><br>Thin slop treated(concentrated) through MEE plant and generated process condensate and thick syrup, process condensate treated through CPU(Condensate Polishing Unit) and treated water recycled in the process for dilution of Grain slurry and make up to cooling tower to make Zero Liquid Discharge. Thick syrup recycled with wet cake and feed to dryer system and produce DDGS(Drum Dried Grain Sludge) use for Cattle feed. |
| VI.  | CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.   | In reference to the CO2 plant, a meeting is going on with your good self Officers. We are waiting decision/advise from your side, as ISMA has gone to above respective department with a request letter to change the conditions in ECs to installed CO2 plant to capture/trap/store CO2 generated during fermentation process.  |
| VII. | Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.   | Occupational health surveillance conducted for 72 members of unit up to March 2023 clearly indicates that none of the individual if suffering from any infectious or contagious disease.   |



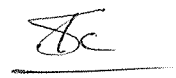
|       |  | <b>Annexure -1.</b>   |
|-------|--|---|
| VIII. | Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.   | Training is being made for all employees on safety and health aspects of chemicals handling. Safety and visual reality training is being also provided for all employees.   |
| IX.   | 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  | The unit has also been adopted arrangement for protection of possible fire hazards during manufacturing processes in material handling. Fire fighting system adopted as per norms.  |
| X.    | Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incineration. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.   | Process organic residue (Drum Dried Grain Sludge) is being used as Cattle feed. Fly ash is being used for filling of low land area in the factory campus. ETP sludge (Organic residue) is being used in our Horticulture area as manure. Semi solid Oil & Grease with cotton waste shall be sent to TSDF unit. The membership certificate of TSDF is attached here with. No process inorganic matter and evaporation salt generated from the process.   |
| XI.   | 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. | The company has undertaken waste minimization measures as mentioned below, <ul style="list-style-type: none"> <li>(a) Spent wash shall be recycled in the Fermenters to minimize thin slop and RO reject in Evaporation to minimize waste.</li> <li>(b) Recycle of CO2 Scrubber water and Spent lees shall be used in fermenter filling.</li> <li>(c) We are using Automated/ Enclose dosing system for Antifoam, Acid, Nutrient, Spent wash etc to minimize spillage.</li> <li>(d) We are using Automated/ Enclose dosing system for water, Antifoam, Acid, Nutrient, Spent wash etc in fermenter.</li> <li>(e) Recovery of alcohol vapour through CO2 Scrubber and Vent condenser alcohol vapour through Vacuum scrubber.</li> <li>(f) We are using Hydro Jet pump for</li> </ul> |

  
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|       |   | Calenderia tube and Plant condenser tube cleaning of having pressure of 1500Kg/Cm2  |
| XII.  | The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map   | Being Complied and enhanced also.   |
| XIII. | As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed. | The company 's focus area for CSR for the local community has been in the field of Climate Action (Water and Energy) Livelihood skill Development, Social Infrastructure Development, Healthcare, Education, Sanitation, Environment conservation.<br><br><b>Annexure -2.</b> |
| XIV.  | 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.   | We have made adequate space inside the plant premises earmarked for parking of vehicles for raw material and finished products and no parking allowed outside on public places.   |
| XV.   | Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.  | Storage of raw materials are being stored in Silos to prevent dust pollution and other fugitive emissions.  |
| XVI.  | Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the 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.  | Web camera and continuous online stack monitoring system has been installed.  |
| XVII. | A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.   | Environment management cell having 07 member working accordingly and Laboratory have been set-up to control environmental parameters .<br><br><b>Annexure-3.</b>  |



| <b>General Conditions</b> |  |  |
|---------------------------|--|--|
| I.                        | 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 | It is strictly adhered to.   |
| II.                       | The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.   | LED based lighting arrangement has already being used for energy conservation and environment betterment.  |
| III.                      | The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acou 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).  | We have conducted Advanced Environmental Testing & Research Lab P. Ltd. New Delhi through Eco Tech Corporation Shahjahanpur for monitoring of Air Ambient Quality, Ambient Noise Levels etc.   |
| IV.                       | The company shall undertake all relevant measures for improving the socio economic 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.   | The company 's focus area for CSR for the local community has been in the field of Climate Action (Water and Energy) Livelihood skill Development, Social Infrastructure Development, Healthcare, Education, Sanitation, Environment conservation. |
| V.                        | 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.  | We have taken sufficient funds towards capital cost and recurring cost.  |
| VI.                       | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received  | Complied With  |

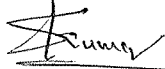


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|       | while processing the proposal.   |                            |
| VII.  | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored 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.  | Complied With              |
| VIII. | The environmental statement for each financial year ending 31st March in Form V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.  | Noted for compliance.      |
| IX.   | 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 <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . 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. | Complied With              |
| X.    | 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,   | Complied With              |
| XI.   | 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.  | It is strictly adhered to. |
| XII.  | The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the   | It is strictly adhered to. |

  
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|       | environmental clearance, if implementation of any of the above conditions is not found satisfactory   |                            |
| XIII. | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.   | It is strictly adhered to. |
| XIV.  | Any appeal against this environmental clearance 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.   | It is strictly adhered to. |
| XV.   | The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein. | Noted for compliance       |
| XVI.  | This issues with the approval of the competent authority  | Noted for compliance       |

Signature and Seal



Asst Executive Director  
Dalmia Bharat Sugar & Ind. Ltd.  
Unit-Distillery  
Jawaharpur, Sitapur (UP)



**Dalmia Bharat Sugar & Industries Ltd. Unit- Jawaharpur**

**MEDICAL EXAMINATION - GRAIN DISTILLERY - ( OCT. 2022 to MARCH. -2023 )**

*Annexure - 1*

| Sl. No. | Emp. Code | Name                  | Father's Name         | Department       | Designation           | Vision | Hearing | Mouth & Throat | Lungs  | Heart  | Blood Pressure | Hydro cele | Hernia | Phy. Defor mites | Accident/ Old Injuries | Infectio us Disease | Contagi ous Disease |
|---------|-----------|-----------------------|-----------------------|------------------|-----------------------|--------|---------|----------------|--------|--------|----------------|------------|--------|------------------|------------------------|---------------------|---------------------|
| 1       | 1037622   | Ayush Pratap Singh    | Dharam Raj Singh      | Grain Distillery | Senior Executive      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 2       | 1037940   | Kuldeep Singh         | Subash Chandra        | Grain Distillery | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 110/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 3       | 1038666   | Pradeep Kumar         | Nahar Singh           | Grain Distillery | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 112/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 4       | 1040121   | Ajay Kumar            | Kamlesh Babu          | Grain Distillery | Senior Executive      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 112/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 5       | 1040233   | Brijesh Kumar         | Nathiram              | Grain Distillery | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 112/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 6       | 1037621   | Rishikesh Mishra      | Pravesh Mishra        | Grain Powerplant | Manager               | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 140/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 7       | 1037627   | Dharmendra Yadav      | Hari Shankar Yadav    | Grain Powerplant | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 8       | 1038023   | Angelo Michael Samson | Augustine             | Grain Powerplant | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 120/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 9       | 1038738   | Akash Gurya           | Mahipal Singh         | Grain Powerplant | Senior Executive      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 142/92         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 10      | 0005857   | N Upadhyay            | Naresh Pati Upadhyay  | Grain Powerplant | Engineer              | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 11      | 1039991   | Ravi Kumar            | Pankaj Kumar          | Grain Powerplant | Assistant Manager     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 12      | 0010164   | Nikhil Saxena         | Sushil Kumar          | Grain Powerplant | Engineer              | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 126/78         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 13      | 3551      | ABHAY SINGH           | AMAR PAL SINGH        | Grain Distillery | DDGS Operator         | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 14      | 3552      | AMAR BAHADUR SINGH    | BHAGAUTI SINGH        | Grain Distillery | DDGS Operator         | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 132/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 15      | 3553      | SANJAY KUMAR VERMA    | SRI KASHI RAM VERMA   | Grain Distillery | Instrument Technician | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 16      | 3554      | SANISH CHANDRA SHUKLA | UMESH PRATAP SHUKLA   | Grain Distillery | Instrument Technician | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 17      | 3555      | RAJAN SINGH           | CHANDI SINGH          | Grain Distillery | Distillation Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 116/74         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 18      | 3556      | PRAVEEN SINGH         | UDAI SINGH YADAV      | Grain Distillery | LAB CHEMIST           | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/78         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 19      | 3557      | KARAN KUMAR SINGH     | GOVARDHAN SINGH       | Grain Distillery | Milling Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 120/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 20      | 3558      | HARISH CHANDR         | CHANDRA RAM           | Grain Distillery | Milling Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/78         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 21      | 3559      | MULAYAM PRASAD        | MUNIS RAM             | Grain Distillery | Liquefaction Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/80         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 22      | 3560      | MUKESH KUMAR SINGH    | MITHILESH SINGH       | Grain Distillery | Liquefaction Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/78         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 23      | 3561      | SHIV MURTI SINGH      | SHESH BAHADUR SINGH   | Grain Distillery | Liquefaction Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 24      | 3562      | VISHAL KUMAR          | JITENDRA SINGH        | Grain Distillery | Evaporator Operator   | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/76         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 25      | 3564      | DINDAYAL              | LALIAN PRASAD         | Grain Distillery | Fermentation Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/86         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 26      | 3574      | DINESH KUMAR PAL      | UMA SHANKAR PAL       | Grain Distillery | Decanter Operator     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/76         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 27      | 3575      | ANAND KUMAR           | VIKRAMA RAM PRADAPATI | Grain Distillery | FITTER                | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 120/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 28      | 3576      | SHANKAR GUPTA         | SURESH GUPTA          | Grain Distillery | Milling Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/76         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 29      | 3578      | DINESH KUMAR YADAV    | RAM MILAN YADAV       | Grain Distillery | Electrician           | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 30      | 3579      | OMI PRAKASH UPADHYA   | MAHA DEV              | Grain Distillery | Decanter Operator     | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/82         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |
| 31      | 3584      | NEERAJ KUMAR YADAV    | RAM IQUBAL YADAV      | Grain Distillery | Fermentation Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 128/78         | NO         | NO     | NONE             | NONE                   | NONE                | NONE                |

| Sl. No. | Emp. Code | Name                       | Father's Name           | Department       | Designation            | Vision | Hearing | Mouth & Throat | Lungs  | Heart  | Blood Pressure | Hydro cele | Hernia | Phy. Deformities | Accident/ Old Injuries | Infectious Disease | Contagious Disease |
|---------|-----------|----------------------------|-------------------------|------------------|------------------------|--------|---------|----------------|--------|--------|----------------|------------|--------|------------------|------------------------|--------------------|--------------------|
| 32      | 3585      | PRIVAMBU BHUSHAN RAI       | GOPAL KRISHAN RAI       | Grain Distillery | INSTRUMENT TECHNICIAN  | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 132/78         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 33      | 3587      | ARBIND KUMAR               | MAHANATH SAH            | Grain Distillery | FITTER                 | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 132/78         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 34      | 3588      | RAKESH KUMAR YADAV         | SAMAR BAHADUR YADAV     | Grain Distillery | RO Plant Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 35      | 3589      | DEEPAK SINGH               | SARVESH SINGH           | Grain Distillery | YEAST MAN              | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 128/82         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 36      | 3590      | VIPIN KUMAR                | KAMLESH KUMAR           | Grain Distillery | CPU Chemist            | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 37      | 3591      | VARUN SINGH                | SHIV KUMAR SINGH        | Grain Distillery | ICX Operator           | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 38      | 3592      | JITENDRA KUMAR             | VINOD KUMAR             | Grain Distillery | ICX Operator           | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 39      | 3594      | PRAMOD KUMAR SINGH CHAUHAN | SHYAM NARAYAN SINGH CHA | Grain Distillery | RO Plant Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 120/82         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 40      | 3595      | JAI KRISHNA                | KRISHNA KUMAR           | Grain Distillery | Electrician            | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 126/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 41      | 3596      | RAM KUMAR SINGH            | RAM RATAN SINGH         | Grain Distillery | Electrician            | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 42      | 3597      | SHARVESH KUMAR PANDEY      | HARISHANKER PANDEY      | Grain Distillery | Fermentation Operator  | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 43      | 3598      | KESHAV KUMAR YADAV         | RAM SANEHI YADAV        | Grain Distillery | CPU Chemist            | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 44      | 3599      | VISHAL KUMAR               | ASHOK KUMAR             | Grain Distillery | EVAPORATOR OPERATOR    | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 112/72         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 45      | 3600      | DHANANJAY KUMAR            | RAMASHRAY YADAV         | Grain Distillery | Distillation Operator  | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 46      | 3601      | RAJU KUMAR YADAV           | GAUTAM YADAV            | Grain Distillery | Distillation Operator  | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/82         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 47      | 3603      | SAURABH                    | SANJAY KUMAR            | Grain Distillery | YEAST MAN              | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 48      | 3608      | MONOO                      | RAM KAMAL               | Grain Distillery | Decanter Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 128/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 49      | 3611      | MIRZA REHAN BEG            | MIRZA AZIM BEG          | Grain Distillery | Warehouse Clerk        | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 50      | 3612      | SAMRESH KUMAR              | KANCHAN SINGH           | Grain Distillery | DDGS Operator          | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 132/82         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 51      | 3606      | ANUJ KUMAR SHUKLA          | AVDHESH KUMAR SHUKLA    | Grain Distillery | WARE HOUSE INCHARGE    | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/76         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 52      | 3607      | VEERENDRA KUMAR            | CHEF RAMI               | Grain Distillery | ICX Operator           | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 134/84         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 53      | 3615      | SHIVMOHAN                  | PRAMOD KUMAR            | Grain Distillery | RO Plant Operator      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 54      | 3617      | PRADEEP YADAV              | SHRI NATH YADAV         | Grain Distillery | EVAPORATOR OPERATOR    | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 55      | 3618      | SUNMIT KUMAR               | GENDAN LAL              | Grain Distillery | WARE HOUSE ATTENDANT   | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 56      | 3619      | RAVINDRA YADAV             | RAGHUNANDAN YADAV       | Grain Distillery | YEAST MAN              | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 57      | 3622      | PANKAJ KUMAR PANDEY        | SUBASH CHANDRA PANDEY   | Grain Distillery | Cooling Tower Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 58      | 3624      | SHASVAT DIXIT              | BAGISH KUMAR DIXIT      | Grain Distillery | LAB CHEMIST            | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 132/82         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 59      | 3626      | RAVINDRA KUMAR YADAV       | RAOHE LAL YADAV         | Grain Distillery | Cooling Tower Operator | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 112/74         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 60      | 3630      | VISHAL KUMAR PANDEY        | SATYANARAYAN PANDEY     | Grain Distillery | Distillation Operator  | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/76         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 61      | 3655      | PRINCE PRAKASH SINGH       | SHALENDRA SINGH         | Grain Powerplant | FIREMAN                | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 120/78         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 62      | 3666      | RAJESH KUMAR SINGH         | VISHWA NATH SINGH       | Grain Powerplant | FIREMAN                | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/76         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 63      | 3667      | SANDEEP SINGH              | THAKUR SINGH            | Grain Powerplant | FITTER                 | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |
| 64      | 3668      | KAMAL KUMAR                | TIRLOK SINGH            | Grain Powerplant | TURBINE OPERATOR       | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 124/80         | NO         | NO     | NONE             | NONE                   | NONE               | NONE               |

| Sl. No. | Emp. Code | Name                  | Father's Name     | Department       | Designation                  | Vision | Hearing | Mouth & Throat | Lungs  | Heart  | Blood Pressure | Hydrocele | Hernia | Phy. Deformities | Accident/ Old Injuries | Infectious Disease | Contagious Disease |
|---------|-----------|-----------------------|-------------------|------------------|------------------------------|--------|---------|----------------|--------|--------|----------------|-----------|--------|------------------|------------------------|--------------------|--------------------|
| 65      | 3569      | JAI PRAKASH YADAV     | HARI LAL YADAV    | Grain Powerplant | BOILER ATTENDANT             | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/76         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 66      | 3570      | ANOO P KUMAR YADAVA   | RAM DAYAL YADAVA  | Grain Powerplant | TURBINE OPERATOR             | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 128/80         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 67      | 3571      | LALIT KUMAR SINGH     | RAJ KISHORE SINGH | Grain Powerplant | TURBINE OPERATOR             | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 130/76         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 68      | 3572      | RAMBALI PRASAD        | INARMAN MAHATO    | Grain Powerplant | BOILER ATTENDANT             | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/76         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 69      | 3577      | VIJAY KUMAR SINGH     | RAMASHISH SINGH   | Grain Powerplant | BOILER ATTENDANT             | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 128/82         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 70      | 3582      | ASHUTOSH KUMAR MISHRA | MADAN MISHRA      | Grain Powerplant | FIREMAN                      | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 116/74         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 71      | 3602      | CHANDAN KUMAR YADAV   | BIRENDRA YADAV    | Grain Powerplant | H.PRESSURE WELDER CUM FITTER | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 122/82         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |
| 72      | 3613      | MANOJ KUMAR SINGH     | RAMBILASH         | Grain Powerplant | BOILER FITTER                | NORMAL | NORMAL  | NAD            | NORMAL | NORMAL | 118/74         | NO        | NO     | NONE             | NONE                   | NONE               | NONE               |

*Kamal Deep*

Dr. Kamal Deep Jaiswal  
 Medical Officer  
 Occupational Health Centre  
 Dalmia Mineral Sugar & Industries Ltd.  
 Unit Development  
 P. O. No. 8733

**Dalmia Bharat Sugar and Industries Limited**  
Corporate Social Responsibility  
CSR Activities and Expenditure Details for FY 2022-23



Submitted by

**Dalmia Bharat Sugar & Industries Limited**  
**Unit- Jawaharpur, District- Sitapur, UP**

Asst Executive Director  
Dalmia Bharat Sugar & Ind. Ltd.  
Unit-Distillery  
Jawaharpur, Sitapur (UP)

Dear Sir/Ma'am,

**Ref: CSR activities undertaken in FY 2022-23 by the Dalmia Bharat Sugar and Industries Limited (DBSIL), Unit- Jawaharpur, District- Sitapur, UP**

The vision of our company, DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED ( "Company" ) is to unleash the potential of everyone we touch. As we seek to do that, we aim at sustainable and inclusive growth, by making definitive triple bottom-line (social, economic and environmental) impact. While we have always had a strong commitment to comply with the law, we seldom hesitate to go beyond the limits laid under law and put in an extra effort to achieve the status of a responsible corporate citizen in tune with the 'Dalmia Group' values. Aiming at creating shared values for all stakeholders, we seek to integrate corporate social responsibility ( "CSR" ) into our businesses processes.

In compliance with the provisions of section 135 of the Companies Act, 2013 ( "Act" ) including Schedule VII thereof, and the Companies (Corporate Social Responsibility Policy) Rules, 2014 ( "Rules" ), the Company shall undertake its CSR activities, projects, programs (either new or ongoing) in a manner compliant with the Act and the Rules ( "Projects" ).

In light of the Company' s vision and objectives as set out above, the Company undertake Projects covering the following areas/activities:

The Company' s focus area for CSR or the local community has been in the field of Climate Change (Water and Energy) Livelihood Skill Development, Social Infrastructure Development, Healthcare, Education, Sanitation, Environment conservation. Consistently we are trying to create visible impact and equitable change in the lives of the rural communities through the various development projects/programs

**CSR Activities and Expenditures Details FY 2022-23**

| S.N. | Program Activities   | Expenditure (INR) | Unit/Qty.   | No. Of Beneficiaries    |
|------|--|-------------------|-------------|-------------------------|
| A    | <b>Climate Action (Soil, Water Conservation &amp; Energy Conservation)</b>   |                   |             |                         |
| 1.   | Water harvesting through defunct borewell  | 16,39,327         | 45 pits     | 45 farmers              |
| 2.   | Water harvesting through Recharge Shaft  | 8,84,990          | 8 Shaft     | 230 farmers             |
| 3.   | Promotion of solar Gadgets I.e. solar Street lights  | 1,31,196          | 10          | 300 households          |
| 4.   | Promotion of Vermi-compost pits and Farm Yard Manure pits  | 13,69,036         | 850 pits    | 850 farmers             |
| B    | <b>Livelihood Skill Development</b>  |                   |             |                         |
| 5.   | Breed Improvement and Livestock Development with BAIF has promoting and ensuring sustainable livelihood of farmers | 21,83,604         | 79 villages | 1628 households/farmers |
| 6.   | Skill development center ensuring employment for   | 33,43,872         | 1           | 399 Youth               |

Asst. Director  
Dalmia Bharat Sugar & Ind. Ltd.  
Unit-Distillery  
Jawaharpur, Sitapur (UP)

|     |  |                    |               |                        |
|-----|--|--------------------|---------------|------------------------|
|     | rural youth through DIKSHa Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa) |                    |               |                        |
| C   | <b>Social Infrastructure</b>   |                    |               |                        |
| 7.  | Health/Sanitation Camp   | 7,115              | 1             | 265 beneficiaries      |
| 8.  | School Infrastructure (Desk/bench) to Government Primary and Upper Primary Schools     | 2,70,000           | 3 Schools     | 180 students           |
| 9.  | School Infrastructure (Water Cooler) to Government Primary and Upper Primary Schools   | 1,68,850           | 3 Schools     | 403 students           |
| 10. | School Infrastructure (Smart Class) to Government Primary and Upper Primary Schools    | 2,14,089           | 1 school      | 428 students           |
| 11. | Construction of Cane Samiti Shed   | 1,74,876           | 1             | 850 farmers            |
| 12. | Installation of Water purifiers/RO   | 13,750             | 5 unit        | 50 SHG members         |
| 13. | Providing Safety goggles to cane harvesting farmers                                    | 46,340             | 2000 units    | 2000 farmers           |
| 14. | Blanket Distribution for poor family   | 2,01,107           | 1065 units    | 1065 beneficiaries     |
| 15. | Installation of handpump   | 3,96,315           | 9             | 135 Households         |
| 16. | Sapling plantation   | 9900               | 3000 saplings | 5 villages             |
| 17. | Distribution of nutrition kit for tuberculosis patients                                | 2,51,670           | 50 Patients   | 50 Patients            |
| 18. | Installation of Health ATM   | 4,86,010           | 1             | 6800 Patients Annually |
| 19. | Productive farming through Polly house   | 1,40,000           | 7             | 7 farmers              |
| 20. | Seedling Preparation through single bud chip   | 1,08,000           | 1             | 10 SHG Members         |
| 21. | Construction of Community Center   | 39,62,655          | 1             | 6500 community Members |
| 22. | Program Execution  | 1,96,402           | 1 unit        |                        |
| 23. | Providing Safety boot for lead sugar cane farmers                                      | 98,919             | 83            | 83 Farmers             |
|     | <b>Total</b>   | <b>1,62,98,023</b> |               |                        |

Thanking you



Authorized Signatory

For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED  
Unit- Jawaharpur, Sitapur



Asst Executive Director  
Dalmia Bharat Sugar & Ind. Ltd.  
Unit-Distillery  
Jawaharpur, Sitapur (UP)



cement! sugar! refractories! power!

Dalmia Bharat Sugar & Industries Ltd. Grain Distillery Unit-Jawaharpur, Ramkot, Sitapur(U.P.)

### Environmental Management Cell

| Sr. No. | Name of Employees     | Designation    | Qualification                                    |
|---------|-----------------------|----------------|--|
| 1.      | Mr. S. N. Verma       | Sr. Manager    | B.Sc. Environment & PGD in Environmental Science |
| 2.      | Mr. Satish Malik      | Sr. Manager    | B.SC. & DIFAT                                    |
| 2.      | Mr. Umesh Chandra Pal | Manager        | B.Tech. Chemical Technology                      |
| 3.      | Mr. Rishikesh Mishra  | Manager        | B.E. Mechanical                                  |
| 4.      | Mr. Dharam Veer       | Chemist CPU    | B.Sc. & DIFAT                                    |
| 5.      | Mr. Kuldeep Kumar     | Shift Incharge | B.Sc. & DIFAT                                    |
| 6.      | Mr. Pradeep Saini     | Shift Incharge | B.Sc. & DIFAT                                    |
| 7.      | Mr. Vipin Kumar       | Chemist CPU    | B.Sc.  |

Asst Executive Director  
Dalmia Bharat Sugar & Ind. Ltd.  
Unit-Distillery  
Jawaharpur, Sitapur (UP)

**Dalmia Chini Mills (Distillery Division)**  
**Prop:Dalmia Bharat Sugar and Industries Limited**

Unit - Jawaharpur, Post Ramkot, District Sitapur - 261001 Uttar Pradesh, India

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**Dalmia Bharat Group** Company, www.dalmiabharat.com