DCM SHRIRAM
SUGAR

Ref: DCM/DIST/EHS/24-25/233

Date 05.12.2024

To,
The Integrated Regional Officer (CZ),
Ministry of Environment, Forest & Climate Change
Kendriya Bhawan, 11th Floor, Sector "H",
Aliganj, Lucknow, 226024

SUB: Submission of six monthly compliance status Report of Environmental Clearance for the period from 1st April'2024 to 30th Sept'2024.
Ref No: File No. J-11011/137/2018/-IA-II (I) by MoEF&CC Dated 07.12.2021
Environment Clearance : EC issued for the Expansion of Distillery from 300 KLPD to 500 KLPD & Co-Generation Power Plant from 12 MW to 22.0 MW by installation of new 200 KLPD Multi-feed-based Ethanol Plant along with 10.0 MW Co-Generation Power Plant.

Dear Sir,

Please find attached herewith the six monthly compliance status report for the Environment Clearance for the Expansion of Distillery Unit issued for expansion of Distillery from 300 KLPD to 500 KLPD & Co-Generation Power Plant from 12 MW to 22.0 MW by installation of new 200 KLPD Multi-feed-based Ethanol Plant along with 10.0 MW Co-Generation Power Plant as mentioned above.

The point wise compliance report with Annexure is attached herewith it. Hope you will find this in order.

Thanking you,

For DCM Shriram Ltd, Distillery Unit: Ajbapur

(Prabhat Kumar Singh)
Vice President & Unit Head

Encl: Compliance Report with Annexure
CC:

6. Chief Environmental Officer, Circle-5, UP Pollution Control Board, TC 12 V, Gomti Nagar, Lucknow, 226010
7. The Regional Director, Central Pollution Control Board, Regional Directorate, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow, 226010
8. Member Secretary, State Environment Impact Assessment Authority, Directorate of Environment, Vinit Khand 1, Gomti Nagar, Lucknow 226010, Utter Pradesh
9. The Scientist E, Government of India Ministry of Environment, Forest and Climate Change (IA-II Section), Indira Prayavaran Bhawan Jor Bagh Road, New Delhi-3
10. Member Secretary, UPPCB, TC 12 V, Gomtinagar, Lucknow, 226010

Compliance status report for the Environmental Clearance issued for the period From Oct' 2023 to March'2024		
Environmental Clearance issued for the Expansion of Distillery from 300 KLPD to 500 KLPD & Co-Generation Power Plant from 12 MW to 22.0 MW by installation of new 200 KLPD Multi-feed-based Ethanol Plant along with 10.0 MW Co-Generation Power Plant at Village Ajbapur, Tehsil Mohammadi, District Lakhimpur Kheri, Uttar Pradesh by DCM Shriram Lminited, Distillery Unit: Ajbapur		
EC Identification No EC21A022UP139038, File No. J-11011/137/2018/-IA-II (I) Government Of india Ministry of Environment, Forest and climate change, Dated 07.12.2021		
	Conditions	**Status of Compliance**
A	**Terms and Conditions**	
B	**Specific Conditions:**	
(i)	As per OM dated 16 june,2021, project falls in category B2 and the proposed additional capacity of 200 KLPDshall be only be used 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 theethanol, produced based on the ECgranted as per this dispensation,is not being used completely for EBP progamme,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.	Complied, the ethanol produced from this 200 KLPD plant is already used for fuel under EBP (Ethanol Blending Petrol) progamme.
(ii)	The company shall comply with all the enviromental protection measures and safeguards proposed in the document sumitted to the ministry .Allthe recommendation made in the EIA/EMP in respect of environmental management , and risk mitigation measures relating to the project shall be implemented.	Complied, all the enviromental protection measures and safeguards has been installed as per the recommendations of EIA/EMP in respect of environmental management and risk mitigation measures shall also be implemented.
(iii)	The project proponent will treat and reuse the treated water within the integrated industry and no wast or treated water shall be discharged out side the premises.	Complied, process condensate generated from the process plant is treated in CPU (Condensate Polishing Unit) and the treated water is being used in the process after passing through the UV. Hence 100% ZLD is being maintained.
(iv)	Total fresh water Requirement for the integrated industry shall not exceed be 2500 KLD which shall be met from ground water .prior permission shall be obtaind 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.rain water shall be collected in storege ponds and utilized for plant activities.Ground water monitoring shall be done regularly and report is to be submitted to concerned authorities regularly.	Complied, NOC for 2500 KLD has already been issued by Ground Water Authority. The details are as follows & **copy of NOC is attached as Annexure-I** **1. NOC for water withdrawal 900 KLD NOC021810 valid up to 21.06.2026** **2. NOC for water withdrawal 900 KLD NOC015078 valid up to 21.06.2026** **3. NOC for water withdrawal 700 KLD NOC035120 valid up to 10.02.2027.** Ground water monitoring is done through a NABL approved lab and the reports. **Report is attached Annexure-II**
(v)	Effluent shall be treated through CPU/Effluent Treatment plant (Aerobic,Anaerobic ICX Reactor).	Complied, Effluent is being treated through Condensate Polishing Unit (CPU) having Aerobic, Anaerobic, ICX Reactor and RO/ UF plant.
(vi)	CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	Complied, CO2 generated from the process is being bottled/ made solid ice and utilized/ sold to authorized vendors.
(vii)	Occupational Health Center for surveillance of the worker"s health shall br 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.	Complied, Occupational Health Center for surveillance of the workers health is already set up. All the workers & employees are provided with required safety kits/ mask for personal protection. The details of PPEs (Personal Protective Equipments) provided to employees. **Details attached as Annexure-III**
(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.	Complied, Training on EHS is being organized on regular basis. Attached as **Annexure-IV**
(ix)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied, Fire protection system is already installed. The details are attached as **Annexure-V.**
(x)	Process organic residue and spent corvan, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporations salt shall be disposed of to the TSDF.	Complied, ETP hazardous waste/ sludge is sent to TSDF site.

(xi)	The company shall undertake waste minimization measures as blow (A) Metering and control of quantities of active ingredients to minimize waste; (B) Reuse of by- products from the process as raw materials 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.	Complied, waste minimization measures has already been taken which are as follows (A) Metering and measurement system has already been implemented to minimize waste; (B) Reuse of by- products like CO2 has already been implemented. (C) Ethanol filling in tankers are done through PD meter to minimize the spillage. (D) Close feed system through close pipe line into batch reactors. (E) Vapour recovery system has already installed on all ethanol storage tanks. (F) High pressure jet cleaning through high pressure hoses is done for equipment clearing in MEE to reduce the waste water generation.
(xii)	The green belt of at least 5-10m width shall be developed in nearly 33% of the 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.	Complied, Green belt is developed in approx. 33% of the total area. Selection of plant species has been done as per the CPCB guidelines and in consultation with the state Forest Department. **Details attached as Annexure-VI**
(xiii)	As committed PP shall spend Rs.1.0 crore towards CER for initiatives of women empowerment and for providing solar energe to nearby villages.	Complied, details of CER for initiatives of women empowerment and solar energy initiatives have already been done. **Detail attached as Annexure-VII**
(xiv)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for row materials andfinished products as per CPCB norms and no parking to be allowed outside of public places.	There shall be adequate space inside the plant premises earmarked for parking of vehicles for row materials andfinished products as per CPCB norms and no parking to be allowed outside of public places.
(xv)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust polution and other fugitive emissions.	Compliance, All raw material is stored in closed tanks.
(xvi)	Continuous online (24*7) 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.	Complied, Continuous online (24*7) monitoring system for stack emissions is installed for the measurement of the flue gas discharge and the pollutants concentration and the data is transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent web camera with night vision capability and flow meters in the pipelines carrying effluent has already been installed. **Stack emission report is attached as Annexure-VIII**
(xvii)	A separate Enviromental management cell (having qualified person with Environmental science /Environmental Engineering/specialization in the project area) equipped with full fledge laboratory facilities shall be set up to carry out the Environmental management and monitoring functions.	Complied, Enviromental management cell has already been formed having qualified person with Environmental science/ Environmental Engineering qualification. Attached as **Annexure-IX.** Full fledge laboratory facilities has already been functional for Environmental management and monitoring activities.
	General Conditions	
(i)	No further expansion of modifications in the plant,other than mentioned in the EIA Notification,2006and 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 bi made to the Ministry/SEIAA,as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required,if any.	Complied, for any further expansion of modifications in the plant EIA Notification,2006 and its amendments shall be followed and approval will be taken in the Ministry of Environment, Forest and Climate Change/ SEIAA as applicable.
(ii)	The energy source for lighting purpose shall be preferablyLED based,or advanced having preference in enrgy conservation and environment betterment.	Complied, **Details attached as Annexure-X**
(iii)	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).	Complied, Noise level monitoring is done arund the plant area. Noise control measures including acoustic hoods, silencers, enclosures has already been provided. Monitoring report attached as **Annexure - XI.** The ambient noise levels is already conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules,1989 viz.75 dBA (day time) and 70 dBA(night time). Noise Monitoring report is attached as **Annexure-XII**
(iv)	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.	Complied, The company has already been undertaken all relevant measures for improving the socioeconomic conditions of the surrounding area. CER activities are being done for local villages and administration. Eco-developmental measures including community welfare measures has already been done.

(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 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.	Complied, We are strictly following to allocate the sufficient funds towards capital cost and recurring cost per annum is taken in budget to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as State Government along with the implementation schedule for all the conditions stipulated here in. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
(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 while processing the purposal.	Complied, EC letter information has already published in local news paper.
(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, six monthly compliance status report as stipulated in Environmental Clearance conditions including results of monitored data to the respective Regional Office of MoEF&CC, the respective Zonal office of CPCB and SPCB is being submitted. A copy of Environmental clearance and six monthly compliance status report is posted on the website of the company.
(viii)	The environmental statement for each financial year ending 31th 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.	Complied, The environmental statement for each financial year ending 31th March in Form-V as is mandated is already submitted to the State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986 and on the website of the company also along with the status of compliance of environmental clearance conditions and is submitted to the respective Regional offices of MoEF&CC by e-mail.
(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 at https://parivesh.nic.in./. This shall be advertised within seven days fromthe date of issue of the clearance letter at least in two local nespapers that are widely circulatedin 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, EC letter information has already published in local news paper.

(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 data of start of the project.	Complied, all the details are being submitted to the Regional Office as well as the Ministry the final approval of the project by the concerned authorities and the data of the project.
(xi)	This Environmental clearance is genrated subject to final outcome of Hon'ble supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Low if any, as may be applicable to this project.	Complied, This Environmental clearance is genrated subject to final outcome of Hon'ble supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Low if any, as may be applicable to this project.
22	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 environmental clearance ,if implementation of any of the above conditions is not found satisfactory.	Complied, the conditions of environmental clearance has already been followed.
23	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 the clearance and attract action under the provisions of Environment(Protection)Act, 1986.	Complied, all the data and clearance are under the provisions of Environment(Protection)Act, 1986.
24	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.	Complied, We have followed all the rules and regulations.
25	The above conditions will be enfoursed, 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 Transboundry Movement)Rules,2016and public Liability Insurance act,1991 read with subsequent amendments therein.	The above conditions will be enfoursed, 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 Transboundry Movement)Rules,2016and public Liability Insurance act,1991 read with subsequent amendments therein.
26	This issues with the approval of the competent authority.	This issues with the approval of the competent authority.

Annexure - I

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 / EXISTING 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 CERTIFICATE NO: NOC035120

VALID FROM 11/02/2022 TO 10/02/2027

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

Registration No.: 202112000374

Name of the Owner	KRISHANKUMAR SHARMA		
Designation पद	Whole Time Director EHS	**Company Name** कंपनी का नाम	DCM Shriram Ltd. DistilleryUnit, Ajbapur
Company Address कंपनी का पता	Vill-Ajbapur, PO-Mullapur, Lakhimpur Kheri, U.P	**Authorization Letter** प्राधिकार पत्र	Download
Address of the Applicant	DCM SHRIRAM LTD, DISTILLERY UNIT, VILLAGE AJBAPUR, PO MULLAPUR, DISTT -LAKHIMPUR KHERI, UP, 261505	**Application Form Serial No.**	LMPK1221NIN0054
Date of Submission	18/12/2021	**Specimen Signature**	

Location Particulars

District	Lakhimpur Kheri	**Block**	PASGAWAN
Plot No./Khasra No.	669,670,684,685,687,688,689,699,700	**Municipality/Corporation**	No
Ward No./Holding No.			N/A

Particular of the Proposed Well and Pumping Device

Date of Construction/Sinking of the Well	12/01/2022		
Type of Well	Tube Well/Boring	**Depth of the Well (In meter)**	123.32
Purpose of well	Industrial	**Assembly Size(For Tube Well)**	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	**H.P. of the Pump**	49.90
Operational Device	Electric Motor	**Rate of Withdrawal (m^3/hr.)**	100.00
Date of Energization (In Case of Electric Pump)		12/01/2022	

Maximum Allowable Rate of Withdrawal (m^3/hr.):	100.00	**Maximum Allowable Running Hours Per Day:**	7.00
Maximum Allowable Annual Extraction of Ground Water:			255500

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (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 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 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 upto 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 lt 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 of.
- Any other condition(s) that may be 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 m^3/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 Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five 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 m^3 /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 50 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 m^3 /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :**21/02/2022**

Place:**Lakhimpur Kheri**

This certificate is electronically generated and does not require digital signature

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: NOC015078

VALID UP TO : 21/06/2026

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

Registration No.: 202104000257			
Name of the Owner	KRISHANKUMAR SHARMA		
Designation पद	Whole Time Director EHS	**Company Name** कंपनी का नाम	DCM Shriram Ltd., Distillery Unit: Ajbapur
Company Address कंपनी का पता	DCM Shriram Ltd., Distillery Unit, Village Ajbapur	**Authorization Letter** प्राधिकार पत्र	Download
Address of the Applicant	DCM SHRIRAM LTD, DISTILLERY UNIT, VILLAGE AJBAPUR, PO MULLAPUR, DISTT -LAKHIMPUR KHERI, UP,, 261505	**Application Form Serial No.**	LMPK0421NIN0009
Date of Submission	24/04/2021	**Specimen Signature**	
Location Particulars			
District	Lakhimpur Kheri	**Block**	PASGAWAN
Plot No./Khasra No.	669, 670, 684, 685, 687, 688, 689, 699,	**Municipality/Corporation**	NA
Ward No./Holding No.			NA
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	28/05/2019		
Type of Well	Tube Well/Boring	**Depth of the Well (In meter)**	126.28
Purpose of well	Industrial	**Assembly Size(For Tube Well)**	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	**H.P. of the Pump**	49.90
Operational Device	Electric Motor	**Rate of Withdrawal (m3/hr.)**	90.00
Date of Energization (In Case of Electric Pump)		28/05/2019	

Maximum Allowable Rate of Withdrawal (m3/hr.):	90.00	**Maximum Allowable Running Hours Per Day:**	10.00
Maximum Allowable Annual Extraction of Ground Water:			328500

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours I day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (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 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 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 upto 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 lt 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.
- 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.
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-
- **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

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: NOC021810

VALID UP TO : 21/06/2026

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

Registration No.: 202104000092			
Name of the Owner	KRISHANKUMAR SHARMA		
Designation पद	Whole Time Director EHS	**Company Name** कंपनी का नाम	DCM Shriram Ltd., Distillery Unit: Ajbapur
Company Address कंपनी का पता	DCM Shriram Ltd., Distillery Unit, Village Ajbapur	**Authorization Letter** प्राधिकार पत्र	Download
Address of the Applicant	DCM SHRIRAM LTD, DISTILLERY UNIT, VILLAGE AJBAPUR, PO MULLAPUR, DISTT -LAKHIMPUR KHERI, UP,, 261505	**Application Form Serial No.**	LMPK0421NIN0008
Date of Submission	07/04/2021	**Specimen Signature**	
Location Particulars			
District	Lakhimpur Kheri	**Block**	PASGAWAN
Plot No./Khasra No.	669, 670, 684, 685, 687, 688, 689, 699,	**Municipality/Corporation**	NA
Ward No./Holding No.			NA
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	28/05/2019		
Type of Well	Tube Well/Boring	**Depth of the Well (In meter)**	123.32
Purpose of well	Industrial	**Assembly Size(For Tube Well)**	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	**H.P. of the Pump**	49.90
Operational Device	Electric Motor	**Rate of Withdrawal (m3/hr.)**	90.00
Date of Energization (In Case of Electric Pump)		28/05/2019	

Maximum Allowable Rate of Withdrawal (m3/hr.):	90.00	**Maximum Allowable Running Hours Per Day:**	10.00
Maximum Allowable Annual Extraction of Ground Water:			328500

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

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Annexure-II

Interstellar Testing Centre PVT. LTD.

TEST REPORT

Report No. : ICE-2409200628

ULR No. : TC592624000017382F

TC-5926
ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur. 261505
Uttar Pradesh. India

Sample Registration No.	: E01-2409140545	Received On	: 14-09-2024
Sample Name	: Ground Water	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 19-09-2024
Sample Details (if any)		Date of Report	: 20-09-2024
Sample Quantity	: 6 Ltr		
Packaging Mode	: Packed in bottles		
Batch No./QR Code	: sample from Bore Well No.1 (Near Process Plant)	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/13/09/2024		
Any Other Information	: Sample Collected by lab rep. Mr. Deosen Tiwari on 13.09.2024, Source: Bore Well		
Test Report as per	: IS 10500:2012	With Amendment No.(s)	: 01 to 04

Description: Clear Colourless Liquid

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Acceptable Limit	Permissible Limit
	Discipline : Chemical						
	Group : Water						
(I)	**Parameters Concerning Toxic Substances**						
1	Cyanide(asCN)	mg/L	UV-Spectrophotometer	IS 3025 (Part-27/Sec 1): 2021	BLQ(LOQ:0.01)	0.05 Max.	No Relaxation
2	Cadmium(as Cd)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.003 Max.	No Relaxation
3	Lead(as Pb)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	0.007	0.01 Max.	No Relaxation
4	Mercury(as Hg)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.001)	0.001 Max.	No Relaxation
5	Molybdenum(as Mo)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.07 Max.	No Relaxation
6	Nickel(as Ni)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.02 Max.	No Relaxation
7	Total Arsenic(as As)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.01 Max.	No relaxation
8	Total Chromium(as Cr)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.05 Max.	No Relaxation
(II)	**Organoleptic &Physical Parameter**						
1	pH Value	NA	pH Meter	IS: 3025 (Part-11): 2022	7.94	6.5-8.5	No relaxation
2	Odour	NA	Organoleptic	IS: 3025 (P-5)-	Agreeable	Agreeable	Agreeable

20/09/2024
Deepika Heera
Authorized Signatory(Microbiology)

20/09/2024
Vikrant Saini
Verified by

20/09/2024
Prem Kumar
Authorised by

Interstellar Testing Centre PVT. LTD.
86, Industrial Area, Phase-1, Panchkula-134109 (Haryana)
Panchkula-134109 (Haryana)
Phone : (O) 0172-2561543, 2565825
Email : customersupport@itclabs.com
Visit us :www.itclabs.com

Disclaimer :
- The report is only for the sample tested.
- Total liability of ITC Labs is limited to the invoiced amount.
- The test report shall not be reproduced except in full without the written approval of the laboratory.
- If samples not consumed during analysis, it will be stored and retain as per company policy.
- Samples not drawn by us unless otherwise stated.
- Legal disputes are subjected to Panchkula Jurisdiction only.
- Test report in full or parts shall not be used for promotional or publicity purposes.

				2022			Relaxation
19	Silver(as Ag)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.002)	0.1 Max.	No Relaxation
20	Sulphate(as SO4)	mg/l	UV-Spectrophotometer	IS : 3025 (Part 24): Sec1:2022	5.8	200 Max.	400 Max.
21	Sulphide(as H2S)	mg/l	Titration	IS: 3025 (P-29): 2022	BLQ(LOQ:0.05)	0.05 Max.	No Relaxation
22	Total Hardness(as CaCO3)	mg/l	Titration	IS: 3025 (Part 21)-2009 (RA 2019)	280.3	200 Max.	600 Max.
23	Zinc(as Zn)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	1.369	5 Max.	15 Max.
24	Total Alkalinity(as CaCO3)	mg/l	Titration	IS 3025(Part-23): 2023	306.2	200 Max.	600 Max.
	Discipline : Biological						
	Group : Water						
(IV)	**Microbiological Tests**						
1	*E.coli*	Per 100ml	Microbiological	IS 15185: 2016	Absent/100ml	Shall not be detectable in any 100 ml sample	No Relaxation
2	*Total Coliform*	Per 100ml	Microbiological	IS 15185: 2016	Absent/100ml	Shall not be detectable in any 100 ml sample	No Relaxation

NOTE : NA- Not Applicable, LOQ- Limit of Quantification, BLQ- Below limit of Quantification. Sampling Procedure: SOP/ITC/EW/030.

REMARKS : The above sample complies to IS 10500 : 2012 drinking water specification with respect to the above tested Parameters

*****End of Report*****

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				2018			
3	Turbidity	NTU	Turbidity Meter	IS 3025(Part-10): 2023	<0.5	1 Max.	5 Max.
4	Taste	NA	Organoleptic	IS 3025(Part-8): 2023	Agreeable	Agreeable	Agreeable
5	Total Dissolved Solids	mg/l	Gravimetric	IS: 3025 (P-16): 2023	382	500 Max.	2000 Max.
6	Colour (True Colour)	Hazen	Visual Examination	IS 3025 (Part 4) : 2021	2	5 Max.	15 Max.
(III)	**Parameters Concerning Undesirable Substances in excess amount**						
1	Aluminium(as Al)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	BLQ(LOQ:0.003)	0.03 Max.	0.2 Max.
2	Ammonia(as total ammonia-N)	mg/l	UV-Spectrophotometer	IS:3025 (Part 34):Sec-1:2023	BLQ(LOQ:0.1)	0.5 Max.	No Relaxation
3	Anionic detergent(as MBAS)	mg/l	UV-Spectrophotometer	IS:13428:2005(RA 2018)-Annex K	BLQ(LOQ:0.05)	0.2 Max.	1.0 Max.
4	Barium(as Ba)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	0.346	0.7 Max.	No relaxation
5	Boron(as B)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	0.042	0.5 Max.	2.4 Max.
6	Calcium(as Ca)	mg/l	Titration	IS: 3025 (Part 40)-1991 (RA 2019)	60	75 Max.	200 Max.
7	Chloramines(as Cl2)	mg/l	Titration	IS: 3025 (P-26): 2021	BLQ(LOQ:0.03)	4.0 Max.	No relaxation
8	Chloride(as Cl)	mg/l	Titration	IS: 3025 (P-32)-1988 (RA2019)	6	250 Max.	1000 Max.
9	Copper(as Cu)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	0.008	0.05 Max.	1.5 Max.
10	Fluoride(as F)	mg/l	Visual Examination	IS: 3025 (P-60)-2008 (RA 2019)	0.1	1.0 Max.	1.5 Max.
11	Free Residual Chlorine	mg/l	Titration	IS: 3025 (P-26): 2021	Not Applicable	0.2 Min.	1.0 Max.
12	Iron(as Fe)	mg/l	UV-Spectrophotometer	IS: 3025 (P-53)-2003 (RA 2019)	BLQ(LOQ:0.08)	1.0 Max.	No relaxation
13	Magnesium(as Mg)	mg/l	By Calculation	IS 3025 (Part 46): 2023	31.6	30 Max.	100 Max.
14	Manganese(as Mn)	mg/l	ICPMS	IS 3025 (Part 65) : 2022	0.004	0.1 Max.	0.3 Max.
15	Mineral Oil	mg/l	FTIR	IS: 3025 (Part 39)-2021	BLQ(LOQ:1.0)	1.0 Max.	No Relaxation
16	Nitrate(as NO3)	mg/l	UV-Spectrophotometer	APHA 24th Edition 2023, 4500 NO3, B	BLQ(LOQ:1.0)	45 Max.	No Relaxation
17	Phenolic compounds(as C6H5OH)	mg/l	UV-Spectrophotometer	IS: 3025 (P-43/Sec-1)-2022	BLQ(LOQ:0.001)	0.001 Max.	0.002 Max.
18	Selenium(as Se)	mg/l	ICPMS	IS 3025 (Part 65) :	BLQ(LOQ:0.002)	0.01 Max.	No

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Annexure-III

DCM Shriram Ltd.,
Distillary Unit - Ajbapur
Integrated management System
Medical Checkup Status July 2024

S. N	SAP No	Name of Employee	Father Name	Designation	Department	Date of Birth	Age	Status	Pathological Test	Allergy if any	DM	Eye Site		Colour Blindness	Spirometry	Remark
												Rt Eye	Lt Eye			
1	59060	Ajay Kapoor	Shri S.K. Kapoor	Assistant Vice President (Distillery)	Distillery	25-08-1971	53	Done	Normal	NO		6/6 With Glass	6/6 With Glass	Normal	Normal	Fit
EHS																
1	52971	Arun Kumar Arya	Shri R.J.Arya	General Manger (EHS)	Distillery	24-12-1965	59	Done	Normal	NO		6/6 With Glass	6/6 With Glass	Normal	Normal	Fit
2	58441	Kaushal Kumar Tiwari	Shri Pravin Kumar Tiwari	Assistant Manager - Safety (Distillery)	Distillery	25-02-1998	27	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Commercial																
1	38008	Ritesh Kumar Mishra	Shri Ram Naresh Mishra	Manager-Sales - Coordination	Distillery	08-01-1975	50	Done	Normal	NO	DM	6/6 With Glass	6/6 With Glass	Normal	Normal	Fit
2	57109	Sunil Kumar Singh	Shri Ashok Singh	Deputy Manager - Were House	Distillery	15-08-1987	37	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	57696	Amit Kumar Singh	Shri Amar Pal Singh	Deputy Manager - Commercial (Grain)	Distillery	14-03-1984	41	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	57385	Vikas Kumar	Shri Panjab Singh	Officer - Store & Grain	Distillery	16-05-1995	30	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	58361	Shiv Sevak Dixit	Shri Kamal Kishor Dixit	Supervisor - Excise	Distillery	09-10-1996	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	57979	Apoorv Singh	Shri Satyendra Mohan	Assistant - Excise	Distillery	05-08-1992	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	53914	Krishan Pal Singh	Shri Dhanendra Singh	Alcohol Loading Operator	Distillery	15-05-1985	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	53948	Ravindra Singh	Shri Dhachan Singh	Alcohal Loading Operator	Distillery	01-11-1978	46									
HR, Admin,Legal & Security								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	57757	Ravi Kumar	Shri Har Pal Singh	Deputy Manager - HR	Distillery	10-08-1991	33									
Security								Done	Normal	NO		6/6 With Glass	6/6 With Glass	Normal	Normal	Fit
1	56800	Virendra Singh	Shri Rajbahadur Singh	Joint Manager - Security & Admin	Distillery	25-09-1986	38									
Material								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	56516	Ankit Bharti	Shri Pheru Bharti	Assistant - Store	Distillery	02-09-1992	30									
Mechanical								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	4133	Himanshu Gupta	Shri V.K Gupta	Deputy General Manager - Engineering	Distillery	27-08-1968	56									
2	38197	Niraj Jain	Shri Brij Kumar Jain	Manager Engineering	Distillery	01-07-1973	51	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	53047	Gajendra Sharma	Late Kamal Sharma	Fitter	Distillery	01-07-1972	52	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	53279	Shashi Kant Sharma	Late Kok Singh Sharma	Fitter (Distillery)	Distillery	15-08-1974	50	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	53399	Rajesh Kumar Devrani	Shri Kanhaiya Lal Devrani	Fitter (Distillery)	Distillery	20-09-1971	53	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	58150	Bittu Kumar	Shri Babiu Kumar	Fitter	Distillery	05-08-1994	30	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	58378	Vishal Vishwakarma	Shri Rajan Sharma	Fitter	Distillery	28-01-1990	35	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	58581	Satnesh Kumar Verma	Shri Rajaram Verma	Fitter	Distillery	14-07-1991	33	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	56661	Badal Srivastava	Shri Samod Srivastava	Assistant Fitter-Distillery	Distillery	21-07-1991	33	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
10	59661	Pinku Chaunhan	Shri Sushil Kumar	Turner	Distillery	30-12-1988	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Electrical								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	52944	Anuj Kumar Agarwal	Shri B.K.Agarwal	Senior Manager -Electrical	Distillery	15-04-1982	43	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
2	53357	Mantosh Kumar	Shri Kanhaiya Tiwari	Electrician (Distillery)	Distillery	10-05-1980	45									
3	54199	HariOm	Shri Mahendra Pal	Electrician (Distillery)	Distillery	01-04-1989	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	53235	Virendra Singh	Shri Khushal Singh	Electrician (Distillery)	Distillery	20-01-1991	34	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	57535	Devendra Kumar Kushwaha	Shri Mithu Kushwaha	Electrician	Distillery	01-01-1987	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	55001	Avinash Mali	Shri Ashok Kumar	Electrician	Distillery	23-07-1987	37	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	56965	Ravindra Kumar	Shri Ramesh Chand	Electrician (Distillery)	Distillery	04-01-1991	34	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	55556	Ankesh Kumar Dixit	Shri Madnesh Kumar Dixit	Assistant Electrician	Distillery	07-07-1991	33	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	60072	Naveen Singh	Shri Matwar Singh	Trainee Electrician (Distillery)	Distillery			Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Instrument								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	57320	Sunil Prasad	Shri Motilal Prasad	Joint Manager - Instrumentation	Distillery	01-07-1983	41									
2	53072	Suvankar Haldar	Late Ajit Kumar Haldar	Instrument Technician	Distillery	14-01-1978	47	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	53073	Kapil Kumar	Shri Surendra Singh	Instrument Technician(Distillery)	Distillery	26-01-1991	34	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	53780	Dhananjay Kumar Vishwakar	Shri Gulab Vishwakarama	Instrument Technician (Distillery)	Distillery	25-08-1989	35	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	54006	Krishan Kumar Mourya	Shri Ram Kesh Mourya	Instrument Technician	Distillery	10-07-1984	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	57568	Ajay Kumar Shrivastava	Shri Prem Kumar	Instrument Technician	Distillery	28-05-1987	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	57114	Gyan Prakash Gupta	Shri Mahendra Prasad Gupt	Technician - Instrumentation	Distillery	08-08-1997	27	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	54003	Aaquib Rahman	Shri Abdul Rahman	Assistant Technician -Instrument	Distillery	03-08-2001	23	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	57723	Ravi Kant	Shri Ghanshyam	Trainee - Instrument Technician	Distillery	20-08-2000	24	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Power Plant								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	52859	Adarsh Kumar	Shri Arvind Kumar Sungh	Manager-Power Plant	Distillery	06-10-1988	36									
2	52972	Akhilesh Kumar Maurya	Shri Sharda Nand Kushwah	Deputy Manager-Power Plant(Distillery)	Distillery	03-03-1988	39	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	58508	Shivam Mishra	Shri Krishna Kumar Mishra	Assistant Manager - Power Plant	Distillery	03-03-1997	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	54009	Kripal Singh	Shri Chheda Lal Gangwar	Senior Engineer - Power Plant	Distillery	15-07-1992	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	56219	Vivek Rai	Shri Vinod Kumar Rai	Senior Engineer- Power Plant	Distillery	15-07-1996	24	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	53096	Rahul Singh	Shri Ram Bahadur Singh	Turbine Operator (Distillery)	Distillery	17-06-1991	33	Done	Normal	NO		6/6 With Glass	6/6 With Glass	Normal	Normal	Fit
7	53188	Atul Saxena	Shri Sudhish Chandra Gupt	Boiller Operator	Distillery	04-05-1986	39	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	53453	Raju Yadav	Shri Sudarshan Yadav	Boiler Operator (Distillery)	Distillery	01-10-1985	39	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	55017	Mithilesh Kumar	Shri Bhuneshwar Paswan	Boiler Operator	Distillery	07-02-1984	41	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
10	56725	Avneesh Kumar Gangwar	Shri Tej Ram Gangwar	Boiler operator	Distillery	02-05-1988	37	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
11	53458	Tapendra Kumar	Shri Jay Narayan Singh	D M Plant Chemist cum Operator	Distillery	10-05-1992	33	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
12	53274	Umesh Pal Singh	Shri Ram Das Pal	Turbine Operator (Distillery)	Distillery	19-09-1984	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
13	53427	Vikil Sharma	Shri Vijay Kumar Sharma	D M Plant Chemist cum Operator	Distillery	20-07-1991	33	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
14	53459	Nagendra Singh	Late Raja Ram Singh	Turbine Operator (Distillery)	Distillery	15-10-1988	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
15	56827	Manoj Kumar Pandey	Shri Shashikant Panday	D M Plant Operator	Distillery	31-07-1986	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
16	58975	Vipin Kumar Sahoo	Shri Pradeep Kumar Sahoo	Turbine Operator	Distillery	07-06-1989	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
17	54094	Sonu Kumar	Shri Nagendra Singh	Fireman	Distillery	05-05-1987	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit

18	55042	Shivam Srivastav	Shri Ashok Srivastav	Fireman	Distillery	05-04-1993	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
19	55669	Anil Kumar Pandey	Shri Jadamba Prasad Pand	Fireman	Distillery	10-09-1984	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
20	53542	Dhirendra Prasad Singh	Shri Surendra Pratap Singh	Bagasse Carrier Operator (Distillery)	Distillery	15-07-1993	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
21	53559	Ajay Pal	Shri Rajendra Prasad	Bagasse Carrier Operator (Distillery)	Distillery	25-07-1985	39	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Process								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	52446	Rajeev Nayan Thakur	Late Ashwani Kumar Thaku	Additional General Manager-Distillery	Distillery	01.02.1968	57									
2	60002	Sanjeev Kumar	Shri Rambahadur Gangwar	Manger-Process	Distillery	01-01-1985	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	57674	Sachin Rajput	Shri Suresh Chand	Deputy Manager - Process	Distillery	01-02-1987	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	53129	Ashendra Verma	Shri Sohan Lal Verma	Assistant Manager-Process (Distillery)	Distillery	02-07-1989	35	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	57580	Varun Kumar Gaud	Shri Rambelas	Assistant Manager - Process	Distillery	04-12-1993	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	58192	Dhiraj Kumar Yadav	Shri Rajendra Prasad Yadav	Assistant Manager - CPU & Environmen	Distillery	02-06-1994	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	60060	Shubham Kumar	Shri Anoop Singh	Senior Officer - Process	Distillery	02-11-1994	30	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	54066	Arun Yadav	Shri Bharat Singh	Officer-Process	Distillery	22-06-1997	27	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	56586	Abhishek Yadav	Shri Surendra Singh Yadav	Engineer - Chemical	Distillery	05-07-2000	22	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
10	57404	Mohan Rajpoot	Shri Bhograj Singh	Officer-Process(Distillery)	Distillery	06-07-2000	24	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
11	59091	Aviral Katiyar	Shri Avneesh Katiyar	Sugar Graduate Trainee(DIFAT)	Distillery	07-07-1996	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
12	57272	Ritesh Mishra	Shri Rakesh Mishra	ETP – Chemist (Distillery)	Distillery	02-10-1993	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
13	53416	Rakesh Kumar Mishra	Shri Ram Nihora Mishra	Plant Operator (Distillery)	Distillery	15-06-1986	39	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
14	53414	Prakash Kumar Yadav	Shri Kishore Kumar Yadav	Plant Operator (Distillery)	Distillery	25-11-1988	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
15	53037	Rajiv Kumar Tiwari	Shri S.N Tiwari	Yeast Man	Distillery	08-03-1985	40	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
16	53415	Anurag Shukla	Shri Shashikant Shukla	Plant Operator (Distillery)	Distillery	26-06-1986	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
17	53912	Khyali Ram	Shri Dori Lal	Molasses Operator	Distillery	09-06-1975	50	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
18	56727	Shyam Bahadur Singh	Shri Aniruddha Singh	Mill Operator	Distillery	01-01-1987	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
19	56733	Adesh Mishra	Shri Ramu Mishra	Mill Operator	Distillery	18-06-1996	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
20	56736	Vinay Kumar Sharma	Shri Mishri Sharma	Mill Operator	Distillery	19-03-1961	44	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
21	53042	Sachindra Kumar Jha	Shri Sudhakar Jha	Yeast Man	Distillery	21-08-1987	37	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
22	56854	Sanjay Rajpoot	Shri Uday Singh	Fermentation Operator	Distillery	15-06-1994	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
23	57526	Avaneesh Kumar Yadav	Shri Shiv Balak	Distillation Operator	Distillery	28-06-1998	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
24	57581	Sanjeev Kumar	Shri Sobaran Lal	Milling Operator	Distillery	21-02-1984	41	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
25	57785	Rakesh Kumar Jat	Shri Shish Ram	Distillation Operator	Distillery	01-11-1996	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
26	53971	Rajoo Prasad	Shri Ram Sahay Bind	Plant Operator	Distillery	25-06-1992	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
27	59937	Shivakant Awasthi	Shri Rakesh Kumar	Fermentation Operator	Distillery	01-07-1997	27	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
28	53810	Awnendra Pratap Singh	Shri Ramsumiran Singh	Evaporation Operator (Distillery)	Distillery	02-03-1993	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
29	60106	Mukesh Chaubey	Shri Lal Chand Chaubey	Liquification Operator	Distillery	20-10-1989	35	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
30	56734	Ashok Kumar	Shri Shyam Singh	Liquification Operator	Distillery	10-06-1994	30	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
31	56752	Shivam Tiwari	Shri Ram Mani	Liquification Operator	Distillery	01-08-1999	25	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
32	56831	Vivek Dixit	Shri Manoj Kumar Dixit	Dryer Operator	Distillery	01-08-1988	36	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
33	56883	Aniruddha Kumar Yadav	Shri Kedarnath Yadav	Dryer Operator	Distillery	15-07-1982	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
34	56870	Shailesh Yadav	Shri Motilal Yadav	Dryer Operator	Distillery	17-08-1999	25	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
35	56872	Sachin	Shri Surajmal	Distillation Operator	Distillery	07-07-1995	29	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
36	56873	Sudhir Kumar Verma	Shri Jhau Lal	Distillation Operator	Distillery	03-07-1990	34	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
37	56961	Shailendra Kumar	Shri Parashu Ram	Fermentation Operator	Distillery	15-06-1994	31	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
38	56964	Pradeep Kumar	Shri Rameshwar Das	Fermentation Operator	Distillery	05-03-1999	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
39	53919	Amrendra Pratap Singh	Shri Raghuraj Singh	Yeast Man	Distillery	12-10-1986	38	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
40	56614	Rajat Singh	Shri Jay Singh	Evaporation Operator	Distillery	10-12-1998	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
41	56616	Mohit Singh Rajpoot	Shri Raghubeer	Distillation Operator	Distillery	08-02-1996	30	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
42	56617	Himanshu	Shri Rajendra Kumar	Fermentation Operator	Distillery	03-05-1996	29	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
43	56824	Nitin Kumar	Shr Ram Narayan	Decanter Operator	Distillery	20-04-2003	22	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
44	56965	Vivek Pal	Shri Ram Pal	Decentor Operator	Distillery	10-01-1999	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
45	57699	Subham Maurya	Shri Ram Vilas	Fitter (Distillery)	Distillery	29-06-1996	28	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
46	60044	Nikhil Shukla	Shri Suresh Shukla	Trainee - Decanter Operator	Distillery	13-06-1996	29	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
47	60052	Mayank Awasthi	Shri Shashi Dev Awasthi	Trainee Fitter	Distillery	20-06-1996	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
48	60055	Bhupendra Yadav	Shri Vansh Narayan Yadav	Trainee Milling Operator	Distillery	11-10-1995	29	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
Lab								Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
1	59866	Shravan Kumar	Shri Manoj Kumar	Assistant Manager-Quality Control	Distillery	08-04-1992	45									
2	56637	Mohammad Adil Khan	Shri Abdul Ahad Khan	Senior Officer - Quality Control	Distillery	18-11-1977	45	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
3	53045	Ashish Chamola	Shri B.P Chamola	Lab Chemist	Distillery	05-04-1979	46	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
4	56796	Dimbadhwaj	Shri Mahendra Pal	Lab Chemist - Distillery	Distillery	10-04-1982	43	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
5	59999	Rajneesh Kumar Mishra	Shri Awadhesh Kumar Mish	Lab Chemist - Distillery	Distillery	11-10-1992	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
6	60168	Amit Kumar Saini	Shri Mahendar Singh Saini	Lab Chemist (Distillery)	Distillery	12-06-1993	32	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
7	56891	Anuj Pal	Shri Desh Raj Singh	Lab Chemist	Distillery	22-10-1995	29	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
8	58406	Shivam	Shri Munna Lal	Lab Chemist	Distillery	23-12-1999	25	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit
9	56825	Shivom	Shri Ramesh Chandra	Lab Chemist	Distillery	10-04-1999	26	Done	Normal	NO		Normal	Normal	Normal	Normal	Fit

Medical Superintendent
DCM Shriram Ltd.
Sugar & Distillery Unit-Ajbapur
Distt.- Lakhimpur Kheri

Annexure IV

Distillery

EHS Training Topics 2024-25			
S.No.	Training Topics	Hours of training	No. of Participants
1	Breather valve operation and safety training	24	8
2	Chemical safety training	20	10
3	Contractor safety- checkpoints and procedure	6	4
4	Electrical Safety Training	14	7
5	Energy Management Training	30	15
6	Fire Champion & safety champion duties	14	7
7	General Safety Awareness_Fire safety and personnel safety training	132	66
8	Fire fighting training	20	10
9	IMS Internal audit training	32	16
10	LOTO Training	71	36
11	ISO / IMS 9001: 2015, 14001: 2015 & 45001: 2018 Awareness	26	13
12	MSDS of Chemical & Safe Chemical Handling	8	4
13	Near miss reporting training	54	27
14	Rainy season safety preparedness	18	9
15	Safety importance - water logging in the Plant	14	7
16	Shut down safety and business objective and targets	24	12
17	Stress management training	56	28
18	Work permit system training	72	36
19	Workplace safety and its importance	60	30

Annexure - V

DCM Shriram Limited
Distillery Unit, Ajbapur

RESOURCES AVAILABLE:

Fire Pumps & Fire Reservoir:-

S.No.	TYPE OF PUMP	CAPACITY	QTY.
1	Electric Motor Driven Jockey pump	82M3/hr *88MWC	2
2	Electric Motor Driven main pump	410M3/hr *88MWC	4
3	Diesel Engine Driven Main pump	410M3/hr *88MWC	2
4	UGR Tank (A & B)	6560 KL	2

FIXED & PORTABLE FIRE FIGHTING SYSTEM DETAILS:-

S.No.	NAME	NO. QTY.	UNIT
1	Hydrant Post	32	Nos.
2	Fire Escape Hydrant (Riser)	21	Nos.
3	Water Monitor	21	Nos.
4	Hose Box	53	Nos.
5	Foam Monitor	5	Nos.
6	Water Monitor	21	Nos.
8	Deluge Valve System - Foam	23	Nos.
9	Deluge Valve System - MVWS	7	Nos.
10	Deluge Valve System - HVWS	01	Nos.
11	Foam Trolley cap 200 Ltr.	04	Nos.

DCM Shriram Limited
Distillery Unit, Ajbapur

Fire Extinguisher Details:

S.No.	TYPE OF EXTINGUISHER	NO. QTY.	UNIT
1	Foam Type Fire Extinguisher	08	Nos.
2	ABC Type Fire Extinguisher	64	Nos.
3	CO2 Type Fire Extinguisher	27	Nos.

Fire Tenders Details:

SL. NO.	INFORMATION	Capacity	QTY.
1.	Foam Tender	Water - 5500L & Foam - 500L	1

Annexure - VI

6.0 RESOURCE REQUIREMENTS

6.1 PLANT AREA

Existing plant area is 10.52 ha (26 acres). Additional adjacent company own land of 4.46 Ha (11 acres) is required for proposed expansion. Total plant area after expansion will be 14.98 ha (37acres). Copy of land documents is enclosed as **Annexure 6.**

Company has already developed greenbelt in an area of 33% i.e. 3.47 hectares (8.58 acres) out of total existing area of the project and the additional 1.48 ha will be developed under greenbelt. Thus, total greenbelt area will be 4.95 ha (12.23 acre) after adding additional area.

Table No. 6

Area break-up

S. No.	Particulars	Existing Area (hectare)	Additional Area (hectare)	Total area after expansion (hectare)
1.	Main plant and machinery	2.03	0.7	2.73
2.	Utilities like boiler, ETP, cooling tower	1.21	0.33	1.54
3.	Storage area for raw material and product	2.03	0.23	2.26
4.	Admin and excise office	0.2	0	0.2
5.	Roads and parking area	1.21	0	1.21
6.	Greenbelt	3.47	1.48	4.92
7.	Open area	0.37	1.72	2.12
	Total	**10.52 ha**	**4.46 Ha**	**14.98 ha**

Annexure – VII

DCM SHRIRAM
SUGAR

Expenses towards CER for the Year 2023-24			
SN	Basic Activity	Sub Activity	Rs./Lacs
1	Health-Ajbapur	MHU (Mobile Health Unit) to provide healthcare services at the community level. immunization, adolescent meetings, and community gatherings to address health issues. These efforts seem to be focused on improving healthcare access and awareness within the community	60.65
2	Sanitation: Ajbapur	Awareness about sanitation, including handwashing, toilet cleaning, and community meetings. These initiatives are crucial for promoting hygiene practices and preventing the spread of diseases within the community.	9.04
3	Tree Plantation : Ajbapur	Tree Plantation	14.06
4	Water Conservation : Ajbapur	3 ponds renovated	37.32
5	Infrastructure Support:Ajbapur	Angan wadi-1 Sub center -3 school - 3 provide furniture at school and Done some renovation at pasgaon hospital	67.60
6	Skilling & Livelihood: Ajbapur	Silai schools mobile repairing courses, computer hardware courses, and computer certification programs. These initiatives likely aim to provide vocational skills and empower community members with practical knowledge for employment opportunities and personal development.	29.41
	Total		**218.08**

For DCM Shriram Ltd., Sugar & Distillery Unit

Kuldip Singh
Sr. Vice President & Unit Head

Annexure - VIII

Interstellar Testing Centre PVT. LTD.

TEST REPORT

Report No. : ICE-2409190566

ULR No. : TC592624000017286F

TC-5926
ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur, 261505
Uttar Pradesh, India

Sample Registration No.	: E01-2409140582	Received On	: 14-09-2024
Sample Name	: Stack Boiler	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 19-09-2024
Sample Details (if any)		Date of Report	: 19-09-2024
Sample Quantity	: 1 Thimble, 30ml, 25ml		
Packaging Mode	: Packed in vials		
Batch No./QR Code	: Date of Sampling: 13.09.2024, Boiler (80 Ton)	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/13/09/2024		
Any Other Information	: Sample Collected by lab rep. on: 13.09.2024, Boiler (80 Ton)		
Test Report as per	: EPA-1986, PCLS/02/2021		

S. No.	Sampling Information:	
(a)	Name of the emission source monitored	: Stack Emission of Boiler
(b)	Rated Capacity	: 80 Ton
(c)	Capacity on sampling day	: -do-
(d)	Type of fuel used & its consumption	: Baggas & Slope & 12 ton/hr & 33.9 ton/hr
(e)	Normal operating schedule	: 24 hrs
(f)	Stack Identification	: Stack attached to Boiler (80 Ton)
(g)	Type of Stack/Duct	: RCC
(h)	Stack Height from Ground Level , m	: 90
(i)	Diameter of the Stack , cm	: 220
(j)	Sampling Duration , minutes	: 36
(k)	Purpose of Monitoring	: To assess the Pollution load
(l)	Air Pollution control measure	: High Efficiency Bag Filter (Dust Collector)
(m)	Status	: Working
(n)	Recovery of Material	: -
(o)	Fugitive Emission, if any	: Nil
(p)	Date of Monitoring	: 13-09-2024
(q)	Time of Monitoring	: 11:00 to 11:36 hrs
	Observations:	
(r)	Flue Gas Temperature , °C Avg.	: 168
(s)	Flue Gas Velocity , m/s Avg.	: 15.19
(t)	Volumetric Flow Rate , Nm3/hr.	: 133375.66
(u)	Ambient Air Temperature , °C	: 28

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Specification
	Discipline : Chemical					
	Group : Atmospheric Pollution					

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(I)	General Parameters					
1	Carbon Monoxide(CO)	% v/v	Orsat Apparatus	IS:13270	0.2	Max. 1.0
2	Sulphur Dioxide(SO2)(Corrected to 6% O2 on dry basis)	mg/Nm3	Titration	IS:11255(P-2)	55.39	Max. 600
3	Oxides of Nitrogen (NOx)(Corrected to 6% O2 on dry basis)	mg/Nm3	UV-Spectrophotometer	IS:11255(P-7)	75.58	Max. 300
4	Particulate Matter(Corrected to 6% O2 on dry basis)	mg/Nm3	Gravimetric	IS:11255(P-1)	45.65	Max. 50

NOTE : NA- Not Applicable. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/056. Sample Collected by lab rep. on 13-09-2024.

REMARKS : See Note

*****End of Report*****

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TEST REPORT

Report No. : ICE-2409190565 (1)

ULR No. : TC592624000017285F

TC-5926
ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur, 261505
Uttar Pradesh, India

Sample Registration No.	: E01-2409140583	Received On	: 14-09-2024
Sample Name	: Stack DG Set	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 19-09-2024
Sample Details (if any)		Date of Report	: 19-09-2024
Sample Quantity	: 1 Thimble, 30ml, 25ml		
Packaging Mode	: Packed in vials		
Batch No./QR Code	: Date of Sampling: 13.09.2024, DG Set (1500 KVA)	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/13/09/2024		
Any Other Information	: Sample Collected by lab rep. on 13.09.2024, DG Set (1500 KVA)		
Test Report as per	: EPA-1986, PCLS/02/2021		

S. No.	**Sampling Information**:	
(a)	Name of the emission source monitored	: Stack Emission of DG Set
(b)	Rated Capacity	: 1500 kVA
(c)	Capacity on sampling day	: 85%
(d)	Type of fuel used & its consumption	: HSD & 130 ltr/hr
(e)	Normal operating schedule	: As Required
(f)	Stack Identification	: Stack attached to DG Set (1500 kVA) Engine No. 25419264
(g)	Type of Stack/Duct	: Metal
(h)	Stack Height from Ground Level , m	: 30
(i)	Diameter of the Stack , cm	: 35
(j)	Sampling Duration , minutes	: 36
(k)	Purpose of Monitoring	: To assess the Pollution load
(l)	Air Pollution control measure	: Not Applicable
(m)	Status	: -
(n)	Recovery of Material	: -
(o)	Fugitive Emission, if any	: Nil
(p)	Date of Monitoring	: 13-09-2024
(q)	Time of Monitoring	: 10:00 to 10:36 hrs
	Observations:	
(r)	Flue Gas Temperature , °C Avg.	: 280
(s)	Flue Gas Velocity , m/s Avg.	: 14.80
(t)	Volumetric Flow Rate , Nm3/hr.	: 2622.92
(u)	Ambient Air Temperature , °C	: 28

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Specification
	Discipline : Chemical					
	Group : Atmospheric Pollution					

19/09/2024
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(I)	General Parameters					
1	Sulphur Dioxide(SO2)	mg/Nm3	Titration	IS:11255(P-2)	11.47	Not Specified
2	Particulate Matter(Corrected at 15 % O2)	mg/Nm3	Gravimetric	IS:11255(P-1)	28.56	Max. 75
3	Oxides of Nitrogen NOx (as NO2)(at 15% O2) dry basis	ppmv	UV-Spectrophotometer	IS:11255(P-7)	378.66	Max. 710
4	Carbon Monoxide(CO)(Corrected at 15 % O2)	mg/Nm3	GC	IS:13270	92	Max. 150

NOTE : NA- Not Applicable, Requirements as per EPA-1986, PCLS/02/2021, Sampling Procedure - SOP/ITC/EW/056, Sample Collected by lab rep. on 13-09-2024.

REMARKS : See Note

*******End of Report*******

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TEST REPORT

Report No. : ICE-2409190565 (2)

ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur, 261505
Uttar Pradesh, India

Sample Registration No.	: E01-2409140583	Received On	: 14-09-2024
Sample Name	: Stack DG Set	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 19-09-2024
Sample Details (if any)		Date of Report	: 19-09-2024
Sample Quantity	: 1 Thimble, 30ml, 25ml		
Packaging Mode	: Packed in vials		
Batch No./QR Code	: Date of Sampling: 13.09.2024, DG Set (1500 KVA)	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/13/09/2024		
Any Other Information	: Sample Collected by lab rep. on 13.09.2024, DG Set (1500 KVA)		
Test Report as per	: EPA-1986, PCLS/02/2021		

S. No.	Sampling Information:	
(a)	Name of the emission source monitored	: Stack Emission of DG Set
(b)	Rated Capacity	: 1500 kVA
(c)	Capacity on sampling day	: 85%
(d)	Type of fuel used & its consumption	: HSD & 130 ltr/hr
(e)	Normal operating schedule	: As Required
(f)	Stack Identification	: Stack attached to DG Set (1500 kVA) Engine No. 25419264
(g)	Type of Stack/Duct	: Metal
(h)	Stack Height from Ground Level , m	: 30
(i)	Diameter of the Stack , cm	: 35
(j)	Sampling Duration , minutes	: 36
(k)	Purpose of Monitoring	: To assess the Pollution load
(l)	Air Pollution control measure	: Not Applicable
(m)	Status	: -
(n)	Recovery of Material	: -
(o)	Fugitive Emission, if any	: Nil
(p)	Date of Monitoring	: 13-09-2024
(q)	Time of Monitoring	: 10:00 to 10:36 hrs
	Observations:	
(r)	Flue Gas Temperature , °C Avg.	: 280
(s)	Flue Gas Velocity , m/s Avg.	: 14.80
(t)	Volumetric Flow Rate , Nm3/hr.	: 2622.92
(u)	Ambient Air Temperature , °C	: 28

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Specification
	Discipline : Chemical					
	Group : Atmospheric Pollution					

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TEST REPORT

Report No. : ICE-2409190565 (2)

ORIGINAL

(I)	General Parameters					
1	Non Methane Hydrocarbonmg/Nm3(Corrected at 15 % O2)	mg/Nm3	GC	IS:13270	34	Max. 100

NOTE : NA- Not Applicable, Requirements as per EPA-1986, PCLS/02/2021, Sampling Procedure - SOP/ITC/EW/056, Sample Collected by lab rep. on 13-09-2024.

REMARKS : See Note

*****End of Report*****

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Annexure - IX

DCM Shriram Ltd, Distillery Unit, Ajbapur

ENVIRONMENT CELL

A. Managers / Officer's

1. AVP. (Production)
2. GM- EHS
3. Additional GM (Distillery)
4. Dy. Manager Environment

B. Maintenance Manager

1. Manager (Engineering)
2. Manager (Electrical)
3. Manager (Power Plant)

C. Operation & Staff

1. ETP Chemist

Annexure - X

Details of LED lights installed in plants in Distillery Unit

1. Boiler - 100 No's
2. MEE - 70 No's
3. Distillation - 75 No's
4. Fermentation - 55 No's
5. CPU - 45 No's
6. Area Lighting - 100 No's

Annexure - XI

Interstellar Testing Centre PVT. LTD.

TC-5926

TEST REPORT

Report No. : ICE-2409190564

ULR No. : TC592624000017284F

ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur, 261505
Uttar Pradesh, India

Sample Registration No.	: E01-2409140584	Received On	: 14-09-2024
Sample Name	: Noise Monitoring (for 3 Locations)	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 18-09-2024
Sample Details (if any)		Date of Report	: 19-09-2024
Sample Quantity	: NA		
Packaging Mode	: NA		
Batch No./QR Code	: NA	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/12/09/2024		
Any Other Information	: Sample Collected by lab rep. on 12.09.2024		
Test Report as per	: EPA-1986, PCLS/02/2021		

S. No. Sampling Information:

(a)	Name of Sample	: Ambient Noise
(b)	Date of Monitoring	: 12-09-2024
(c)	Time of Monitoring	: Day & Night
(d)	Nature of Industry	: Distillery Unit
(e)	Purpose of Monitoring	: To assess the Noise level

Description: Noise Monitoring

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Specification
	Discipline : Chemical					
	Group : Atmospheric Pollution					
(I)	**Location Name**					
1	Gate No. 3(Near DG Set power plant)(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	68.0	Max. 75.0
2	Gate No. 3(Near DG Set power plant)(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	63.1	Max. 70.0
3	Main Gate(Near Dryer Area)(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	68.0	Max. 75.0
4	Main Gate(Near Dryer Area)(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	62.8	Max. 70.0
5	CPU plant back gate(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	67.9	Max. 75.0
6	CPU plant back gate(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	62.8	Max. 70.0

NOTE : NA- Not Applicable, Requirements as per EPA-1986, PCLS/02/2021, Sampling Procedure : SOP/ITC/EW/056.Sample Collected by lab rep. on 12-09-2024. Day Time - 06 :00 Hrs To 22 :00 Hrs, Night Time - 22 :00 Hrs To 06 :00 Hrs.

REMARKS : See Note

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TEST REPORT

Report No. : ICE-2409190564

ULR No. : TC592624000017284F

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Annexure-XII

Interstellar Testing Centre PVT. LTD.

TC-5926

TEST REPORT

Report No. : ICE-2409190563

ULR No. : TC592624000017283F

ORIGINAL

Issued To :

DCM Shriram Limited (Distillery Unit)
Village: Ajbapur, PO Mullapur, Distt. Lakhimpur Kheri
Lakhimpur, 261505
Uttar Pradesh, India

Sample Registration No.	: E01-2409140585	Received On	: 14-09-2024
Sample Name	: Noise Monitoring (for 4 Locations)	Commenced On	: 14-09-2024
Sample Condition	: Good	Completed On	: 18-09-2024
Sample Details (if any)		Date of Report	: 19-09-2024
Sample Quantity	: NA		
Packaging Mode	: NA		
Batch No./QR Code	: NA	Grade	: NA
Date of Manufacture	: NA	Date of Expiry	: NA
Sample Submission Type	: Sampled by Lab Rep /Deosen Tiwari		
Customer Reference	: FDS/12/09/2024		
Any Other Information	: Sample Collected by lab rep. on 12.09.2024		
Test Report as per	: Factory Act 1948		

S. No. Sampling Information:

(a)	Name of Sample	: Work Zone Noise
(b)	Purpose of Monitoring	: To assess the Noise level
(c)	Date of Monitoring	: 12-09-2024
(d)	Time of Monitoring	: 14:00 hrs
(e)	Nature of Industry	: Distillery Unit

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Specification
	Discipline : Chemical					
	Group : Atmospheric Pollution					
(I)	**Location Name**					
1	CPU plant blower area	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	68.0	Max. 85.0
2	Power plant & DG set area	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	68.2	Max. 85.0
3	DDGS Dryer	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	67.8	Max. 85.0
4	Pre-cleaning,Silo & Milling section	Leq dB (A)	Noise Meter	IS:9989(RA 2020)	68.0	Max. 85.0

NOTE : NA- Not Applicable, Requirement as per FACTORY ACT-1948. Sampling Procedure: SOP/ITC/EW/056. Sample Collected by lab rep. on 12-09-2024.

REMARKS : See Note

*******End of Report*******

19/09/2024
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