



Ref. No. RKL/STP/Distillery/EC/2024-25/250

Date: - 18.10.2024

To,

The Regional director
Ministry of Environment Forest & Climate Change
Integrated Regional office, Kendriya Bhawan 5th Floor,
Sector "H", Aliganj, Lucknow – 226020.

Subject: - Submission of Six-Monthly Compliance report (Period from April,2024 to September,2024) of the condition of Environment Clearance for "New Green Field Distillery" M/s Radico Khaitan Limited. Village- Kanduni & Jagdishpur Tehsil- Biswan District- Sitapur Uttar Pradesh.

Reference: - Ministry of Environment, Forest & Climate Change EC vide letter no. IA/UP/IND2/253256/2022 dated 14 Jul 2022.

Dear sir/Mam,

With reference to the cited subject, we are hereby submitting the Six-Monthly Compliance report as per the conditions stipulated in the Environment Clearance issued by Ministry of Environment, Forest & Climate Change vide letter no. IA/UP/IND2/253256/2022 dated 14 Jul 2022 for "New Green Field Distillery" M/s Radico Khaitan Limited. Village- Kanduni & Jagdishpur Tehsil- Biswan District- Sitapur Uttar Pradesh.

For, Radico Khaitan Ltd., Unit- Sitapur.

(Hari Shankar Shukla)
EXECUTIVE VICE PRESIDENT



Encl.: EC six Month compliance report for the period of April,2024 to September,2024.

CC: -

- 1- Member Secretary, Uttar Pradesh Pollution Control Board, Building No.TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow – 10

Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

Regd. Office & Works : Bareilly Road, Rampur - 244901 (U.P.)

Tel. EPABX (0595) 2350601, 2350602, 2350427, Fax : (0595) 2350009 email : rampur@radico.co.in

Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area,
Mathura Road, New Delhi-110044

Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radico.khaitan.com

A. Specific Condition:

Sr. No.	COMPLIANCE CONDITION	STATUS OF COMPLIANCE
	<p>(i) The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. All public hearing issues shall be properly addressed as per timeline and budget submitted.</p>	<p>We have spent 42.90 crores in EMP as a part of Capital Expenses (Capex) against aforesaid 37 crores as per PP & recurring cost was 16.98 crores for the last FY-2023-24 as Operational Expenses (Opex) against aforesaid budget 3.15 crores/annum & for the current FY-2024-25 (April,24 to Sept,2024), till now we have been spent more than 13.60 crores. Furthermore, will be proposed for the betterment. Copy of EMP expenditures & recurring cost is enclosed as Annexure-01.</p>
	<p>(ii) 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. STP shall be installed to treat sewage generated from factory premises.</p>	<p>The Plant is completely based on "Zero Liquid Discharge". Generated trade effluent is being treating by installed state of art technology followed by MEE & CPU/ETP of Capacity 3600 KLPD & 100 % is being recycling in process. Copy of Process Flow Chart & ZLD flow chart is enclosed as Annexure-02. STP of capacity 50 KLPD has been installed & is in operational for the treatment of domestic effluent & treated water is being utilizing in horticulture.</p>
	<p>(iii) EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of project. Conversion of land use (CLU) certificate shall be obtained before start of construction activities.</p>	<p>CLU certificate is attached as Annexure- 03</p>
	<p>(iv) Total Fresh water requirement shall not exceed 1993 m³/day for Grain based operations or 1989 m³/day for Molasses based operations and will be met from ground water. Prior permission shall be obtained for ground water withdrawal before start of construction activities. No ground water recharge shall be permitted within the premises. Industry shall construct a storage pond of 60 days capacity</p>	<p>We are using ground water as per mentioned quantity in Environment Clearance & as per obtained NOC from UPGWA. For accumulation of treated water/rainwater, we have constructed 60 days storage ponds within premises. The copy of</p>



	and the accumulated water to be used as fresh water thereby reducing freshwater consumption.	UPGWA NOC & borewell water withdrawal logbook is attached as Annexure: - 04.
	<p>(v) In grain-based operations, spent wash shall be concentrated and dried to form DDGS to be used as cattle feed or in molasses-based operations, spent wash will be concentrated in MEE and burnt as fuel in incineration boiler. ESP/bag house shall be installed with the boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm³. SO₂ and NO_x emissions shall be less than 100 mg/Nm³. Boiler ash will be used for brick manufacturing and supplied to nearby brick manufacturers in covered vehicles only. PP shall use biomass like rice husk/bagasse as fuel for the proposed boiler. Low sulphur coal with maximum sulphur content of 0.5% shall only be used only as 15% auxiliary fuel. PP shall meet 10% of the total power requirement from solar power by generating power inside plant premises/adjacent/nearby areas.</p>	<p>We have obtained NOC at dual mode, but Plant has been designed at grain based & running at the same. Generated spent wash is being treating as per mentioned in EC. Process flow chart & ZLD flow sheet are attached as Annexure-02.</p> <p>Air pollution control equipment's has been installed at their respective location & is in working condition. Copy of ESP detail, photos of Ash Silo, ESP, ambient air test report & stack emission test report are enclosed as Annexure-05. The generated fly ash is being supplying to the brick manufacturer. Copy of hired brick manufacturer is enclosed as Annexure-06. Our residential colony is in under construction & we have make planning to install the solar power system at the top of building roof. We will full fill 10 % power requirement from this renewal energy system.</p>
	(vi) CO ₂ generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors/collected in proposed bottling plant.	<p>CO₂ Plant is in under construction phase till now & it will be expected operational up to December,2024.</p> <p>Photographs of on-going project are enclosed as Annexure-19.</p>
	(vii) PP shall allocate at least Rs. 1.0 Crores/annum for Occupational Health Safety. 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.	<p>The Breakup Expenditure sheet for Occupational Health & safety is attached as Annexure: - 07.</p>



	<p>(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.</p>	<p>Health & Safety Training awareness program is being providing as per EC. Copy of training module is attached as Annexure-08</p>
	<p>(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. PESO certificate shall be obtained.</p>	<p>For the protection arrangement we have installed the Firefighting system surrounding & within factory premises. The copy of Fire NOC & PESO certificate is attached as Annexure- 09.</p>
	<p>(x) Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.</p>	<p>Generated ETP digested sludge is become enriched in NPK so, it is being utilizing in horticulture/developing green belt area.</p>
	<p>(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.</p>	<p>a- For metering & control of quantities we have installed flow meter at each desired stream. b- Generated by product as Fly ash is supplying to Brick manufacturer & DDGS is being sold to the supplier as cattle feed. Copy hired Brick manufacturer is attached as Annexure- 06 c- N/A d- Close feed system is provided at input of boiler feed & grain material feed. e- Facilities is provided. f- We are using high pressure hoses for minimised the wastewater wherever is required.</p>
	<p>(xii) The green belt of at least 5-10 m width shall be developed in 10.1 Ha i.e., 33.03% of the total project area with tree density @ 2500 trees per hectares, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State</p>	<p>Total project area is 30.589 ha. under which 10.1 ha. area (about 33%) is marked for greenbelt development of 10 m width.</p>



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<p>Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Greenbelt shall be developed before commissioning of the plant.</p>	<p>During the last FY-2023-24, we have planted more than 25000 plants in which 15000 plants are being planted by Miyawaki methods to develop micro forestation & remaining 10000 other plants. For the current FY-2024-25 (April to Sept), We have planted more than 21000 plants in Miyawaki (Trees + Shrubs & Herbs). Copy of photographs of developed green belt areas is enclosed as Annexure-10.</p>
<p>(xiii) PP proposed to allocate Rs. 2.0 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan for monitorable activities like upgradation of schools with provision of facilities e.g., Classrooms, playground, Laboratory, Library, Computer class, toilets, Drinking Water Facilities, solar light/solar power support for uninterrupted power supply etc. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with District Administration.</p>	<p>For the current FY-2024-25 (Period from April to Sept,2024) we have been spent 84.25 lac in CSR. Till now we have spent Rs. 1.36 crores against CSR included last FY-2023-24 in socio-economical development as (CER) within the 15 to 20 Kms radius & furthermore, is planning to invest for the betterment. The copy of expenditure against CSR & photographs of CSR activities are enclosed as Annexure-11.</p>
<p>(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. Out of the total project area, 15% shall be allotted solely for parking purposes with facilities like rest rooms etc. Village road shall be maintained, and proper safety shall be ensured by installation of proper road safety measures.</p>	<p>Adequate space within & outside premises is allotted. Land area breakup is attached as Annexure- 12.</p>
<p>(xv) Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air Pollution Control System shall be interlocked with process plant/machinery</p>	<p>We have installed 03 numbers of covered grain silo for storage of grain raw materials with obtained capacity of 10000 MT each & planning to install 02 more in future. Photograph of grain silo is attached as Annexure- 13 Garland drains with catch pit for runoff the materials have</p>



	<p>for shutdown in case of operational failure of Air Pollution Control Equipment.</p>	<p>been provided surrounding biomass storage area. We have developed the covered shed for the storage of biomass as fuel raw materials. All the stockpiles are maintaining at constructed impervious soil & for control the fugitive emission. We have also get completed the Paved Road construction work surrounding the biomass storage area.</p> <p>Air pollution control Interlocking system will be provided as soon as & report will be submitted to the board as earliest.</p>
	<p>(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.</p>	<p>Online monitoring system for stack emission, WEB cameras, MEE Inlet & Outlet & Piezometers has been installed at their respective location & server connectivity has been provided as mentioned in EC. Copy of URL, user id & password for online connectivity is enclosed as Annexure-14.</p>
	<p>(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. EMC head shall report directly to Head of Organization/ Managing Director/CEO as per company hierarchy.</p>	<p>The copy of Environment cell is attached as Annexure: - 15</p>
	<p>(xviii). PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.</p>	<p>We have obtained the Plastic Management Registration No. 2022092906544800597 from the CPCB.</p>



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B. General Condition

Sr. No.	COMPLIANCE CONDITION	STATUS OF COMPLIANCE
	(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 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.	Point is Noted & complied & no modification will be adopted without prior permission of the Board.
	(ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	For the energy conservation we have installed only LED for lighting n within premises.
	(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 (daytime) and 70 dBA (night-time).	Noted & for control the noise, we have installed acoustic enclosure with all DG set. The Ambient Noise test report is enclosed as Annexure: - 16.
	(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.	For the current FY-2024-25 (Period from April to Sept,2024) we have been spent 84.25 lac in CSR. Till now we have spent Rs. 1.36 crores against CSR included last FY-2023-24 in socio-economical development as (CER) within the 15 to 20 Kms radius & furthermore, is planning to invest for the betterment. The copy of expenditure against CSR & photographs of CSR activities are enclosed as Annexure: - 11
	(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 spent 42.90 crores in EMP as a part of Capital Expenses (Capex) against aforesaid 37 crores as per PP & recurring cost was 16.98 crores for the last FY-2023-24 as Operational Expenses (Opex) against aforesaid budget 3.15 crores/annum & for the current FY-2024-25 (April,24 to Sept,2024), till



		now we have been spent more than 13.60 crores. Furthermore, will be proposed for the betterment. Copy of EMP expenditures & recurring cost is enclosed as Annexure-01.
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	(vi) A copy of the clearance letter shall be sent by the project proponent to concern Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body, and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Noted & complied.
	(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.	Noted.
	(viii) The environmental statement for each financial year ending 31 st 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.	The copy of submitted Environment statement is attached as Annexure: - 17.
	(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 https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Copy of EC advertisement is attached as Annexure-18.
	(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.	Noted & complied.
	(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.	Noted.
20	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the	Noted.





	project proponent shall implement all the safe 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.	
21	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. pollution control equipment, the production process connected to it shall be stopped with immediate effect.	Noted.
22	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.	Noted & agreed.
23	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 & agreed.
24	This issues with the approval of the competent authority.	Noted for compliance.

The Unit is assuring to the Board that we are aware & generating awareness toward the Environmental Protection & social responsibilities & committed toward creating a clean & hygienic safe environment inside & outside of Factory premises.

For, Radico Khaitan Ltd., Unit- Sitapur.

(Hari Shankar Shukla)
EXECUTIVE VICE PRESIDENT



Encl.: EC six Monthly compliance report
for the period of April,2024 to September,2024.

CC to The,
Member Secretary, Uttar Pradesh Pollution Control Board, Building No.TC-12V,
Vibhuti Khand, Gomti Nagar, Lucknow – 10

Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

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ANNEXURE-01



RADICO KHAITAN LIMITED UNIT- SITAPUR		
EXPENDITURE OF ENVIRONMENT MANAGEMENT PLAN		
Sr. No.	Detail	Amount in Lac
1	Online Monitoring System	28.32
2	STP 50 KLPD	25.29
3	Decanter Centrifuge & Dryer	1801.93
4	PAQUES Environment Technology	235.61
5	Membrane Group India Pvt Ltd. UF/RO	760.51
6	ESP at Boiler	359.50
7	In Horticulture	49.63
8	CO2 Plant	1030.72
Total expenditure against EMP aforesaid in EC as Rs.3700 Lac		4291.51
Proposed Recurring cost/annum as per PP		315
Recurring cost for last FY-2023-24		1698.07
Recurring cost for FY- 2024-25 from April 2024 to up to September,2024		1363.15
Gross Total Expenditure: -		5654.66



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(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

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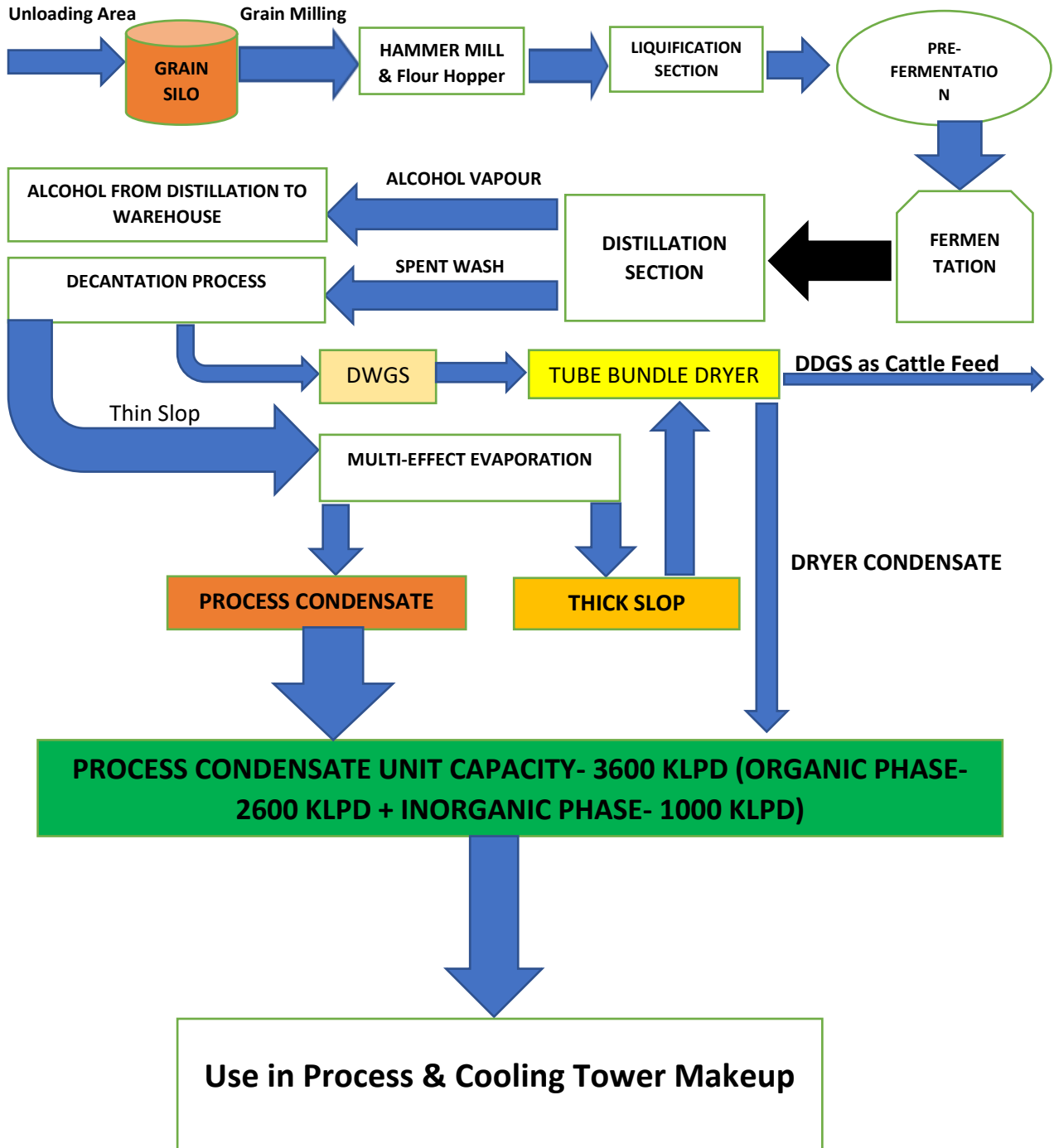
Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area,
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Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radicokhaitan.com

ANNEXURE-02

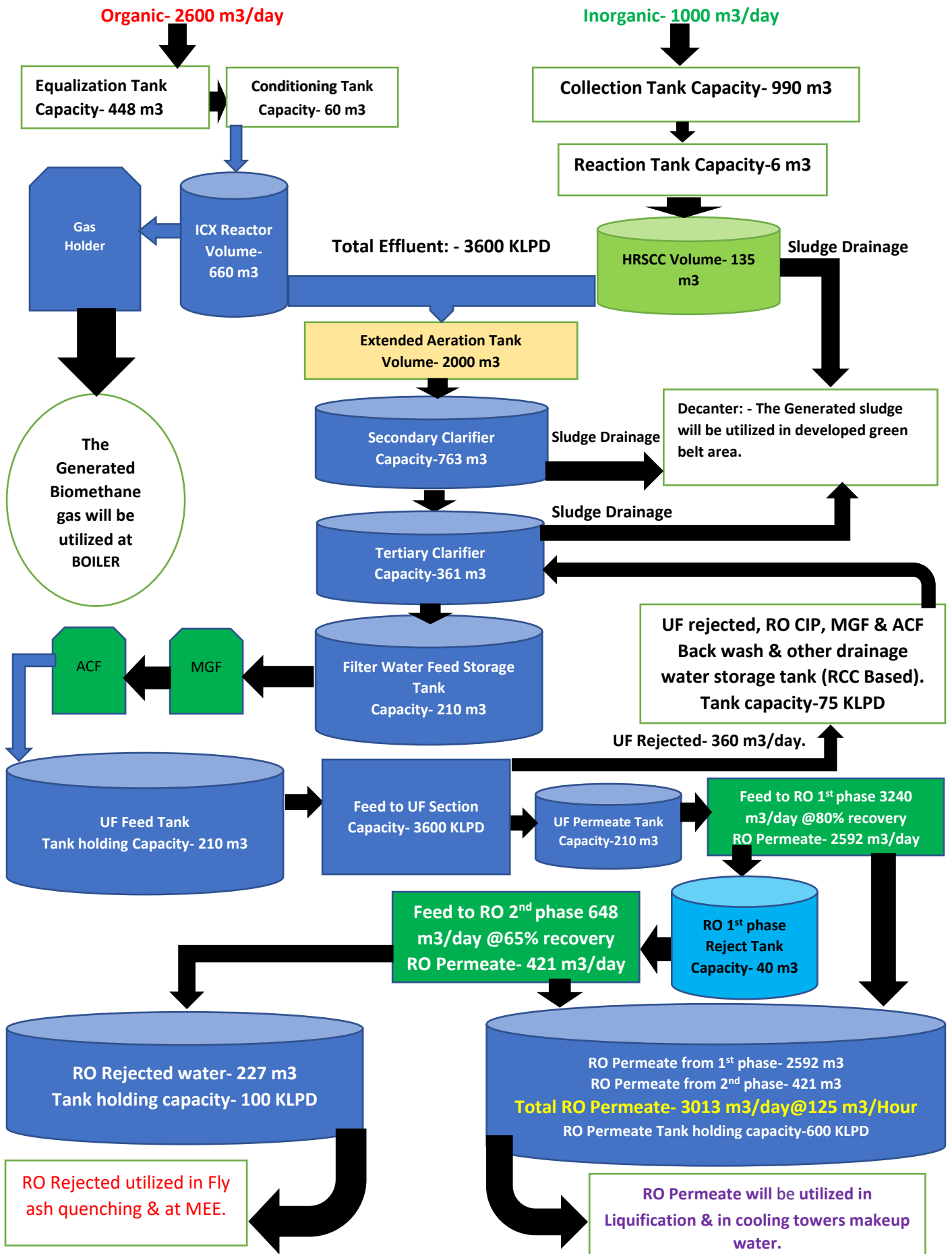
RADCIO KHAITAN LIMITED (DISTILLERY DIVISION) UNIT- SITAPUR U. P DISTILLERY CAPACITY- 350 KLPD PROCESS FLOW CHART



RADICO KHAITAN LIMITED (DISTILLERY) UNIT- KANDUNI, SITAPUR U.P

CONDENSATE PROCESSING UNIT FLOW CHART SHOWING ZLD

Capacity: - (Organic streams- 2600 KLPD + Inorganic streams- 1000 KLPD) 3600 KLPD.





न्यायालय :- उपजिलाधिकारी
 मण्डल :लखनऊ , जनपद :सीतापुर , तहसील :बिसवां
 कम्प्यूटरीकृत वाद संख्या:- T202210640402745
 वाद संख्या:- 2745/2022
 रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड बनाम ग्राम सभा कन्दुनी
 उत्तर प्रदेश राजस्व संहिता - 2006 , अंतर्गत धारा:- 80
 " अंतिम आदेश "
 आदेश तिथि:- 20/06/2022

प्रश्नगत वाद रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड, कार्यालय पंजीकृत पता बरेली रोड, रामपुर, उत्तर प्रदेश द्वारा अन्तर्गत धारा 80 उ0प्र0राजस्व संहिता 2006 का प्रार्थना पत्र प्रस्तुत कर कहा गया है कि भूमि स्थित ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की गाटा संख्या 1035/0.320, 1041/0.312, 1038/0.166, 1039/0.170, 1051क/0.283, 1034/0.170 व 1049/0.194 कुल रकबा 1.615हे0 पर अनाज आधारित डिस्टिलरी इकाई/औद्योगिक प्रयोजन हेतु अकृषिक घोषित कराने की याचना की गयी है।

प्रार्थना पत्र की जांच तहसीलदार बिसवां से करायी गयी, जांच आख्यानुसार ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 410 की गाटा संख्या 1049/0.194हे0 व खाता संख्या 30 की गाटा संख्या 1051क/0.283, 1034/0.170हे0 पर रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड पता बरेली रोड रामपुर उ0प्र0 अधिकृत हस्ताक्षरी लोकेन्द्र कुमार त्रिपाठी पुत्र केशरी प्रसाद त्रिपाठी नि0 आई 1023 10वां फ्लोर ब्लाक आई एवेन्यू गोर सिटी सेक्टर 4 चिपियाना खुर्द गौतमबुद्ध नगर उ0प्र0 व खाता संख्या 317 की गाटा संख्या 1035/0.320, 1041/0.312 व खाता संख्या 402 की गाटा संख्या 1038/0.166, 1039/0.170 पर रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड पता बरेली रोड, रामपुर, उत्तर प्रदेश अधिकृत हस्ताक्षरी दिनेश कुमार गुप्ता पुत्र रामकरन गुप्ता नि0हा0न0 714 फस्ट फ्लोर शास्त्री नगर उत्तर पश्चिमी नई दिल्ली के नाम बतौर संक्रमणीय भूमिधर दर्ज है। उक्त गाटा संख्या कुल 7 किता रकबा 1.615हे0 पर अनाज आधारित डिस्टिलरी इकाई स्थापना हेतु निर्माण कार्य हो रहा है। मौके के फोटोग्राफ संलग्न है। उक्त गाटा संख्याओ पर कृषि कार्य, बागवानी, पशुपालन, मत्स्य पालन, फूलों की खेती, मधुमक्खी पालन, कुक्कुट पालन नहीं किया जा रहा है। उक्त गाटा संख्याओं का अकृषिक घोषित करने से सार्वजनिक न्यूसेन्स की संभावना नहीं है। गाटा संख्या 1051क प्रथक गाटा है जिस पर कोई आपत्ति नहीं है। आवेदित भूमि सीलिंग, पट्टे, गाँव सभा एवं सुरक्षित श्रेणी की नहीं है।

तहसीलदार बिसवां की आख्या के आधार पर वाद दर्ज रजिस्टर किया गया। वर्तमान में प्रचलित/निर्धारित सर्किल रेट 20,00,000रुपये के अनुसार उक्त गाटा संख्या की कुल मालियत 32,300,00रुपये की मालियत का एक प्रतिशत 32,300 (बत्तीस हजार तीन सौ रुपये) न्याय शुल्क तथा मालियत का एक प्रतिशत 32,300रुपये उद्घोषणा शुल्क के रूप में चालान द्वारा कोषागार में जमा कराया गया। तहसीलदार बिसवां की आख्या एवं पत्रावली पर उपलब्ध साक्ष्यों का सम्यक् अनुशीलन किया गया। जिससे मैं इस निष्कर्ष पर पहुँचता हूँ कि भूमि स्थित ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 410 की गाटा संख्या 1049/0.194 व खाता संख्या 30 की गाटा संख्या 1051क/0.283, 1034/0.170 व खाता संख्या 317 की गाटा संख्या 1035/0.320, 1041/0.312 व खाता संख्या 402 की गाटा संख्या 1038/0.166, 1039/0.170 को उ0प्र0 राजस्व संहिता 2006 की धारा 80(2) के अन्तर्गत अकृषिक घोषित किये जाने योग्य है। अतः निम्न आदेश पारित किया जाता है।

आदेश

ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 410 की गाटा संख्या 1049/0.194 व खाता संख्या 30 की गाटा संख्या 1051क/0.283, 1034/0.170 खाता संख्या 317 की गाटा संख्या 1035/0.320, 1041/0.312 व खाता संख्या 402 की गाटा संख्या 1038/0.166, 1039/0.170को उ0प्र0 राजस्व संहिता 2006 की धारा 80(2) के अन्तर्गत अकृषिक घोषित किया जाता है। यदि कोई प्रतिकूल तथ्य संज्ञान में आता है तो यह आदेश स्वतः निरस्त माना जाये। परवाना अमलदरामद जारी हो। पत्रावली बाद आवश्यक कार्यवाही दाखिल दफत्र हो।



(पी0एल0 मौर्य)
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Disclaimer :

उपरोक्त सूचना मात्र सूचनार्थ है तथा राजस्व न्यायालय कम्प्यूटरीकृत प्रबन्धन प्रणाली (RCCMS) में उपलब्ध अद्यतन सूचना पर आधारित है , इस सूचना की कोई विधिक मान्यता नहीं होगी। वास्तविक सूचना की पुष्टि सम्बंधित न्यायलय / न्यायालयों की पत्रावली / पत्रावलियों से की जा सकती है।"



न्यायालय :- उपजिलाधिकारी
मण्डल :लखनऊ , जनपद :सीतापुर , तहसील :बिसवां
कम्प्यूटरीकृत वाद संख्या:- T202210640402746
वाद संख्या:- 2746/2022
रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड बनाम ग्राम सभा कन्दुनी
उत्तर प्रदेश राजस्व संहिता - 2006 , अंतर्गत धारा:- 80
" अंतिम आदेश "
आदेश तिथि:- 20/06/2022

प्रश्नगत वाद रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड, कार्यालय पंजीकृत पता बरेली रोड, रामपुर, उत्तर प्रदेश द्वारा अन्तर्गत धारा 80 उ0प्र0राजस्व संहिता 2006 का प्रार्थना पत्र प्रस्तुत कर कहा गया है कि भूमि स्थित ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की गाटा संख्या 1033/0.190, 1043/0.121, 1052क/0.437, 1042/0.182, 1045/0.409, 1046क/0.146 व 1047/0.162 कुल रकबा 1.5057हे0 पर अनाज आधारित डिस्टिलरी इकाई/औद्योगिक प्रयोजन हेतु अकृषिक घोषित कराने की याचना की गयी है। प्रार्थना पत्र की जांच तहसीलदार बिसवां से करायी गयी, जांच आख्यानुसार ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 210 की गाटा संख्या 1033/0.190, 1043/0.121 कुल दो किता रकबा 0.311 हे0 में से 0.2072हे0 पर रेडिको स्पिरिट्ज इण्डिया प्राइवेट लिमिटेड पता बरेली रोड रामपुर उ0प्र0 अधिकृत हस्ताक्षरी विशाल शर्मा पुत्र आनन्द स्वारूप शर्मा नि0 20/223 नई कालोनी ज्वाला नगर रामपुर उ0प्र0 व खाता संख्या 318 की गाटा संख्या 1052क/0.437हे0 व खाता संख्या 124 की गाटा संख्या 1042/0.182, 1045/0.409, 1046क/0.146 व 1047/0.162 कुल 4 किता रकबा 0.899हे0 में से 0.86155 हे0 पर रेडिको स्पिरिट्ज इंडिया प्राइवेट लिमिटेड पता बरेली रोड, रामपुर, उत्तर प्रदेश अधिकृत हस्ताक्षरी दिनेश कुमार गुप्ता पुत्र रामकरन गुप्ता नि0हा0न0 714 फस्ट फ्लोर शास्त्री नगर उत्तर पश्चिमी नई दिल्ली के नाम बतौर संक्रमणीय भूमिधर दर्ज है। उक्त गाटा संख्या कुल 7 किता रकबा 1.5057हे0 पर अनाज आधारित डिस्टिलरी इकाई स्थापना हेतु निर्माण कार्य हो रहा है। मौके के फोटोग्राफ संलग्न है। उक्त गाटा संख्याओं पर कृषि कार्य, बागवानी, पशुपालन, मत्स्य पालन, फूलों की खेती, मधुमक्खी पालन, कुक्कुट पालन नहीं किया जाता है। उक्त गाटा संख्याओं का अकृषिक घोषित करने से सार्वजनिक न्यूसेन्स की संभावना नहीं है और न ही सार्वजनिक स्वास्थ्य एवं सुरक्षा पर कोई प्रतिकूल प्रभाव पड़ने की संभावना है। उक्त दोनों मिनजुमला गाटों के सहखातेदारों के द्वारा अनापत्ति व वहमी बटवारा के शपथपत्र दिये गये है। शपथ पत्र देने वाले खातेदारों के गाटा संख्या 1047ख, 1042ख, 1052ख है गाटा संख्या 1046ख रकबा 0.040हे0 बंजर के नाम दर्ज है। आवेदित भूमि सीलिंग, पट्टे, गॉव सभा एवं सुरक्षित श्रेणी की नहीं है। तहसीलदार बिसवां की आख्या के आधार पर वाद दर्ज रजिस्टर किया गया। वर्तमान में प्रचलित/निर्धारित सर्किल रेट 20,00,000रुपये के अनुसार उक्त गाटा संख्या की कुल मालियत 30,11,400 रुपये होती है। भूमि की मालियत का एक प्रतिशत 30,114 (तीस हजार एक सौ चैदह रुपये) न्याय शुल्क तथा मालियत का एक प्रतिशत 30,114रुपये उद्घोषणा शुल्क के रूप में चालान द्वारा कोषागार मे जमा कराया गया। तहसीलदार बिसवां की आख्या एवं पत्रावली पर उपलब्ध साक्ष्यों का सम्यक् अनुशीलन किया गया। जिससे मैं इस निष्कर्ष पर पहुँचता हूँ कि भूमि स्थित ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 210 की गाटा संख्या 1033/0.190, 1043/0.121 व खाता संख्या 318 की गाटा संख्या 1052क/0.437 व खाता संख्या 124 की गाटा संख्या 1042/0.182, 1045/0.409, 1046क/0.146 व 1047क/0.162 को उ0प्र0 राजस्व संहिता 2006 की धारा 80(2) के अन्तर्गत अकृषिक घोषित किये जाने योग्य है। अतः निम्न आदेश पारित किया जाता है।

आदेश

ग्राम कन्दुनी परगना व तहसील बिसवां जिला सीतापुर की खाता संख्या 210 की गाटा संख्या 1033/0.190, 1043/0.121 व खाता संख्या 318 की गाटा संख्या 1052क/0.437 व खाता संख्या 124 की गाटा संख्या 1042/0.182, 1045/0.409, 1046क/0.146 व 1047क/0.162 को उ0प्र0 राजस्व संहिता 2006 की धारा 80(2) के अन्तर्गत अकृषिक घोषित किया जाता है। यदि कोई प्रतिकूल तथ्य संज्ञान मे आता है तो यह आदेश स्वतः निरस्त माना जाये। परवाना अमलदरामद जारी हो। पत्रावली बाद आवश्यक कार्यवाही दाखिल दफत्र हो।

(पी0एल0 मौर्य)
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बिसवां-सीतापुर।

Disclaimer :

उपरोक्त सूचना मात्र सूचनार्थ है तथा राजस्व न्यायालय कम्प्यूटरीकृत प्रबन्धन प्रणाली (RCCMS) में उपलब्ध अद्यतन सूचना पर आधारित है , इस सूचना की कोई विधिक मान्यता नहीं होगी। वास्तविक सूचना की पुष्टि सम्बंधित न्यायलय / न्यायालयों की पत्रावली / पत्रावलियों से की जा सकती है।"

ANNEXURE-04**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: NOC045411

VALID FROM 02/08/2022 TO 01/08/2027

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

Registration No.: 202206000315			
Name of the Owner	SUBODH KUMAR SHARMA		
Designation पद	PRESIDENT(OPERATIONS)	Company Name कंपनी का नाम	RADICO KHAITAN LIMITED DISTILLERY UNIT SITAPUR
Company Address कंपनी का पता	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Application Form Serial No.	STPR0622NIN0040
Date of Submission	07/06/2022	Specimen Signature	
Location Particulars			
District	Sitapur	Block	BISWAN
Plot No./Khasra No.	1106 TO 1120 AND OTHERS	Municipality/Corporation	No
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
Date of Construction/Sinking of the Well	08/06/2022		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	110.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	41.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	156.00
Date of Energization (In Case of Electric Pump)	01/06/2022		

Maximum Allowable Rate of Withdrawal (m³/hr.):	156.00	Maximum Allowable Running Hours Per Day:	4.00
Maximum Allowable Annual Extraction of Ground Water:	218400.00	Recharge Required	109200.00

- 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.
- Holder of this NOC is hereby directed to assure annual recharge of 109200.00 cubic meter, as specified under the application form.

GENERAL CONDITIONS:

- Holder of this NOC is hereby directed to fill from 1(A) for registering his/her well within 90 days as mentioned in application form shall only started after registration of his/her NOC.
- 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	Monitoring 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 tapped 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 / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
-
- **SPECIFIC CONDITIONS:**
- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
 - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
 - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - iii) All industries abstracting ground water in excess of 100 m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC)/ PHD Chamber of Commerce & Industries 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 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 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 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :17/08/2022

Place:Sitapur

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 / 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: NOC021622

VALID FROM 02/08/2022 TO 01/08/2027

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

Registration No.: 202206000330			
Name of the Owner	SUBODH KUMAR SHARMA		
Designation पद	PRESIDENT(OPERATIONS)	Company Name कंपनी का नाम	RADICO KHAITAN LIMITED DISTILLERY UNIT SITAPUR
Company Address कंपनी का पता	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Application Form Serial No.	STPR0622NIN0041
Date of Submission	07/06/2022	Specimen Signature	
Location Particulars			
District	Sitapur	Block	BISWAN
Plot No./Khasra No.	1106 TO 1120 AND OTHERS	Municipality/Corporation	No
Ward No./Holding No.	N/A		

Particular of the Proposed Well and Pumping Device

Date of Construction/Sinking of the Well	08/06/2022		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	110.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	41.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	155.00
Date of Energization (In Case of Electric Pump)		01/06/2022	
Maximum Allowable Rate of Withdrawal (m³/hr.):	155.00	Maximum Allowable Running Hours Per Day:	4.00
Maximum Allowable Annual Extraction of Ground Water:	217000.00	Recharge Required	108500.00

- 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.
- Holder of this NOC is hereby directed to assure annual recharge of 108500.00 cubic meter, as specified under the application form.

GENERAL CONDITIONS:

- Holder of this NOC is hereby directed to fill from 1(A) for registering his/her well within 90 days as mentioned in application form shall only started after registration of his/her NOC.
- 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 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)/ PHD Chamber of Commerce & Industries 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 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 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 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :17/08/2022

Place:Sitapur

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 / 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: NOC031338

VALID FROM 02/08/2022 TO 01/08/2027

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

Registration No.: 202206000332			
Name of the Owner	SUBODH KUMAR SHARMA		
Designation पद	PRESIDENT(OPERATIONS)	Company Name कंपनी का नाम	RADICO KHAITAN LIMITED DISTILLERY UNIT SITAPUR
Company Address कंपनी का पता	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	VILLAGE KANDUNI, TEHSIL BISWAN, DISTRICT SITAPUR	Application Form Serial No.	STPR0622NIN0042
Date of Submission	07/06/2022	Specimen Signature	
Location Particulars			
District	Sitapur	Block	BISWAN
Plot No./Khasra No.	1106 TO 1120 AND OTHERS	Municipality/Corporation	No
Ward No./Holding No.	N/A		

Particular of the Proposed Well and Pumping Device

Date of Construction/Sinking of the Well	08/06/2022		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	110.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	41.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	150.00
Date of Energization (In Case of Electric Pump)		01/06/2022	
Maximum Allowable Rate of Withdrawal (m³/hr.):	150.00	Maximum Allowable Running Hours Per Day:	5.00
Maximum Allowable Annual Extraction of Ground Water:	262500.00	Recharge Required	131250.00

- 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.
- Holder of this NOC is hereby directed to assure annual recharge of 131250.00 cubic meter, as specified under the application form.

GENERAL CONDITIONS:

- Holder of this NOC is hereby directed to fill from 1(A) for registering his/her well within 90 days as mentioned in application form shall only started after registration of his/her NOC.
- 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.
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-
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :17/08/2022

Place:Sitapur

This certificate is electronically generated and does not require digital signature



Radico

RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet

Month ... April ... 2024
MOU-M3/Day

Date	Borewell No. 01 (Dm-Block)			Borewell No. 02 (UGR)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
01-04-24	258284	260324	1890	72103	74103	0	-	-	-	1890	
02-04-24	260324	261863	1539	74103	75423	1320	-	-	-	2859	
03-04-24	261863	264174	2311	75423	75500	77	-	-	-	2388	
04-04-24	264174	266723	2549	75500	75500	0	-	-	-	2549	
05-04-24	266723	269492	2699	75500	75500	0	-	-	-	2699	
06-04-24	269492	270626	1204	75500	76766	1266	-	-	-	2470	
07-04-24	270626	272156	1530	76766	77231	465	-	-	-	1995	
08-04-24	272156	274089	1933	77231	77231	0	-	-	-	1933	
09-04-24	274089	275528	1439	77231	77231	0	-	-	-	1439	
10-04-24	275528	277306	1858	77231	77231	0	-	-	-	1858	
11-04-24	277306	279907	2521	77231	77231	0	-	-	-	2521	
12-04-24	279907	280691	184	77231	78991	1760	-	-	-	1944	
13-04-24	280691	281144	1053	78991	79891	900	-	-	-	1953	
14-04-24	281144	282673	1529	79891	79891	0	-	-	-	1529	
15-04-24	282673	284299	1626	79891	79891	0	-	-	-	1626	
16-04-24	284299	286032	1733	79891	79891	0	-	-	-	1733	
17-04-24	286032	287743	1711	"	"	"	-	-	-	1711	
18-04-24	287743	288861	1118	"	"	"	-	-	-	1118	
19-04-24	288861	291485	2624	"	"	"	-	-	-	2624	
20-04-24	291485	293219	1934	"	"	"	-	-	-	1934	
21-04-24	293219	295432	2013	"	"	"	-	-	-	2013	
22-04-24	295432	297443	2011	79891	79891	0	-	-	-	2011	
23-04-24	297443	299535	2092	"	"	"	-	-	-	2092	
24-04-24	299535	301907	2372	"	"	"	-	-	-	2372	
25-04-24	301907	303313	1406	"	"	"	-	-	-	1406	

Authorised Signature

Total Borewell Water Abstraction for the Month :-





Radico

RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)

Daily Borewell Water Consumption Log Sheet

Month ... MAY ... 2024

MDU-M3/Day

Date	Borewell No. 01 (D.M. Plant)			Borewell No. 02 (UGR)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
01-05-24	3068862	3080580	1196	79891	81021	1130	-	-	-	2326	OK
02-05-24	3080580	3096441	1583	81021	82026	1005	-	-	-	2588	OK
03-05-24	3096441	311204	1563	82026	83026	1000	-	-	-	2563	OK
04-05-24	311204	311535	331	83026	85136	2110	-	-	-	2441	OK
05-05-24	311535	311287	652	85136	86638	1502	-	-	-	2154	OK
06-05-24	312187	312910	723	86638	88319	1681	-	-	-	2404	OK
07-05-24	312910	312101	191	88319	90054	1735	-	-	-	1726	OK
08-05-24	313101	313601	509	90054	91704	1650	-	-	-	2159	OK
09-05-24	313610	313829	219	91704	93836	1832	-	-	-	2051	OK
10-05-24	313829	315052	1223	93836	94815	1079	-	-	-	2302	OK
11-05-24	315052	315586	534	94815	95923	1308	-	-	-	1842	OK
12-05-24	315586	316508	922	95923	97190	1267	-	-	-	2109	OK
13-05-24	316508	317954	1446	97190	98075	885	-	-	-	2381	OK
14-05-24	317954	318869	908	98075	99042	967	-	-	-	1875	OK
15-05-24	318869	320332	1470	99042	99527	485	-	-	-	1955	OK
16-05-24	320332	321766	1434	99527	100654	1127	-	-	-	2561	OK
17-05-24	321766	322665	899	100654	102592	1838	-	-	-	2767	OK
18-05-24	322665	323120	455	102592	103991	1469	-	-	-	1924	OK
19-05-24	323120	323616	496	103991	105235	1244	-	-	-	1740	OK
20-05-24	323616	323887	271	105235	106741	1506	-	-	-	1777	OK
21-05-24	323887	324321	434	106741	107725	984	-	-	-	1418	OK
22-05-24	324321	325426	1105	107725	108662	937	-	-	-	2042	OK
23-05-24	325426	325962	476	108662	110067	1405	-	-	-	1881	OK
24-05-24	325962	326449	547	110067	111107	1040	-	-	-	1587	OK
25-05-24	326449	327276	827	111107	112316	1209	-	-	-	2036	OK



Authorised Signature

Total Borewell Water Abstraction for the Month :-



Radico

RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet

Month: March 2024
MDU-M3/Day

Date	Borewell No. 01			Borewell No. 02			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
26.05.24	327276	327581	305	112316	113435	119	-	-	-	1424	SIWA
27.05.24	327581	327989	408	113435	114890	1455	-	-	-	1395	SIWA
28.05.24	327989	328324	335	114890	115950	1060	-	-	-	1092	SIWA
29.05.24	328324	328335	11	115950	117231	1281	-	-	-	1024	SIWA
30.05.24	328335	328345	10	117231	118245	1014	-	-	-	1507	SIWA
31.05.24	328345	328654	309	118245	119443	1198	-	-	-	61344	SIWA
Total:-			21792			39552					



Total meter
013211 m

Authorised Signature

Total Borewell Water Abstraction for the Month :-



Radico

RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet

Month
MOU-M3/Day

Date	Borewell No. 01			Borewell No. 02			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
01.06.24	308654	329056	402	119443	121032	1589	-	-	-	1991	OK
02.06.24	329056	330193	1137	121032	121307	675	-	-	-	1812	OK
03.06.24	330193	331078	885	121707	122626	919	-	-	-	1804	OK
04.06.24	331078	332539	1461	122626	122976	350	-	-	-	1811	OK
05.06.24	332539	333501	962	122976	123697	721	-	-	-	1883	OK
06.06.24	333501	334333	832	123697	124490	793	-	-	-	1825	OK
07.06.24	334333	334542	209	124490	126276	1786	-	-	-	1995	OK
08.06.24	334542	334717	175	126276	127952	1676	-	-	-	1851	OK
09.06.24	334717	334787	70	127952	129637	1685	-	-	-	1755	OK
10.06.24	334787	335532	745	129637	131121	1484	-	-	-	2229	OK
11.06.24	335532	336129	597	131121	132419	1298	-	-	-	1895	OK
12.06.24	336129	336625	496	132419	133769	1350	-	-	-	1846	OK
13.06.24	336625	337326	701	133769	135044	1275	-	-	-	1976	OK
14.06.24	337326	338129	803	135044	136140	1096	-	-	-	1899	OK
15.06.24	338129	339074	945	136140	136902	762	-	-	-	1707	OK
16.06.24	339074	339304	230	136902	138658	1756	-	-	-	1986	OK
17.06.24	339304	339977	673	138658	139902	1244	-	-	-	1917	OK
18.06.24	339977	340800	823	139902	140898	996	-	-	-	1819	OK
19.06.24	340800	341656	856	140898	141654	756	-	-	-	1612	OK
20.06.24	341656	342103	447	141654	142676	1022	-	-	-	1469	OK
21.06.24	342103	343576	1473	142676	142921	245	-	-	-	1718	OK
22.06.24	343576	344443	867	142921	143719	798	-	-	-	1665	OK
23.06.24	344443	344831	388	143719	144967	1248	-	-	-	1636	OK
24.06.24	344831	345322	492	144967	146265	1298	-	-	-	1790	OK
25.06.24	345322	345829	506	146265	147572	1308	-	-	-	1814	OK

Authorised Signature

Total Borewell Water Abstraction for the Month :-





Radico

RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet

Month: June-2024
MOU-M3/Day

Date	Borewell No. 01 (Dm-Block)			Borewell No. 02 (UGR side)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
26.06.24	345829	346123	294	147513	149448	1875	-	-	-	2169	
27.06.24	346123	346723	600	149448	150733	1285	-	-	-	1885	
28.06.24	346723	347009	286	150733	152078	1345	-	-	-	1772	
29.06.24	347009	347726	717	152078	153133	1055	-	-	-	1859	
30.06.24	347726	349460	1674	153133	153318	185	-	-	-	54621	
			20746			33875					
			m ³			m ³					



Authorised Signature

[Handwritten Signature]

Total Borewell Water Abstraction for the Month :-

54621 m³



RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet
Month ... July ... 2024

MOU-M3/Day

Date	Borewell No. 01 (Dor. P. 1207)			Borewell No. 02 (UGR 810)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	
01.07.24	3249400	3249940	540	153318	152487	1169	-	-	-	1709
02.07.24	3219940	3508240	2900	154487	155517	1090	-	-	-	1990
03.07.24	3508240	351410	570	155517	156437	860	-	-	-	1430
04.07.24	351410	352784	1374	156437	156810	373	-	-	-	1747
05.07.24	352784	353702	918	156810	157181	371	-	-	-	1289
06.07.24	353702	354593	891	157181	157680	499	-	-	-	1390
07.07.24	354593	355642	1049	157680	157680	0	-	-	-	1049
08.07.24	355642	356685	1043	157680	158279	599	-	-	-	1642
09.07.24	356685	357982	1297	158279	158769	490	-	-	-	1787
10.07.24	357982	359117	1135	158769	159389	620	-	-	-	1755
11.07.24	359117	360009	892	159389	160601	1212	-	-	-	2104
12.07.24	360009	361036	1027	160601	161443	842	-	-	-	1869
13.07.24	361036	361646	610	161443	161982	489	-	-	-	1699
14.07.24	361646	362553	907	161982	162462	530	-	-	-	1437
15.07.24	362553	363249	696	162462	164168	1706	-	-	-	2402
16.07.24	363249	363661	412	164168	165535	1367	-	-	-	1779
17.07.24	363661	364022	361	165535	165833	298	-	-	-	659
18.07.24	364022	364921	899	165833	166183	350	-	-	-	1249
19.07.24	364921	365334	413	166183	166183	0	-	-	-	413
20.07.24	365334	365529	195	166183	166183	0	-	-	-	195
21.07.24	365529	365945	416	166183	166951	768	-	-	-	1184
22.07.24	365945	366606	661	166951	167781	830	-	-	-	1491
23.07.24	366606	367110	504	167781	168681	900	-	-	-	1404
24.07.24	367110	367768	658	168681	169547	866	-	-	-	1524
25.07.24	367768	368647	879	169547	170366	819	-	-	-	1698



Authorised Signature

Total Borewell Water Abstraction for the Month :-



RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
Daily Borewell Water Consumption Log Sheet

Month: July-2024
MOU-Nb/Day

Date	Borewell No. 01 (Pm Plant)			Borewell No. 02 (Gr Side)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
26.07.24	368647	369759	1112	170366	171169	803	-	-	-	1915	Good
27.07.24	369759	371304	1545	171169	171676	507	-	-	-	2052	Good
28.07.24	371304	371936	632	171676	172438	762	-	-	-	1394	Good
29.07.24	371936	372784	848	172438	173009	571	-	-	-	1419	Good
30.07.24	372784	374285	1501	173009	173366	357	-	-	-	1858	Good
31.07.24	374285	374915	630	173366	173912	546	-	-	-	1176	Good
Total:-			<u>25515</u>			<u>20594</u>				<u>46109</u>	

Authorised Signature

Total Borewell Water Abstraction for the Month :-

46109





RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
 Daily Borewell Water Consumption Log Sheet
 Month .. August-2024 ..
 MOU-M3/Day

Date	Borewell No. 01 (Om-Block)			Borewell No. 02 (V.R.Sid)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
01.08.24	372915	376024	1109	173912	172618	706	-	-	1815	1815	
02.08.24	376024	376916	892	172618	175461	783	-	-	1675	1675	
03.08.24	376916	377787	871	175461	176073	672	-	-	1543	1543	
04.08.24	377787	378715	928	176073	176836	763	-	-	1691	1691	
05.08.24	378715	379596	881	176836	177430	594	-	-	1475	1475	
06.08.24	379596	380661	1065	177430	178921	1491	-	-	2496	2496	
07.08.24	380661	381272	671	178921	180342	1421	-	-	2092	2092	
08.08.24	381272	381788	516	180342	181248	1106	-	-	1622	1622	
09.08.24	381788	382933	1145	181248	182133	685	-	-	1830	1830	
10.08.24	382933	384194	1261	182133	182534	401	-	-	1662	1662	
11.08.24	384194	384628	434	182534	183098	564	-	-	998	998	
12.08.24	384628	385303	675	183098	183661	563	-	-	1238	1238	
13.08.24	385303	385659	356	183661	183838	177	-	-	533	533	
14.08.24	385659	386046	387	183838	183838	000	-	-	387	387	
15.08.24	386046	386972	926	183838	183838	000	-	-	926	926	
16.08.24	386972	388197	1225	183838	184315	477	-	-	1225	1225	
17.08.24	388197	389492	1295	184315	184604	289	-	-	1772	1772	
18.08.24	389492	390633	1141	184604	184745	141	-	-	1430	1430	
19.08.24	390633	392047	1414	184745	184855	110	-	-	1555	1555	
20.08.24	392047	393570	1523	184855	185066	211	-	-	1633	1633	
21.08.24	393570	394350	780	185066	185563	497	-	-	991	991	
22.08.24	394350	394898	548	185563	186783	1220	-	-	1045	1045	
23.08.24	394898	395261	363	186783	188294	1711	-	-	1583	1583	
24.08.24	395261	396150	889	188294	189005	511	-	-	2600	2600	
25.08.24	396150	397064	914	189005	189005	000	-	-	1425	1425	



Authorised Signature

Total Borewell Water Abstraction for the Month :-



RADICO KHAITAN LIMITED (DISTILLERY UNIT)

Village-Kanduni, Tehsil-Biswan, Dist. Sitapur (U.P.)
 Daily Borewell Water Consumption Log Sheet
 Month: September 2024
 MOU-M3/Day

Date	Borewell No. 01 (OM-Plan)			Borewell No. 02 (Near VGR)			Borewell No. 03			Total Consumption (BW1 + BW2 + BW3)	Remarks
	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity	Initial Reading	Final Reading	Quantity		
01.09.24	402978	403541	563	196666	197414	748	-	-	-	1311	
02.09.24	403541	404177	636	197414	198091	877	-	-	-	1513	
03.09.24	404177	404579	402	198291	199526	1235	-	-	-	1637	
04.09.24	404579	405359	780	199526	200525	999	-	-	-	1779	
05.09.24	405359	405845	486	200525	201776	1251	-	-	-	1737	
06.09.24	405845	406081	236	201776	203276	1500	-	-	-	1736	
07.09.24	406081	406326	245	203276	204651	1375	-	-	-	1620	
08.09.24	406326	406326	000	204651	206150	1499	-	-	-	1499	
09.09.24	406326	406542	216	206150	207363	1213	-	-	-	1429	
10.09.24	406542	407113	571	207363	207363	000	-	-	-	571	
11.09.24	407113	407600	487	207363	207363	000	-	-	-	487	
12.09.24	407600	408036	436	207363	207363	000	-	-	-	436	
13.09.24	408036	408390	354	"	"	000	-	-	-	354	
14.09.24	408390	408651	261	"	"	000	-	-	-	261	
15.09.24	408651	409015	364	"	"	000	-	-	-	364	
16.09.24	409015	409355	340	"	"	000	-	-	-	340	
17.09.24	409355	409355	000	"	"	000	-	-	-	000	
18.09.24	409355	409355	000	207363	207363	000	-	-	-	000	
19.09.24	409355	409400	45	"	"	000	-	-	-	45	
20.09.24	409400	409450	50	"	"	000	-	-	-	50	
21.09.24	409450	409512	62	"	"	000	-	-	-	62	
22.09.24	409512	409592	80	"	"	000	-	-	-	80	
23.09.24	409592	409610	18	"	"	000	-	-	-	18	
24.09.24	409610	409683	73	"	"	000	-	-	-	73	
25.09.24	409683	410272	589	207363	207363	000	-	-	-	589	

Authorised Signature

Total Borewell Water Abstraction for the Month :-



ELECTROSTATIC PRECIPITATOR

ANNEXURE-05 CONTROL LOGIC

CUSTOMER : M/s RADICO KHAITAN LTD, SITAPUR

APPLICATION : ESP FOR 90 TPH AFBC BOILER

CONTRACTOR : THERMAX LTD., ENVIRO DIVISION.

DOC. NO. : E201091003

REFERENCE : P & I DIAGRAM NO : E201091004

CONSULTANT : N.A

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REV NO.	DESCRIPTION	PREPARED BY	CHECKED BY	DATE

THIS DOCUMENT IS THE OUTPUT OF VALIDATED COMPUTER PROGRAM AND DOES NOT REQUIRE MANUAL SIGNATURES.

THIS IS A PROPRIETARY DOCUMENT OF THERMAX LIMITED.

APPLICATION	ESP FOR 90 TPH AFBC BOILER	CONSULTANT	N.A
CUSTOMER:	M/s RADICO KHAITAN LTD, SITAPUR	OC NO:	E201091
		STD NO:	N/A

THERMAX LIMITED ENVIRO DIVISION		PREPARED BY			CHECKED BY			APPROVED BY		
		NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE
		SD	-SD-	11.05.22	PPD	-SD-	11.05.22	PPD	-SD-	11.05.22

DESCRIPTION : <h3 style="text-align: center;">ELECTROSTATIC PRECIPITATOR CONTROL LOGIC</h3>	DOC /DRG. NO: <h2 style="text-align: center;">E201091003</h2> SHEET 1 OF 7	REV. NO 0
--	---	-----------------

1 SYSTEM DESCRIPTION :

This is flue gas cleaning system for cleaning the gases from "90 TPH AFBC BOILER"

The system consists of ESP model TE-1.

The hot gases having max. Temperature of 150 °C is allowed to pass through the inlet nozzle. Gas distribution plates inside the nozzle ensure equal distribution of the gases through different parallel paths formed by the arrangement of collecting plates and e-Tubes.

The collecting area is divided into 3 sections. All sections are fed by TR sets mounted on the ESP rooftop, the mA rating of TR Sets as mentioned in the table below. High voltage of 95 KV-DC (peak value) is applied to the e-Tubes. The ash gets collected on the collecting plates.

Field No.	TR Set No	mA Rating	kV Rating
Field-1	TR Set-1	600	95
Field-2	TR Set-2	600	95
Field-3	TR Set-3	600	95

The collecting plates and e-Tubes are continuously rapped from the top by rappers whose operation is controlled by PLC based Microtapper panel located in the control room. Due to rapping, the ash collected on collecting plates is dislodged and collected in the hopper. The ash is discharged to the dust discharge equipment through hopper.

2 MODE OF OPERATION :

There are two modes of operation namely Manual and Automatic Mode. This can be selected with key selector switch provided on respective panel door.

2.01 Manual Mode of operation :

Under Manual Mode of operation each equipment can be started and stopped from the respective panel with push button or touch buttons (in case of T/R set) provided the selector switch is in LOCAL position.

2.02 Automatic Mode of operation :

Under Automatic Mode of operation each TR set and other equipment feeders of motor control center can be started and stopped from DCS, provided the corresponding selector switch is in REMOTE position.

3 CONTROL AND INTERLOCK PROVIDED FOR THE SYSTEM :

3.01 Mechanical door interlock system :

The system ensures that no person can enter inside the ESP unless all the Transformer Rectifier units are de-energised, isolated and grounding switches of TR sets GS-1 to GS-3 are in ESP-grounded position.

3.02 Thermostatically controlled Insulator Heater :


700 W air heater is provided around each support insulator. A thermostat is provided in the pent house (TS-4) to maintain the temperature at 85 °C.

3.03 Thermostatically controlled hopper heaters :

Hopper heating pads (HH-1 to HH-3) are provided in bottom one-third part of the hoppers to avoid condensation & ensure free flow of ash. The heating pads are thermostatically controlled.

THIS DOCUMENT IS THE OUTPUT OF VALIDATED COMPUTER PROGRAM AND DOES NOT REQUIRE MANUAL SIGNATURES.

THIS IS A PROPRIETARY DOCUMENT OF THERMAX LIMITED.

THERMAX LIMITED ENVIRO DIVISION		APPLICATION	ESP FOR 90 TPH AFBC BOILER		
		CUSTOMER:	M/s RADICO KHAITAN LTD, SITAPUR		
		CONSULTANT	N.A		
		OC NO:	E201091	STD NO:	N/A
DESCRIPTION :		DOC /DRG. NO:		REV.	
ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		E201091003		NO	
		SHEET 2 OF 7		0	
FILENAME : ENV-DES-F08-1-0_ISO FORMAT FOR DOCUMENT A4					
CONTROL NO. ENV/DES/F08, R0					

(TS-1 to TS-3) The temperature is maintained upto 110°C Max. (Adjustable).

3.04 Temperature monitoring system for hopper :

In order to detect the smoldering / fire in the Hoppers, RTD (PT-100) (TE-1 to TE-3) shall be in each Hopper. These RTD output shall be connected to temp. indicating controller (TIC-1 to TIC-3) mounted on MCC. There are two set points of temp. indicating controller, which will be used for following actions with the setting as mentioned below.

First set point : Hopper Temperature High = Operating temperature +20°C :

Actions:- Audio Visual alarm in MCC Panel & Alarm signal to control room.

(Auxiliary Contact of Hopper Temperature High relay will be provided in MCC panel for Alarm signal for control room).

Second set point : Hopper temperature high high = Operating Temperature + 100°C

Actions:- Audio Visual alarm in MCC Panel & Alarm signal to control room.

Trip respective TR Set Field

Trip ID Fan

(Auxiliary contact of Hopper temperature high high relay will be provided in the MCC panel for alarm signal for control room, for tripping the respective TR Set and or tripping the ID Fan)

3.05 Temperature monitoring at inlet Nozzle :

In order to detect the smoldering / fire at ESP inlet, K type Thermocouple (TC) shall be provided in inlet nozzle & before first field. These Thermocouple input shall be connected to temp. indicating controller (TIC-4) mounted on Motor Control Center. There are two set points of temp. indicating controller which will be used for following actions with the setting as follow:

First set point : ESP inlet temperature high = Operating temperature + 20°C.

Action – Audio visual Alarm in Motor Control Center & Alarm signal to control room.

(Auxiliary contact of ESP inlet temperature high relay will be provided in Motor Control Center for Alarm signal for control room)

Second set point : ESP inlet temperature high high = Operating temperature + 100°C

Action - Audio visual Alarm in Motor control Center & Alarm signal to control room.

Trip all the TR sets.

Trip the ID Fan.

(Auxiliary contact of ESP inlet temperature high high relay will be provided in motor control center for Alarm signal for control room, trip all the TR sets and trip the ID Fan)

3.06 High & High-High Level switches in the hopper :


R.F. capacitance type level switches (LSH-1 to LSH-3 & LSHH-1 to LSHH-3) are provided in each hopper. The level switch operates as ash level inside the hopper rises & touches the level switch probe. First level switch gives signal to the audio visual alarm annunciator provided in the Motor control center to indicate high ash level in the hopper. Second level switch gives signal to the audio visual alarm annunciator provided in the Motor control center to indicate Very high ash level in the hopper & trips the respective field TR set. Even after tripping the TR set, if the ash continues to build up in hopper the operator has to take the necessary action; the auxiliary contact of High & very high hopper level relay will be provided in the Motor control center. If the very high level alarm is persisting, it is recommended to stop the system after one hour time delay. This prevents ash building up in the hoppers, which may ultimately short the e-Tubes & collecting plates. Potential free contacts are provided in ESP MCC to wire the same for system tripping / stopping & signal to DCS.

3.07 Purge Air System :

Purge air blower ensures positive air pressure inside the pent house with respect to ESP casing
The air flows along the inside surface of the support insulators thereby keeping the insulators

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		CUSTOMER:	M/s RADICO KHAITAN LTD, SITAPUR		
		CONSULTANT	N.A		
		OC NO:	E201091	STD NO:	N/A
DESCRIPTION :		DOC /DRG. NO:		REV.	
ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		E201091003		NO	
		SHEET 3 OF 7		0	

clean. All the TR sets are wired for tripping in case the Purge Air Blower Trips.

3.08 MTP (Micro Tapper Panel):

Rapper control system is designed specifically for electrostatic precipitator application. This rapper control system is designed to be used with electrical solenoid type impact Rappers. These Rappers are also called as Thermax impulse gravity impact (TIGI) Rappers. Rapping system is an "ONLINE "operation(i.e. Rappers can be turned ON, when TR sets are energised.) The working principle of the rapping system is as follows

A short duration pulse of high current amplitude is applied to the rapper solenoid coil. Once the coil is energized the rapper rod inside the coil lifts up. The longer the duration of the pulse the higher is the lift. On withdrawal of pulse the rapper rod falls down by gravity. The falling rod makes impact with the e-Tube/collecting electrodes causing the dust accumulated on it to dislodge and maintain their electric field.

The rapper coils are arranged in a matrix configuration of **8x8** The matrix arrangement reduces the PLC outputs and cable requirement and provides very efficient solution. A DC controller provides a high current & high voltage pulse of short duration.

The +Ve end of the dc controller gets connected to row and the -Ve end of the dc controller gets connected to the column. The rapper thus selected is energized and makes impact on the respective electrode.

Rapping system shall be put ON all the time when ID Fan is running irrespective of ESP is charged or not.

3.09 Hopper Vibrators :

Electromagnetic vibrators (EMV-1 to 3) are provided for each hopper to ensure free discharge of ash. Local control panel is provided for controlling of these vibrators.

3.11 Dust conveying system : (Customer scope)

Dust conveying system shall be ON (Running) all the time. If dust conveying system tripped / stopped all TR sets, all dust discharge equipment shall trip.

3.12 I.D. Fan interlock : (Customer scope)

If dust discharge equipment or screw conveyor stopped or tripped, then ID fan to be stopped or tripped & signal to DCS to be provided. Provision for this interlock to be provided in customer to ensure this interlock is implemented.


4 THEORY OF OPERATION

ESP construction & operation is based on the fact that ash particles are passed between a highly charged & grounded electrode. The particles get collected on the grounded electrode. Accordingly, the Thermax ESP is designed to

- 1) Apply a highly negative charge to gas-borne ash particles
- 2) Collect the particles on grounded metal plates, which are rapped periodically to dislodge the ash into hoppers.

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	CUSTOMER:	M/s RADICO KHAITAN LTD, SITAPUR		
	CONSULTANT	N.A		
	OC NO:	E201091	STD NO:	N/A
DESCRIPTION :		DOC /DRG. NO:	REV.	
ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		E201091003 SHEET 4 OF 7	NO	
			0	
FILENAME : ENV-DES-F08-1-0_ISO FORMAT FOR DOCUMENT A4		CONTROL NO. ENV/DES/F08, R0		

The particles are charged by rows of vertical high-voltage electrodes mounted in parallel frames. The frames are connected at the top to the negative terminal of a high-voltage DC power supply. The collecting plates (grounded electrodes) are parallel to the rows of e-Tubes & alternate with them (plate, e-Tube frame; plate, e-Tube frame) In operation, the high potential between the negative & grounded electrodes ionizes the surrounding gas & produces a large number of negative ions. (This is known as corona effect.) These negative ions collide with the ash particles & impact their negative charges to them. The negatively charged particles then are drawn to the grounded collecting plates, from which they are periodically dislodged by means of a rapping mechanism.

5 VOLTAGE CONTROL

As the ash laden flue gas passes through the collecting electrodes and e-Tube, the ESP can be considered as a capacitance having variable di-electric strength. The di-electric strength varies due to changing parameters of the flue gases. The high D.C. voltage applied to the ESP has to be continuously adjusted to minimize sparking across the e-Tubes and collecting plates. The voltage controller provided in the Transformer Rectifier control cabinet senses the current feedback from the ESP and does the following functions.


- i. It maintains the voltage across the ESP at the spark threshold level in all the conditions to achieve maximum efficiency.
- ii. During no sparking conditions, maximum power is made available across the ESP
- iii. In case of spark, it brings down the voltage by preset value. The voltage is gradually raised to spark threshold level if no further spark is detected.
- iv. In case of arc it brings down the voltage to zero and blocks it for preset time. The voltage is restored to the preset value by fast ramp and then to the spark threshold level by slows ramp.

6 ESP START UP PROCEDURE

- 1) Energise hopper heaters and insulator heaters twelve hours prior to flue gas passing through the precipitator from Motor control Center.
- 2) Start the Dust Discharge Equipment / Rotary Air Lock valve(RAV) below the Hopper. The trip contact of Dust Discharge Equipment / RAV will be wired to trip the respective TR set.
- 3) If Dust Discharge Equipment / RAV fault persists for 2 hours, trip the system/(boiler).
- 4) About one hour before the system /(boiler) is fired, energize the e-Tube and collecting electrode rapper through the Microtapper Panel.
- 5) Start the Purge air blower from Motor control Center. If purge air system is not working trip TR sets.
- 6) Ensure all the level switches are switched on and no annunciation is persisting on the Motor control center
- 7) The high-level alarm will trip the respective TR set. If this alarm persists for one hour trip the system /(boiler).
- 8) Ensure that the system /(boiler) and ID fans are running and flue gas temperature is above the acid dew point temperature. If the flue gas temperature is less than the acide dew point temp. then damp acid sludge will form on the precipitator internals, and scaling will take-

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		OC NO:	E201091	STD NO:	N/A
DESCRIPTION :		DOC /DRG. NO:		REV.	
ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		E201091003		NO	
		SHEET 5 OF 7		0	
FILENAME : ENV-DES-F08-1-0_ISO FORMAT FOR DOCUMENT A4			CONTROL NO. ENV/DES/F08, R0		

place. This will reduce the life of e-Tubes and collecting electrodes. If ash conveying system or ash discharge equipment trips / fail, then trip I.D. Fan.

- 9) After the flue gas temperature reaches above the acid dew point temperature the TR units should be energized. Ensure that TRCC panels are in Auto mode before switching on. After all the TR sets are energized the electrical meter readings should be observed.

7 PRECIPITATOR SHUTDOWN

- 1) During normal boiler shutdown the TR sets should be de energized before I.D. fan is switched off.
- 2) After all the TR sets are de-energized the e-Tube and collecting electrode rappers should be maintained in service for approx. two hours.
- 3) The purge air system remains in function for at least 72 hours. During short shut down (< 3 days), the purge air system remains in operation.
- 4) Rotary Air Lock valve should be in service for one hour after Microtapper panel is stopped
- 5) The Hopper Heater & insulator heater can be switch off after 24 hours. During short shut down (< 3 days), the heater remains in operation.

8 CAUTION

- 1) It is mandatory that initially, after shutdown of system or initial charging, the ID fan should be run for at least one hour, to remove explosive gases, if any in ESP, before "Switching ON" the TR set.
- 2) It is mandatory that dust discharged equipment below ESP hopper must be running whenever ID fan is running. It is always to be ensured that there is no dust accumulation whatsoever in the hoppers. The dust /ash accumulation in the hopper may damage the ESP internals.
- 3) ESP hopper door to be opened, only after I.D. fan is stopped. This is necessary to avoid sudden ingress of fresh air in the hopper which contains dust/ash with high carbon content. Dust conveying system / Rotary air lock valve shall be running all the time.
- 4) Rapping system shall be ON (running) all the time when ID fan is running irrespective of ESP is charged or not.
- 5) Purge air system is not running then trip the TR sets.

9 PROCESS INTERELOCK


Provision of upstream & downstream process / equipment interlock has been provided in the TRCC panel for tripping purpose. Generally such interlocks are process related & customer has to identify for tripping of TRCC in case of unhealthy condition.

10 ALARMS :

- 10.(A) Following alarms will be provided on :-
 Motor Control Center
- i High ash level in the hoppers
 - ii High-High ash level in the hoppers
 - iii Purge Air Blower : tripped/fail
 - iv Hopper-1 to 3 temp. high
 - v Hopper-1 to 3 temp. high high
 - vi ESP Inlet Nozzle temp high
 - vii ESP Inlet Nozzle temp high high

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	CONSULTANT	N.A		
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ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		E201091003	NO	
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- 10.(B) Transformer-Rectifier control panel :
 (Note: The following alarms will be indicated on the TRCC controller LCD display)
- i Transformer oil temperature high alarm.
 - ii Transformer oil temperature high trip.
 - iii Transformer Buchlotz relay alarm.
 - iv Transformer Buchlotz relay trip.
 - v SCR temperature high trip.
 - vi Transformer oil level low trip.
 - vii Over voltage trip.
 - viii Under voltage trip.
 - ix Thermal overload trip.
- NOTE: Alarm fault of TR set will be indicated on controller display with tripping of respective TR set

11 Following indications will be provided on :


- 11.(A) Motor Control Center :
- i Incomer feeder: R, Y, B phase indicating lamp.
 - ii T/R sets feeder: Supply ON, OFF Lamp.
 - iii Microtapper panel feeder : Supply ON, OFF Lamp.
 - iv Insulator Heater: On, Off & Temp. trip lamp.
 - v Hopper Heater-1 to 3 : On, off & Temp trip lamp.
 - vi Purge Air Blower feeder : On, Off & over-load trip lamp.
 - vii Annunciator + Level switch feeder + TIC: Level high & high high lamp for each level-switch and temp. high & high high lamp for each TIC.

- 11.(B) Transformer Rectifier Control Panel
- i Mains on lamp
 - ii HT on lamp
 - iii Alarm / Trip lamp


- 11.(C) Microtapper Panel
- i Mains ON
 - ii Rapper ON
 - iii Rapper Fault.
 - iv HMI Display
 - i) Rapper short circuit
 - ii) Rapper open circuit
 - iii) Rapper Fault Indication

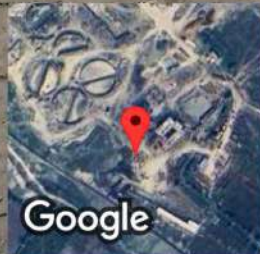
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		CUSTOMER:	M/s RADICO KHAITAN LTD, SITAPUR	
		CONSULTANT	N.A	
		OC NO:	E201091	STD NO:
DESCRIPTION : ELECTROSTATIC PRECIPITATOR CONTROL LOGIC		DOC /DRG. NO: E201091003 SHEET 7 OF 7		REV. NO 0



 GPS Map Camera



Kanduni, Uttar Pradesh, India
Unnamed Road, Kanduni, Uttar Pradesh 261145, India
Lat 27.37676°
Long 80.916261°
22/06/24 05:27 PM GMT +05:30



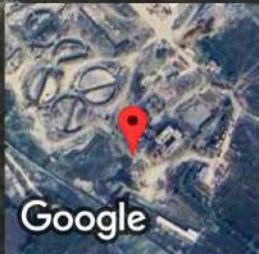
 **GPS Map Camera**

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Unnamed Road, Kanduni, Uttar Pradesh 261145, India
Lat 27.376556°
Long 80.916468°
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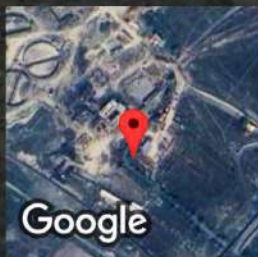
 GPS Map Camera



Kanduni, Uttar Pradesh, India
9WH7+9G8, Kanduni, Uttar Pradesh 261145, India
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Long 80.916235°
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 GPS Map Camera



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Unnamed Road, Kanduni, Uttar Pradesh 261145, India
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Long 80.916769°
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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.

Address: New Green Field Distillery Village –
Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-029
ULR No. : TC681424000010160F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 04/10/2024
Sample description : Ambient Air
Sampling Location : Distillery Gate Inner Side
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	84.12	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	43.56	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	9.89	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	21.50	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	438.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	41.0	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrene- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

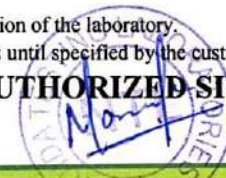
Notes:

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Address: New Green Field Distillery Village
- Kanduni, Tehsil - Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-030
ULR No. : TC681424000010161F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 04/10/2024
Sample description : Ambient Air
Sampling Location : Distillery Gate Outside Road
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	87.50	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	45.02	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	9.72	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	23.80	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	451.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	46.2	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

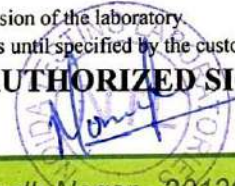
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Report Code : AAQ-041024-031
ULR No. : TC681424000010162F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 04/10/2024
Sample description : Ambient Air
Sampling Location : Near Admin office
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	82.34	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	46.01	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.78	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	19.50	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	432.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	35.6	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

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Ajay

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Sitapur, U.P.

Report Code : AAQ-041024-032
ULR No. : TC681424000010163F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 04/10/2024
Sample description : Ambient Air
Sampling Location : Near Distillation
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	78.16	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	43.08	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.24	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	17.80	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	431.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	35.6	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-033
ULR No. : TC681424000010164F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Near Decanter & Dryer
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	81.40	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	42.60	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	7.55	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	16.80	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	426.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	35.2	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-034
ULR No. : TC681424000010165F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Near Grain silo & Unloading area
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	76.20	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	42.89	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.51	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	19.40	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	427.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	38.2	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-035
ULR No. : TC681424000010166F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : CPU/ETP Section
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	80.16	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	45.50	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.27	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	17.20	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	434.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	36.2	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

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Monika



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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-036
ULR No. : TC681424000010167F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Bottling Hall (Inner Side)
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	78.21	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	46.05	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.38	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	19.50	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	427.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	36.0	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.

Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-078
ULR No. : TC681424000010328F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Bottling Hall (Outer Side)
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	78.11	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	45.06	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.54	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	21.80	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	448.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<18	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	35.2	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.

Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-079
ULR No. : TC681424000010329F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Fermentation Side
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate
Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	75.02	µg/m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	40.19	µg/m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	7.34	µg/m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	16.50	µg/m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	418.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg/m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<15	ng/m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng/m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	32.0	µg/m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg/m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg/m ³	5.0
12.	Benzo(α) Pyrene- Particulate phase only	IS:5182 Part-XII	< 1.0	ng/m ³	1.0

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.

Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-080
ULR No. : TC681424000010330F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 03/10/2024
Sample description : Ambient Air
Sampling Location : Milling Section
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	80.21	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	41.50	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.36	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	17.40	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	428.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<20	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	34.0	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

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Arjun
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Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301
E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com



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MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AAQ-041024-081
ULR No. : TC681424000010331F
Test Report of : Ambient Air Quality
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL Representative
Date of Sample Received : 04/10/2024
Sample description : Ambient Air
Sampling Location : Turbine Floor
Sampling Plan & Procedure : SOP-AAQ/08
Analysis Duration : 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m³/min.) : 1.12
Average Flow Rate of Gases (lpm) : 1.0
Sampling Instrument Used : Respirable Dust Sampler (PM₁₀) Fine Particulate Sampler (PM_{2.5}) With Gaseous Attachment
Weather Condition : Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	84.06	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	42.18	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.25	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	21.04	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	430.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<14	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	36.0	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301
E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com



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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.	Report Code : AAQ-041024-082
Address: New Green Field Distillery	ULR No. : TC681424000010332F
Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	Test Report of : Ambient Air Quality
	Service Request No : NTL/SRF/10/24-06
	Service Request Date : 03/10/2024
	Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By	: NTL Representative
Date of Sample Received	: 04/10/2024
Sample description	: Ambient Air
Sampling Location	: Boiler Floor
Sampling Plan & Procedure	: SOP-AAQ/08
Analysis Duration	: 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m ³ /min.)	: 1.12
Average Flow Rate of Gases (lpm)	: 1.0
Sampling Instrument Used	: Respirable Dust Sampler (PM ₁₀) Fine Particulate Sampler (PM _{2.5}) With Gaseous Attachment
Weather Condition	: Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	79.60	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	42.15	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	9.38	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	20.04	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	441.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<18	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	36.0	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine-Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.	Report Code : AAQ-041024-083
Address: New Green Field Distillery Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	ULR No. : TC681424000010333F
	Test Report of : Ambient Air Quality
	Service Request No : NTL/SRF/10/24-06
	Service Request Date : 03/10/2024
	Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn By	: NTL Representative
Date of Sample Received	: 04/10/2024
Sample description	: Ambient Air
Sampling Location	: Coal Handling Area (CHP)
Sampling Plan & Procedure	: SOP-AAQ/08
Analysis Duration	: 05/10/2024 to 09/10/2024
Average Flow Rate of SPM (m ³ /min.)	: 1.12
Average Flow Rate of Gases (lpm)	: 1.0
Sampling Instrument Used	: Respirable Dust Sampler (PM ₁₀) Fine Particulate Sampler (PM _{2.5}) With Gaseous Attachment
Weather Condition	: Clear

TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM ₁₀)	IS:5182 Part-XXIII	89.90	µg /m ³	100.0
2.	Particulate Matter (PM _{2.5})	IS:5182 Part-XXIV	46.50	µg /m ³	60.0
3.	Sulphur dioxide (as SO ₂)	IS:5182 Part-II	8.72	µg /m ³	80.0
4.	Nitrogen dioxide (as NO ₂)	IS:5182 Part-VI	21.40	µg /m ³	80
5.	Carbon monoxide (as CO)	IS:5182 Part-X	452.0	µg/m ³	4000
6.	Lead (as Pb)	IS:5182 Part-XXII	<0.1	µg /m ³	1.0
7.	Nickel (as Ni)	APHA-AIR420	<18	ng /m ³	20.0
8.	Arsenic (as As)	APHA-AIR302	<5.0	ng /m ³	6.0
9.	Ozone (as O ₃)	IS:5182 Part-IX	38.8	µg /m ³	180.0
10.	Ammonia (as NH ₃)	IS:5182 Part-XXV	< 20.0	µg /m ³	400.0
11.	Benzene (as C ₆ H ₆)	IS:5182 Part-XI	< 1.0	µg /m ³	5.0
12.	Benzo(α) Pyrine- Particulate phase only	IS:5182 Part-XII	< 1.0	ng /m ³	1.0

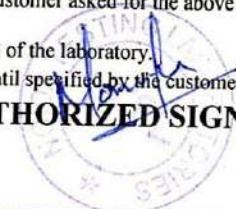
Notes:

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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.

Report Code : ST-041024-021
ULR No. : TC681424000010152F
Test Report of : Stack Emission (Boiler)
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn on : 04/10/2024
Sample Drawn By : NTL Representative
Sample Description : Stack Emission
Sampling Time : 30 minutes
Sampling Plan & Procedure : SOP/SE/09
Analysis Duration : 04/10/2024 to 09/10/2024
Ambient Temperature (°C) : 27
Stack Temperature (°C) : 134
Source of Emission : Stack Attached to Boiler
Type of Fuel used : Biomass & Rice Husk-based boiler with 15 MW power
Operating Load : Normal
Type of Stack : RCC
Height of Stack from ground level (meter) : 72.0
Average Velocity of Flue Emission (m/s) : 7.8

TEST RESULT

S.N.	Parameter	Test Method	Results	Units	Emission limits (As per CPCB)
1.	Particulate Matter (PM) (Corrected at 12 % CO ₂)	IS:11255(Part-1)	38.80	mg/Nm ³	50.00
2.	Sulphur dioxide (SO ₂)	IS:11255 (part 2)	56.02	mg/Nm ³	80.00
3.	Oxides of Nitrogen (NO ₂)	IS:11255 (part-II)	41.60	mg/Nm ³	80.00
4.	Carbon Monoxide (CO)	IS:13270	0.35	% By vol.	1% By Volume
5.	Carbon dioxide (as CO ₂)	IS:13270	2.50	% By vol.	Not Specified

Remarks- During Monitoring CO₂ was found to be 6.4 % V/V

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : ST-041024-020
ULR No. : TC681424000010151F
Test Report of : Stack Emission
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn on : 04/10/2024
Sample Drawn By : NTL Representative
Sample Description : D.G Stack Emission
Sampling Time : 30 minutes
Sampling Plan & Procedure : SOP/SE/09
Analysis Duration : 04/10/2024 to 09/10/2024
Stack Temperature (°C) : 182
Source of Emission : Stack Attached to DG
Type of Fuel used : HSD
Capacity : 1500 KVA
Type & Consumption of Fuels : 170 to 180 Liter/Hour (Approx.)
Normal Operation Schedule : As per requirement
Type of Stack : Metal circular
Stack Diameter (at Port Hole) : 300.0
Stack height from ground level (meter) : 31.0
Average Velocity of Flue Emission (m/sec) : 8.6

TEST RESULT				Emission limit
S.N.	Parameter	Test Method	Test Value	
1.	Particulate matter (PM) (at 15% O ₂) mg/Nm ³	IS-11255(P-1)	41.02	50
2.	Sulphur dioxide (as SO ₂), mg/Nm ³	IS:11255(Part-2)	23.60	Not Specified
3.	Nitrogen dioxide (NO ₂) (at 15% O ₂) mg/Nm ³	IS:11255(Part-7)	434.0	650
4.	Carbon monoxide (as CO) (at 15% O ₂) mg/Nm ³	USEPA Method No.10	35.18	100
5.	NMHC (as C) (at 15% O ₂) mg/Nm ³	GC-FID	36.40	100

NOTE-1:- 1. Oxygen was observed to be 10.8% during the monitoring.
2. Emission limits mentioned above as per MoEF Notification.

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301

E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com

ANNEXURE-06



श्री हनुमन्त ब्रिक फील्ड

अफसरिया इलाहाबाद, महमुदाबाद-सीतापुर (उज्जयिनी)

सेवा में,

में रेडिको खेतान लि०
सीतापुर - (50500)

24/7/22

विषय:- फलारी रेश डबाने हेतु।

श्रीमान निवेदन यह है कि मैं श्रीमती हनुमन्त ब्रिक फील्ड, ग्राम अफसरिया, हुसैनपुर, तहसील- महमुदाबाद (सीतापुर) 50500 ब्रिक अड्डे का संचालन करता हूँ। मेरे अड्डे पर फलारी रेश से रेट बनाने का कार्य किया जाता है। अतः आपसे अनुरोध है कि अपने अखाने से निकलने वाली फलारी रेश 60 से 70 टन प्रतिमाह मेरे 03 ईट अड्डे महमुदाबाद, सिधोली रोड बिरावा में ब्रिक बनाने हेतु पदान किया जाए।

SHRI HANUMANT BRICK FIELD
राजकुमार गुप्ता
PROPRIETOR

AGREEMENT FOR FLY ASH TAKE OFF

This Agreement "The Agreement" is made and entered on this 1st day of Aug 2022 between **M/s Radico Khaitan Limited**, a company incorporated under The Indian Companies Act, 1956 having its registered office at Bareilly Road, Rampur (UP) 244901 (**hereinafter referred to as "First Party"**)

AND

M/s. Shri Hanumant Bricks Field, Village – Afsaria Hussainpur, Mahmudabad, Distt-Sitapur, 261203 is represented by **Mrs. Rajkumari Gupta W/o Mr. Rakesh Gupta** (**hereinafter referred to as "Second Party"**)

WHEREAS the "First Party" is engaged in the business of distillery plant in the name of Radico Khaitan Ltd, situated in Village – Kanduni, Teh - Biswan District of Sitapur (UP) (hereinafter referred to as "Establishment") and is on the lookout for a suitable Contractor who can undertake services for carrying out activities related to take off fly ash Services of the Establishment.

AND WHEREAS the "Second Party" has represented to the "First Party" that the "Second Party" has a valid license to undertake the assignment and has the expertise to do such kind of work and has taken or done similar such type of jobs in other concerns.

AND WHEREAS the "First Party" wants to give, and the "Second Party" has agreed to undertake the said job on the terms and conditions set out hereunder with effect from 1st January 2023:

Source of Fly Ash:

"Radico Khaitan Limited" has pulverized coal & grain fired boiler(s) for Units and the fly ash generated from its boiler) is/are collected at Its highly efficient electrostatic precipitators. The fly ash generated in the plant will be sent to SILOS situated inside the plant periphery.

Scope of Supply:

"Radico Khaitan Limited" will supply dry fly ash to "Shri Hanumant Bricks Field" (Second Party) shall lift 40 to 50 tons fly ash from inside the plant. The services on the below mentioned rates and service tax thereon on monthly basis or on actual basis and any other statutory provisions & liabilities to be discharged by the "Second Party". The amount shall be paid subject to verification by the Boiler, Security & Admin departments.

Rajkumari Gupta

Weighing Terms

1. The Second Party Shall lift the Tippler/ Truck as location of choice to facilitate weigh of fly ash that is being off — take from Plant exit points, a record to that effect shall be maintained which shall be final and binding for all purpose of this agreement.
2. Delivery Challan shall be issued based on approximate weight as per suitable arrangement or best possible approximation. The arrangement shall be mutually finalised before the commencement of supply of dry fly ash to the "Second Party"

Indemnification

3. In case the "Second Party" contravenes any provisions of the law, and the "First Party", its employees, Directors and other personnel suffers any damage or loss or harm due to any acts of commission or omission of the Second Party, the "Second Party" shall be bound to indemnify the "First Party", its employees, Directors and other personnel. The Second Party shall also be responsible for the discharge of all legal liabilities towards the "First Party" and for observing all laws and Government rules relating to labour laws as may be applicable.

Duration, Extension & Termination of the Contract

4. This Agreement shall remain in force for a period of 03 Years, w.e.f. — 01 January 2023. However, this Contract of Agreement shall be liable to be terminated at the expiry of the terms of the contract and in event it is to be extended; it shall be done by mutual consent in writing.
5. Notwithstanding anything contained herein above, this Contract of Agreement can be terminated earlier than the period agreed upon by either party by giving one month's notice to the other party.

Miscellaneous

6. Correspondence: All correspondences should be addressed to President – Mfg Operations with at Radico Khaitan Limited Sitapur for "First Party".
7. Either party shall not share the terms of the contract with anybody outside their organization without the consent of the other party.
8. Jurisdiction: All disputes shall be subject to the jurisdiction of Sitapur Courts alone.

The "Second Party" has accepted and agreed and herein confirms that he shall abide and is willing to execute the work assigned to him in accordance with the terms and conditions of this Agreement and in turn the "First Party" also agrees to engage the "Second Party" with effect from 01 Jan 2023 to 31 Dec 2023.

For and on behalf of M/s Radico Khaitan Ltd Sitapur. For and on behalf of M/S Shri Hanumant Bricks Field
("First Party")

("Second Party")

SHRI HANUMANT BRICK FIELD

21/6/2023
PROPRIETOR

Payments Terms:

1. Rates would be as per the matrix below. Other Special Rates apart from the matrix will be negotiated rates and may vary as per requirement.

GROSS Weight / Qty	RATE
Per Tipper	Rs. 200

Note: - Tax will be applicable as per terms. No other charges will be paid.

राजकुमारी गुप्ता

Anubhav Brick Field

Sidhauri - Sitapur

सेवा में,

21/07/2022

मेसर्स रेडिको स्वेल्डन लिमिटेड
सीतापुर उ०.प०

विषय - फ्लाई एस उठाव के सन्दर्भ में प्रस्ताव

श्रीमान,

आप से अनुरोध है कि, मैं, शिव बहादुर सिंह, प्रोपराइटर
अनुभव ब्रिक फील्ड जो सिधौली में 03 मट्टों का
संचालित करता हूँ तथा इंट का निर्माण करता हूँ।
हमारे व्यवसाय में फ्लाई एस से इंटों का निर्माण
क्रिया जाता है। तथा आप से अनुरोध है कि मैं
प्रति माह 60-70 टन फ्लाई एस का उठाव आप
के फैक्ट्री से कर सकता हूँ।

कृपया ये मौका देकर हमें अनुमति करें

ANUBHAV BRICK FIELD

PROPRIETOR

(शिव बहादुर सिंह)

AGREEMENT FOR FLY ASH TAKE OFF

This Agreement "The Agreement" is made and entered on this 1st day of Aug 2022 between **M/s Radico Khaitan Limited**, a company incorporated under The Indian Companies Act, 1956 having its registered office at Bareilly Road, Rampur (UP) 244901 (hereinafter referred to as "First Party")

AND

M/s. Anubhav Bricks Field, Village – Malethu, Teh. Sidhauri, Distt-Sitapur, 261303 is represented by **Mr. Shiv Bahadur Singh** (hereinafter referred to as "Second Party")

WHEREAS the "First Party" is engaged in the business of distillery plant in the name of Radico Khaitan Ltd, situated in Village – Kanduni, Teh - Biswan District of Sitapur (UP) (hereinafter referred to as "Establishment") and is on the lookout for a suitable Contractor who can undertake services for carrying out activities related to take off fly ash Services of the Establishment.

AND WHEREAS the "Second Party" has represented to the "First Party" that the "Second Party" has a valid license to undertake the assignment and has the expertise to do such kind of work and has taken or done similar such type of jobs in other concerns.

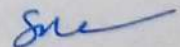
AND WHEREAS the "First Party" wants to give, and the "Second Party" has agreed to undertake the said job on the terms and conditions set out hereunder with effect from 1st January 2023:

Source of Fly Ash:

"Radico Khaitan Limited" has pulverized coal & grain fired boiler(s) for Units and the fly ash generated from its boiler) is/are collected at Its highly efficient electrostatic precipitators. The fly ash generated in the plant will be sent to SILOS situated inside the plant periphery.

Scope of Supply:

"Radico Khaitan Limited" will supply dry fly ash to "Shri Anubhav Bricks Field" (Second Party) shall lift 40 to 50 Ton per month fly ash from inside the plant. The services on the below mentioned rates and service tax thereon on monthly basis or on actual basis and any other statutory provisions & liabilities to be discharged by the "Second Party". The amount shall be paid subject to verification by the Boiler & Security / Admin departments.



Weighing Terms

1. The Second Party Shall lift the Tippler/ Truck as location of choice to facilitate weigh of fly ash that is being off — take from Plant exit points, a record to that effect shall be maintained which shall be final and binding for all purpose of this agreement.
2. Delivery Challan shall be issued based on approximate weight as per suitable arrangement or best possible approximation. The arrangement shall be mutually finalised before the commencement of supply of dry fly ash to the "Second Party"

Indemnification

3. In case the "Second Party" contravenes any provisions of the law, and the "First Party", its employees, Directors and other personnel suffers any damage or loss or harm due to any acts of commission or omission of the Second Party, the "Second Party" shall be bound to indemnify the "First Party", its employees, Directors and other personnel. The Second Party shall also be responsible for the discharge of all legal liabilities towards the "First Party" and for observing all laws and Government rules relating to labour laws as may be applicable.

Duration, Extension & Termination of the Contract

4. This Agreement shall remain in force for a period of 03 Years, w.e.f. – 01 January 2023. However, this Contract of Agreement shall be liable to be terminated at the expiry of the terms of the contract and in event it is to be extended; it shall be done by mutual consent in writing.
5. Notwithstanding anything contained herein above, this Contract of Agreement can be terminated earlier than the period agreed upon by either party by giving one month's notice to the other party.

Miscellaneous

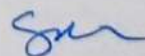
6. Correspondence: All correspondences should be addressed to President – Mfg Operations with at Radico Khaitan Limited Sitapur for "First Party".
7. Either party shall not share the terms of the contract with anybody outside their organization without the consent of the other party.
8. Jurisdiction: All disputes shall be subject to the jurisdiction of Sitapur Courts alone.

The "Second Party" has accepted and agreed and herein confirms that he shall abide and is willing to execute the work assigned to him in accordance with the terms and conditions of this Agreement and in turn the "First Party" also agrees to engage the "Second Party" with effect from 01 Jan 2023 to 31 Dec 2023.

For and on behalf of M/s Radico Khaitan Ltd Sitapur. For and on behalf of M/S Anubhav Bricks Field
("First Party") ("Second Party")

ANUBHAV BRICK FIELD

Proprietor



Payments Terms:

1. Rates would be as per the matrix below. Other Special Rates apart from the matrix will be negotiated rates and may vary as per requirement.

GROSS Weight / Qty	RATE
Per Tipper	Rs. 200

Note: - Tax will be applicable as per terms. No other charges will be paid.

Suz

मेसर्स सुरैचा ब्रिग फील्ड

ग्राम व पो०-सुरैचा (सीतापुर)

पत्रांक-

दिनांक 25/3/22

सेवा में

में० रेडियो स्नेहान लो०
सीतापुर-(ऊ० ५०)

विषय- फ्लाई ऐस लिपटीग के सम्बन्ध में

श्रीमान निवेदन यह है कि मैं मेसर्स सुरैचा ब्रिग फील्ड, ग्राम व पो०-सुरैचा (सीतापुर) को 3 ब्रिग के भेटे को संचालन करता हूँ। मेरी संस्था फ्लाई ऐस से इट बनाने का व्यापार करती है। आपसे अनुरोध है कि आपकी प्रकृति से जो ऐस निवलेगी उसका उपयोग मुझे ब्रिग बनाने में करने दिया जाए।

अतः उपरोक्त के सम्बन्ध में मुझे कार्य करने की स्वीकृति प्राप्त करे। आपका धन्य होगा।
धन्य।

For M/s SURAICHA BRIG FIELD
Surya Bhamra
Proprietor



सत्यमेव जयते

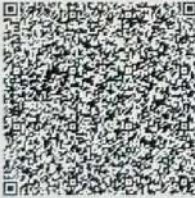
INDIA NON JUDICIAL

Government of Uttar Pradesh

Signature.....
Acc. Name- Karmal Kishor Pandey
Acc. Code- UP14437504
Licence. No.- 39
Tehsil-Sidhauli, Sitapur

e-Stamp

Certificate No. : IN-UP53520287661984U
Certificate Issued Date : 27-Jul-2022 02:51 PM
Account Reference : NEWIMPACC (SV)/ up14437504/ SIDHAULI/ UP-SPR
Unique Doc. Reference : SUBIN-UPUP1443750499239361303581U
Purchased by : RADICO KHAITAN LIMITED SITAPUR
Description of Document : Article 5 Agreement or Memorandum of an agreement
Property Description : Not Applicable
Consideration Price (Rs.) :
First Party : RADICO KHAITAN LIMITED SITAPUR
Second Party : Not Applicable
Stamp Duty Paid By : RADICO KHAITAN LIMITED SITAPUR
Stamp Duty Amount(Rs.) : 50
(Fifty only)



Please write or type below this line

SURE BANSAL

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at www.shcilestamp.com/ or using e-Stamp Mobile App of Stock Holding.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

RADICO KHAITAN LIMITED SITAPUR (RADICO KHAITAN LIMITED SITAPUR) (RADICO KHAITAN LIMITED SITAPUR) (RADICO KHAITAN LIMITED SITAPUR) (RADICO KHAITAN LIMITED SITAPUR)

AGREEMENT FOR FLY ASH TAKE OFF

This Agreement "The Agreement" is made and entered on this 1st day of Aug 2022 between **M/s Radico Khaitan Limited**, a company incorporated under The Indian Companies Act, 1956 having its registered office at Bareilly Road, Rampur (UP) 244901 (**hereinafter referred to as "First Party"**)

AND

M/s. Suraicha Bricks Field, Village Suraicha, Tehsil-Sidhauli, Distt-Sitapur, 261001 is represented by **Mr. Suryabhan Singh S/o Mr. Udyabhan Singh** (**hereinafter referred to as "Second Party"**)

WHEREAS the "First Party" is engaged in the business of distillery plant in the name of Radico Khaitan Ltd, situated in Village – Kanduni, Teh - Biswan District of Sitapur (UP) (hereinafter referred to as "Establishment") and is on the lookout for a suitable Contractor who can undertake services for carrying out activities related to take off fly ash Services of the Establishment.

AND WHEREAS the "Second Party" has represented to the "First Party" that the "Second Party" has a valid license to undertake the assignment and has the expertise to do such kind of work and has taken or done similar such type of jobs in other concerns.

AND WHEREAS the "First Party" wants to give, and the "Second Party" has agreed to undertake the said job on the terms and conditions set out hereunder with effect from 1st January 2023:

Source of Fly Ash:

"Radico Khaitan Limited" has pulverized coal & grain fired boiler(s) for Units and the fly ash generated front its boiler) is/are collected at Its highly efficient electrostatic precipitators Inch entitle fly ash generated in the plant will be sent to SILOS situated inside the plant periphery.

Scope of Supply:

"Radico Khaitan Limited" will supply dry fly ash to "Suraicha Bricks Field" (Second Party) shall lift the 40 to 50 tons fly ash from inside the plant. The services on the below mentioned rates and service tax thereon on monthly basis or on actual basis and any other statutory provisions & liabilities to be discharged by the "Second Party". The amount shall be paid subject to verification by the Boiler, Security & Admin departments.

SURABHAN SINGH

Weighing Terms

1. The Second Party Shall lift the Tippler/ Truck as location of choice to facilitate weigh of fly ash that is being off — take from Plant exit points, a record to that effect shall be maintained which shall be final and binding for all purpose of this agreement.
2. Delivery Challan shall be issued based on approximate weight as per suitable arrangement or best possible approximation. The arrangement shall be mutually finalised before the commencement of supply of dry fly ash to the "Second Party"

Indemnification

3. In case the "Second Party" contravenes any provisions of the law, and the "First Party", its employees, Directors and other personnel suffers any damage or loss or harm due to any acts of commission or omission of the Second Party, the "Second Party" shall be bound to indemnify the "First Party", its employees, Directors and other personnel. The Second Party shall also be responsible for the discharge of all legal liabilities towards the "First Party" and for observing all laws and Government rules relating to labour laws as may be applicable.

Duration, Extension & Termination of the Contract

4. This Agreement shall remain in force for a period of 03 Years, w.e.f. – 01 January 2023. However, this Contract of Agreement shall be liable to be terminated at the expiry of the terms of the contract and in event it is to be extended; it shall be done by mutual consent in writing.
5. Notwithstanding anything contained herein above, this Contract of Agreement can be terminated earlier than the period agreed upon by either party by giving one month's notice to the other party.

Miscellaneous

6. Correspondence: All correspondences should be addressed to President – Mfg Operations with at Radico Khaitan Limited Sitapur for "First Party".
7. Either party shall not share the terms of the contract with anybody outside their organization without the consent of the other party.
8. Jurisdiction: All disputes shall be subject to the jurisdiction of Sitapur Courts alone.

The "Second Party" has accepted and agreed and herein confirms that he shall abide and is willing to execute the work assigned to him in accordance with the terms and conditions of this Agreement and in turn the "First Party" also agrees to engage the "Second Party" with effect from 01 Jan 2023 to 31 Dec 2023.

For and on behalf of M/s Radico Khaitan Ltd Sitapur.
("First Party")

For and on behalf of M/S Suraicha Bricks Field
("Second Party")

For M/s SURAICHA BRICKS FIELD
SURI CHANDAN
Proprietor

Payments Terms:

1. Rates would be as per the matrix below. Other Special Rates apart from the matrix will be negotiated rates and may vary as per requirement.

GROSS Weight / Qty	RATE
Per Tipper	Rs. 200

Note: - Tax will be applicable as per terms. No other charges will be paid.

SURYAN

ANNEXURE-07



RADICO KHAITAN LIMITED UNIT- SITAPUR				
EXPENDITURES AGAINST OCCUPATIONAL HEALTH & SAFETY				
S. No.	Description	Actual expenditures FY-2023-24	Actual expenditures FY-24-25 (April to september)	Total expenses in lac
1	Doctor's Retainer Fee (Including Staff)	0	0.9	0.9
2	Medicines Expenses	2.35	1.2	3.55
3	Health Check-up Expenses	0.25	0.3	0.55
4	Ambulance Expenditure	9.2	0.7	9.9
5	PPE Kit (Safety items)	6.5	8.8	15.3
6	Housekeeping	60	63	123
7	Pest control	3.5	4.43	7.93
Total Amount in (Rs.)		81.8	79.33	161.13



Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

Regd. Office & Works : Bareilly Road, Rampur - 244901 (U.P.)

Tel. EPABX (0595) 2350601, 2350602, 2350427, Fax : (0595) 2350009 email : rampur@radico.co.in

Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area,
Mathura Road, New Delhi-110044

Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radickhaitan.com

SUMMARY OF TRAINING 2024-25

S No	Training Month	Course Title	Course Type	Type	Number of participant	Site Code	Start Date	Start Time	End Date	Month	End Time	Imparted Training Hrs	Mandays	Trainer/Vendor Name
1	April-24	Hot & Height Work Safety	In House	Internal	18	Sitapur	05.04.2024	10:00 AM	05.04.2024	April	11:00 AM	1.00	2.25	Vivek Kumar Verma
2	April-24	Fire Safety	In House	Internal	22	Sitapur	14.04.2024	11:00 AM	06.03.2024	April	12:00 PM	1.00	2.75	Ajeet Kumar
3	April-24	Fire Safety & use water monitor	In House	Internal	10	Sitapur	18.04.2024	3:30 PM	18.04.2024	April	4:30 PM	1.00	1.25	Indresh
4	April-24	Use of PPE's ANNEXURE-08	In House	Internal	17	Sitapur	25.04.2024	11:00 AM	25.04.2024	April	12:00 PM	1.00	2.13	Vivek Kumar Verma
5	May-24	Material Handling	In House	Internal	12	Sitapur	02.05.2024	9:30 AM	02.05.2024	May	10:30 AM	1.00	1.50	Ajeet Kumar
6	May-24	Height Work Safety	In House	Internal	39	Sitapur	08.05.2024	10:00 AM	08.05.2024	May	11:00 AM	1.00	4.88	Vivek Kumar Verma
7	May-24	Height Work Safety & Use of PPEs	In House	Internal	7	Sitapur	19.05.2024	4:00 PM	05-Jan-00	May	5:00 AM	1.00	0.88	Indresh
8	May-24	Chemical handling	In House	Internal	10	Sitapur	20.05.2024	10:00 AM	20.05.2024	May	11:00 AM	1.00	1.25	Ajeet Kumar
9	May-24	General Safety Rule	In House	Internal	9	Sitapur	25.05.2024	10:00 AM	25.05.2024	May	11:00 AM	1.00	1.13	Vivek Kumar Verma
10	June-24	Work at Height Safety	In House	Internal	17	Sitapur	01.06.2024	9:00 AM	01.06.2024	June	10:00 AM	1.00	2.13	Ajeet Kumar
11	June-24	Work at Height Safety	In House	Internal	8	Sitapur	04.06.2024	9:00 AM	04.06.2024	June	10:00 AM	1.00	1.00	Ajeet Kumar
12	June-24	Hot work Safety & Housekeeping	In House	Internal	8	Sitapur	10.06.2024	10:00 AM	10.06.2024	June	11:00 AM	1.00	1.00	Ajeet Kumar
13	June-24	LOTO system	In House	Internal	14	Sitapur	22.06.2024	2:00 PM	22.06.2024	June	3:00 PM	1.00	1.75	Vivek Kumar Verma
14	June-24	Safe Material Handling	In House	Internal	20	Sitapur	24.06.2024	10:00 AM	24.06.2024	June	11:00 AM	1.00	2.50	Indresh
15	July-24	Use of PPE's	In House	Internal	25	Sitapur	01.07.2024	10:00 AM	01.07.2024	July	11:00 AM	1.00	3.13	Indresh
16	July-24	Fire Safety & Housekeeping	In House	Internal	15	Sitapur	10.07.2024	10:00 AM	10.07.2024	July	11:00 AM	1.00	1.88	Ajeet Kumar
17	July-24	Safe Fire Hydrant Opreation	In House	Internal	12	Sitapur	18.07.2024	10:00 AM	18.07.2024	July	11:00 AM	1.00	1.50	Vivek Kumar Verma
18	July-24	Hot & Height Work Safety	In House	Internal	14	Sitapur	20.07.2024	10:00 AM	20.07.2024	July	11:00 AM	1.00	1.75	Ajeet Kumar
19	July-24	Behavior Based Safety	In House	External	78	Sitapur	29.07.2024	10:00 AM	29.07.2024	July	12:00 AM	2.00	19.50	Mr. Arvind Arya
20	August-24	Safe Manual Material Handling	In House	Internal	18	Sitapur	05.08.2024	3:30 PM	05.08.2024	August	4:30 AM	1.00	2.25	Mr. Ajeet Kumar
21	August-24	Hot & Height Work Safety	In House	Internal	15	Sitapur	14.08.2024	9:30 AM	14.08.2024	August	9:30 AM	1.00	1.88	Vivek Kumar Verma
22	August-24	Fire Safety	In House	Internal	22	Sitapur	23.08.2024	10:30 AM	23.08.2024	August	11:30 AM	1.00	2.75	Mr. Akhlesh, Mr. Sukhdev
23	August-24	Safe Chemical handling	In House	Internal	6	Sitapur	23.08.2024	3:00 PM	23.08.2024	August	4:00 PM	1.00	0.75	Mr. Indresh
24	August-24	Hot & Height Work Safety	In House	Internal	20	Sitapur	29.08.2024	9:30 AM	29.08.2024	August	10:30 AM	1.00	2.50	Mr. Akhlesh
25	August-24	Height Work Safety	In House	Internal	12	Sitapur	31.08.2024	9:30 AM	31.08.2024	August	10:30 AM	1.00	1.50	Mr. Ajeet Kumar
26	September-24	Height Work Safety	In House	Internal	7	Sitapur	02.09.2024	9:30 AM	02.09.2024	September	10:00 AM	0.50	0.44	Mr. Ajeet Kumar
27	September-24	Hot Work Safety	In House	Internal	11	Sitapur	03.09.2024	2:00 PM	03.09.2024	September	2:30 PM	0.50	0.69	Mr. Vivek Verma
28	September-24	Height, Hot & Fire Safety	In House	Internal	17	Sitapur	12.09.2024	10:00 AM	12.09.2024	September	11:00 AM	1.00	2.13	Mr. Vivek Verma
29	September-24	Height, Hot & Condined Space	In House	Internal	26	Sitapur	12.09.2024	8:15 AM	12.09.2024	September	9:15 AM	1.00	3.25	Mr. Ajeet Kumar
30	September-24	Hot & Height Work Safety	In House	Internal	14	Sitapur	14.09.2024	9:30 AM	14.09.2024	September	10:30 AM	1.00	1.75	Mr. Ajeet Kumar
31	September-24	General Safety Rule	In House	Internal	20	Sitapur	18.09.2024	6:30 PM	18.09.2024	September	7:00 PM	0.50	1.25	Mr. Akhlesh
32	September-24	Electrical Safety	In House	Internal	10	Sitapur	24.09.2024	3:00 PM	24.09.2024	September	4:00 PM	1.00	1.25	Mr. Vivek Verma
33	September-24	Fire Safety	In House	Internal	17	Sitapur	28.09.2024	2:30 PM	28.09.2024	September	3:30 PM	1.00	2.13	Indresh
	Total				570							33	79	

प्रारूप-छ (संलग्नक-6) अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या: UPFS/2023/80326/STP/SITAPUR/391/JD

दिनांक: 27-04-2023

प्रमाणित किया जाता है कि मैसर्स **Distillery Unit , Maturation Hall** (भवन/प्रतिष्ठान का नाम) पता **Vill-Kanduni and Jagdishpur, Biswan Road Sitapur, Sitapur** तहसील - **Biswan**, प्लॉट एरिया **430590.40 sq.mt** , कुल कवर्ड एरिया **1470.0** (वर्ग मीटर), ब्लॉकों की संख्या - **2** जिसमें

ब्लॉक/टावर	प्रत्येक ब्लॉक में तलों की संख्या	बेसमेन्ट की संख्या	ऊँचाई
Distillery	0	0	0 mt.
Maturation Hall	1	0	15.0 mt.

है। भवन का अधिभोग मैसर्स **Distillery Unit , Maturation Hall** द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण **अग्निशमन अधिकारी** द्वारा दिनांक **28-04-2023** को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री **S K SHARMA** के साथ किया गया। भवन में अधिस्थापित अग्नि सुरक्षा व्यवस्थाएं मानकों के अनुसार अधिस्थापित पायी गयी। अतः प्रश्रुत भवन को अग्नि सुरक्षा प्रमाणपत्र (फायर सेफ्टी सर्टिफिकेट) एन0बी0सी0 की अधिभोग श्रेणी **Industrial** के अन्तर्गत वैधता तिथि **01-05-2023** से **30-04-2026** तक **3** वर्षों के लिए इस शर्त के साथ निर्गत किया जा रहा है कि भवन में नियमानुसार स्थापित सभी अग्निशमन व्यवस्थाओं का अनुरक्षण करते हुए क्रियाशील बनाये रखा जायेगा। भवन में स्थापित की गयी अग्निशमन व्यवस्थाओं में पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स **Distillery Unit , Maturation Hall** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें। निर्गत अग्नि सुरक्षा प्रमाणपत्र का नवीनीकरण निर्धारित समयावधि के अन्दर न कराये जाने पर निर्गत अग्नि सुरक्षा प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स **Distillery Unit , Maturation Hall** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

Note : In view of the recommendation reports of cfo and fso. The NOC is being issued

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By
(AMAN SHARMA)

[6F3173ACF1282848601D36130C6B4188B05EE040]

01-05-2023

निर्गत किये जाने का दिनांक : 01-05-2023
स्थान : LUCKNOW

प्रमाणित किया जाता है कि यह NOC
मेसर्स डिस्टिलरी यूनिट और मैचुरेशन हॉल के पत्र में
ही निर्गत की गयी है।

11/5/2023
सुभाष सिंह
मुख्य अग्निशमन अधिकारी
सीतापुर



ANNEXURE-09(B)

भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

पाँचवा तल, ए-ब्लॉक, सी.जी.ओ. कॉम्प्लेक्स, सेमिनरी हिल्स

नागपुर- 440006

5th Floor, A-Block, CGO Complex, Seminary Hills,

Nagpur - 440006

E-mail : explosives@explosives.gov.in

Phone/Fax No : 0712 -2510248, Fax-2510577

संख्या /No. : P/HQ/UP/15/5141 (P537413)

दिनांक /Dated : 19/05/2023

सेवा में /To,

M/s. RADICO KHAITAN LIMITED,
VILL. KANDUNI,
KHADUNI,
Biswan,
Taluka: Biswan,
District: SITAPUR,
State: Uttar Pradesh
PIN: 261201

विषय /Sub : Khasra No, 1027,1023,1019,1031-1051,1111-1130,, 1134,1135,1138,1139,921,667,-675,756-758,760,763,764,770-773,1019,1020, VILL. KANDUNI, KANDUNI, Biswan, Taluka: Biswan, District: SITAPUR, State: Uttar Pradesh, PIN: 261201 में पेट्रोलियम वर्ग A का अधिष्ठापन -अनुज्ञापित जारी करने के बारे में।
Petroleum Class A Installation at Khasra No, 1027,1023,1019,1031-1051,1111-1130,, 1134,1135,1138,1139,921,667,-675,756-758,760,763,764,770-773,1019,1020, VILL. KANDUNI, KANDUNI, Biswan, Taluka: Biswan, District: SITAPUR, State: Uttar Pradesh, PIN: 261201 Grant of License regarding.

महोदय /Sir(s),

कृपया आपके पत्र क्रमांक OIN1354918 दिनांक 17/05/2023 का अवलोकन करें।

Please refer to your letter No. OIN1354918 dated 17/05/2023

विषयान्तर्गत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक 31/12/2027 तक वैध अनुज्ञापित संख्या P/HQ/UP/15/5141 (P537413) दिनांक 19/05/2023 भेजी जा रही है।

Licence No. P/HQ/UP/15/5141 (P537413) dated 19/05/2023 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2027 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञापित क्षमता /Quantity licenced in KL
वर्ग A प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	6852.00 KL
वर्ग A प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग B प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग B प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग C प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग C प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	6852.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञापित के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञापित की वैधता समाप्ती की तारीख या उससे पूर्व **Jt. Chief Controller of Explosives, AGRA** को प्रेषित करें।Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to **Jt. Chief Controller of Explosives, AGRA**, so as to reach his office on or before the date on which Licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

(एस. डी. मिश्रा)
(Shivchandra D. Mishra)
विस्फोटक नियंत्रक
Controller of Explosives
कृते मुख्य विस्फोटक नियंत्रक
For Chief Controller of Explosives
नागपुर/Nagpur

Copy forwarded to :-

- The District Magistrate, SITAPUR(Uttar Pradesh) with reference to his NOC No 20-C.F/NOC-RADICO LI./AA.NU/1768 Dated 16/05/2023
- Jt. Chief Controller of Explosives, AGRA. A Copy of the licence along with approved plan is enclosed.

For Chief Controller of Explosives
Nagpur

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:-This is system generated document does not require signature.

Digitally signed by SHIVCHANDRA DAYAKANT MISHRA
Reason: Licence No. : P/HQ/UP/15/5141
Location:Nagpur [P537413]
Date:19-05-2023 17:54:12 PM

ANNEXURE-10



VIKAS GREEN LAND DEVELOPERS COMPANY

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713

Mobile : 9837243725

Email : william.vglc@gmail.com

GSTIN : 05AALPW2263N3Z2

PAN Number : AALPW2263N

BILL OF SUPPLY

ORIGINAL

Invoice No.

VGLDC/23-24/112

Invoice Date

17/09/2024

Due Date

02/10/2024

BILL TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	TABERNAEMONTANA DIVARICATA (CHADANI) Flower	60290	900 EACH	75	67,500
2	HIBISCUS ROSA SINENSIS Plant	60290	2050 EACH	75	1,53,750
3	ANARMI Plants	60290	1100 EACH	75	82,500
4	HAMELIA PATENS Plant	60290	1525 EACH	75	1,14,375

SUBTOTAL

5575

₹ 4,18,125

BANK DETAILS

Name: Vikas Green Land Developers Company

IFSC Code: PUNB0026200

Account No: 06911131000217

Bank: Punjab National Bank ,KASHIPUR

TAXABLE AMOUNT

₹ 4,18,125

TOTAL AMOUNT

₹ 4,18,125

Received Amount

₹ 0

Total Amount (in words)

Four Lakh Eighteen Thousand One Hundred Twenty Five
Rupees

TERMS AND CONDITIONS

E. & O.E.

1. Goods once sold will not be taken back or exchanged.

2. All disputes are subject to "U.S. Nagar- Uttarakhand"
jurisdiction only

3. Interest @18 % p.m will be charged if the payment is not
made within the stipulated time.

Authorised Signature for VIKAS GREEN LAND DEVELOPERS
COMPANY



VIKAS GREEN LAND DEVELOPERS COMPANY

Your Imagination Our Creation

Since 1990

Landscaper, Horticulture Consultant & Supplier

GSTIN: 05AALPW2263N3Z2

PAN : AALPW2263N

New To You, Say To Future

☎ +91 98872-43725, 99171-21801

✉ Email: william.vgldo@gmail.com

ADDRESS: C-427, NEW AWAS VIKAS, KASHIPUR-244713, DISTRICT- U. S. NAGAR, UTTARAKHAND, INDIA.

☎ Bhajan Singh William
(B.Sc. AG)

Ref. No.

Date: 11/09/2024

Radico Khaitan Limited

Kanduni (Sitapur)

C.No	Plant	Qunt
1	Kadhi Pattq →	500
2	Yellow Kaner →	500
3	Red. Kaner →	500
4	Hibiscus →	500
5	# Singal Chandni	500

RADICO KHAITAN LIMITED
UNIT - SITAPUR
INWARD

Sr.No. 681
DATE 11/09/24
TIME SIGN

15/03

BILL TO**RADICO KHAITAN LIMITED**

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauli-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO**RADICO KHAITAN LIMITED**

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauli-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	PHOENIX DACTYLIFERA Palm	60290	20 EACH	1,300	26,000
SUBTOTAL				20	₹ 26,000



VIKAS GREEN LAND DEVELOPERS COMPANY

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713
Mobile: 9837243725
Email : william.vglde@gmail.com
GSTIN : 05AALPW2263N3Z2
PAN Number : AALPW2263N

BILL TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauli-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145
Mobile : 9258108255
GSTIN : 09AAACA2513K1ZX
PAN Number : AAACA2513K
State : Uttar Pradesh
Purchase Order-1: 1500803773/10.3.2023

BILL OF SUPPLY

ORIGINAL

Invoice No. VGLDC/23-24/106
Invoice Date 31/08/2024
Due Date 15/09/2024

SHIP TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauli-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	PHOENIX DACTYLIFERA Palm	60290	20 EACH	1,300	26,000

SUBTOTAL

20 ₹ 26,000

TAXABLE AMOUNT ₹ 26,000

TOTAL AMOUNT ₹ 26,000

Received Amount ₹ 0

Total Amount (In words)
Twenty Six Thousand Rupees

BANK DETAILS

Name: Vikas Green Land Developers Company
IFSC Code: PUNB0026200
Account No: 06911131000217
Bank: Punjab National Bank ,KASHIPUR

TERMS AND CONDITIONS

- E. & O.E.
1. Goods once sold will not be taken back or exchanged.
2. All disputes are subject to "U.S. Nagar- Uttarakhand"
jurisdiction only
3. Interest @18 % p.m will be charged if the payment is not
made within the stipulated time.


Authorised Signature for VIKAS GREEN LAND DEVELOPERS
COMPANY



VIKAS GREEN LAND DEVELOPERS COMPANY

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713

Mobile : 9837243725

Email : william.vgldc@gmail.com

GSTIN : 05AALPW2263N3Z2

PAN Number : AALPW2263N

BILL OF SUPPLY

ORIGINAL

Invoice No.

VGLDC/23-24/105

Invoice Date

27/08/2024

Due Date

11/09/2024

BILL TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS/SERVICES	HSN/SAC	QTY.	RATE	AMOUNT
1	TECOMA Flower Trees & plants	60290	1330 PCS	75	99,750
2	HIBISCUS ROSA SINENSIS Plant	60290	700 EACH	75	52,500
3	ANARMI Plants	60290	600 EACH	75	45,000
4	TABERNAEMONTANA DIVARICATA (CHADANI) Flower	60290	1000 EACH	75	75,000
5	ARABIAN JASMINE	-	220 EACH	75	16,500
6	HAMELIA PATENS Plant	60290	335 EACH	75	25,125

SUBTOTAL

₹ 3,13,875

BANK DETAILS

Name: Vikas Green Land Developers Company
IFSC Code: PUNB0026200
Account No: 06911131000217
Bank: Punjab National Bank ,KASHIPUR

TAXABLE AMOUNT

₹ 3,13,875

TOTAL AMOUNT

₹ 3,13,875

Received Amount

₹ 0

Total Amount (in words)

Three Lakh Thirteen Thousand Eight Hundred Seventy Five
Rupees

TERMS AND CONDITIONS

E. & O.E.

1. Goods once sold will not be taken back or exchanged.
2. All disputes are subject to "U.S. Nagar- Uttarakhand" jurisdiction only
3. Interest @18 % p.m will be charged if the payment is not made within the stipulated time.

Authorised Signature for VIKAS GREEN LAND DEVELOPERS

ORIGINAL


**VIKAS GREEN LAND DEVELOPERS
COMPANY**

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713

Mobile : 9837243725

Email : william.vgldc@gmail.com

GSTIN : 05AALPW2263N322

PAN Number : AALPW2263N

BILL OF SUPPLY

Invoice No.

VGLDC/23-24/104

Invoice Date

11/08/2024

Due Date

29/08/2024

BILL TO
RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO
RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	GREVILLEA ROBUSTA	-	✓ 88 QTY	150	13,200
2	CHUKRASIA	60290	✓ 21 EACH	150	3,150
3	PONGAMIA PINNATA Plant (Balam kheera)	60290	✓ 17 EACH 15	150	2,550
4	TERMINALIA Plants	60290	✓ 21 EACH	150	3,150
5	CASSIA FISTULA Plants	60290	✓ 50 EACH	150	7,500
6	DELONIX REGIA Plants	60290	✓ 68 EACH	150	10,200
7	CONOCARPUS Plant	60290	✓ 69 EACH	150	10,350
8	BAUHINIA PURPUREA	-	✓ 100 EACH	150	15,000
9	ERYTHRINA VARIEGATA	-	✓ 21 EACH	150	3,150
10	JACARANDA MIMOSIFOLIA	-	✓ 28 EACH	150	4,200
11	AZADIRACHTA INDICA	-	✓ 19 EACH	150	2,850



VIKAS GREEN LAND DEVELOPERS COMPANY

Your Imagination Our Creation

GSTIN: 05AALPW2263N3Z2
PAN : AALPW2263N

+91 98272-42725, 99171-21801
Email: william.vgldc@gmail.com

Since 1998

Landscaper, Horticulture Consultant & Supplier

ADDRESS: C-427, NEW AWAS VIKAS, KASHIPUR-244713, DISTRICT- U. S. NAGAR, UTTARAKHAND, INDIA.

Bhajan Singh William
(B.Sc. AG)

Radico Khaidan Lmt

Ref. No.

Date: 17/04/2024

C.No	Plant	Quant...
1.	Ficus religiosa →	15
2.	Lycophyllum →	500
3.	Tikona Godi chaudi →	200
4	Acalypha →	500
5	Daynalla →	500
6	Bugenvallig Multicaudata →	500
7.	Ficus Panda →	500

RADICO KHAI DAN LIMITED
UNIT - SHAPUR.
ENWALD

SR.No. 461
DATE 17-4-24
TIME
[Signature]



**VIKAS GREEN LAND
DEVELOPERS COMPANY**

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713

Mobile : 9837243725

Email : william.vglde@gmail.com

GSTIN : 05AALPW2263N322

PAN Number : AALPW2263N

BILL OF SUPPLY

ORIGINAL

Invoice No.

VGLDC/23-24/89

Invoice Date

09/04/2024

Due Date

24/04/2024

BILL TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	ALTERNANTHERA DENTATA (REDERSHYAM) (GREEN) Hedges	60290	700 EACH	25	17,500
2	CLERODENDRUM INERME Hedges	60290	650 EACH	75	48,750
3	TABERNAEMONTANA DIVARICATA (CHADANI) Flower	60290	700 EACH	75	52,500
4	DURANTA Shurb	60290	650 PCS	45	29,250
5	FICUS PANDA Ball	60290	600 EACH	75	45,000
6	ACALYPHA Shurbs	60290	1150 EACH	35	40,250
7	TECOMA Flower Trees & plants	60290	200 PCS	75	15,000
8	LAGERSTROEMIA Plant	60290	32 EACH	250	8,000
9	PLUMERIA CHAMPA Plants	60290	25 EACH	250	6,250
10	RHAPIS EXCELSA PALM	60290	82 EACH	250	20,500
11	BOUGAINVILLEA Plant	60290	200 PCS	35	7,000
12	MICHELIA CHAMPACA (SENT) Plant	60290	25 EACH	150	3,750
13	CYCUS PLAM Plants	60290	15 EACH	2,000	30,000
14	LEUCOPHYLLUM	-	600 EACH	85	51,000
	SUBTOTAL				₹ 3,74,750



**VIKAS GREEN LAND
DEVELOPERS COMPANY**

#C427, AWAS VIKAS, KASHIPUR,
DISTRICT- U. S. NAGAR-244713,
UTTARAKHAND, INDIA., Udham Singh
Nagar, Uttarakhand, 244713

Mobile : 9837243725

Email : william.vgldc@gmail.com

GSTIN : 05AALPW2263N3Z2

PAN Number : AALPW2263N

BILL OF SUPPLY

Invoice No.

VGLDC/23-24/96

Invoice Date

03/07/2024

Due Date

18/07/2024

ORIGINAL

BILL TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

Mobile : 9258108255

GSTIN : 09AAACA2513K1ZX

PAN Number : AAACA2513K

State : Uttar Pradesh

Purchase Order-1: 1500803773/10.3.2023

SHIP TO

RADICO KHAITAN LIMITED

New Green Feild Distillery, Village-Kanduni, Block/Teshil -Biswas,
Sidhauri-Biswas Road, Sitapur, Uttar Pradesh, Sitapur, 261145

S.NO.	ITEMS	HSN	QTY.	RATE	AMOUNT
1	JAVA PLUM (JAMUN) Plant	60290	700 EACH	75	52,500
2	TERMINALIA Plants	60290	500 EACH	75	37,500
3	PONGAMIA PINNATA Plant	60290	500 EACH	75	37,500
4	PHYLLANTHUS EMBLICA (AMLA) Amla Fruit	60290	250 EACH	75	18,750
5	NYCTANTHES ARBOR-TRISTIS (Harshingar) Plants	60290	50 EACH	75	3,750
6	DELONIX REGIA Plants	60290	400 EACH	75	30,000
7	JASMINE SAMBAC Plants	60290	100 EACH	75	7,500
8	BAUHINIA VARIEGATA Plant	60290	300 EACH	75	22,500
9	PSIDIUM GUAJAVA (GUAVA)	60290	250 EACH	35	8,750
10	TABERNAEMONTANA DIVARICATA (CHADANI) Flower	60290	300 EACH	75	22,500
11	DALBERGIA SISSOO (SHEESHAM) Tree	60290	500 EACH	75	37,500
12	NEOLAMARCKIA CADAMBA (KADAM) Tree	-	100 EACH	75	7,500
13	NERIUM OLEANDER(KANER) Tree	60290	200 EACH	75	15,000
SUBTOTAL				4150	₹ 3,01,250

12

LAGERSTROEMIA
Plant

60290

30 EACH

150

4,500

SUBTOTAL

₹ 79,800

BANK DETAILS

Name: Vikas Green Land Developers Company
IFSC Code: PUNB0026200
Account No: 06911131000217
Bank: Punjab National Bank ,KASHIPUR

TAXABLE AMOUNT

₹ 79,800

TOTAL AMOUNT

₹ 79,800

Received Amount

₹ 0

Total Amount (in words)

Seventy Nine Thousand Eight Hundred Rupees

TERMS AND CONDITIONS

E. & O.E.


1. Goods once sold will not be taken back or exchanged. 2. All disputes are subject to "U.S. Nagar- Uttarakhand" jurisdiction only
3. Interest @18 % p.m will be charged if the payment is not made within the stipulated time.



Authorised Signature for VIKAS GREEN LAND DEVELOPERS
COMPANY

0
10
100
500
1,750
2,500
7,500
7,500
5,000
1,250



 **GPS Map Camera**



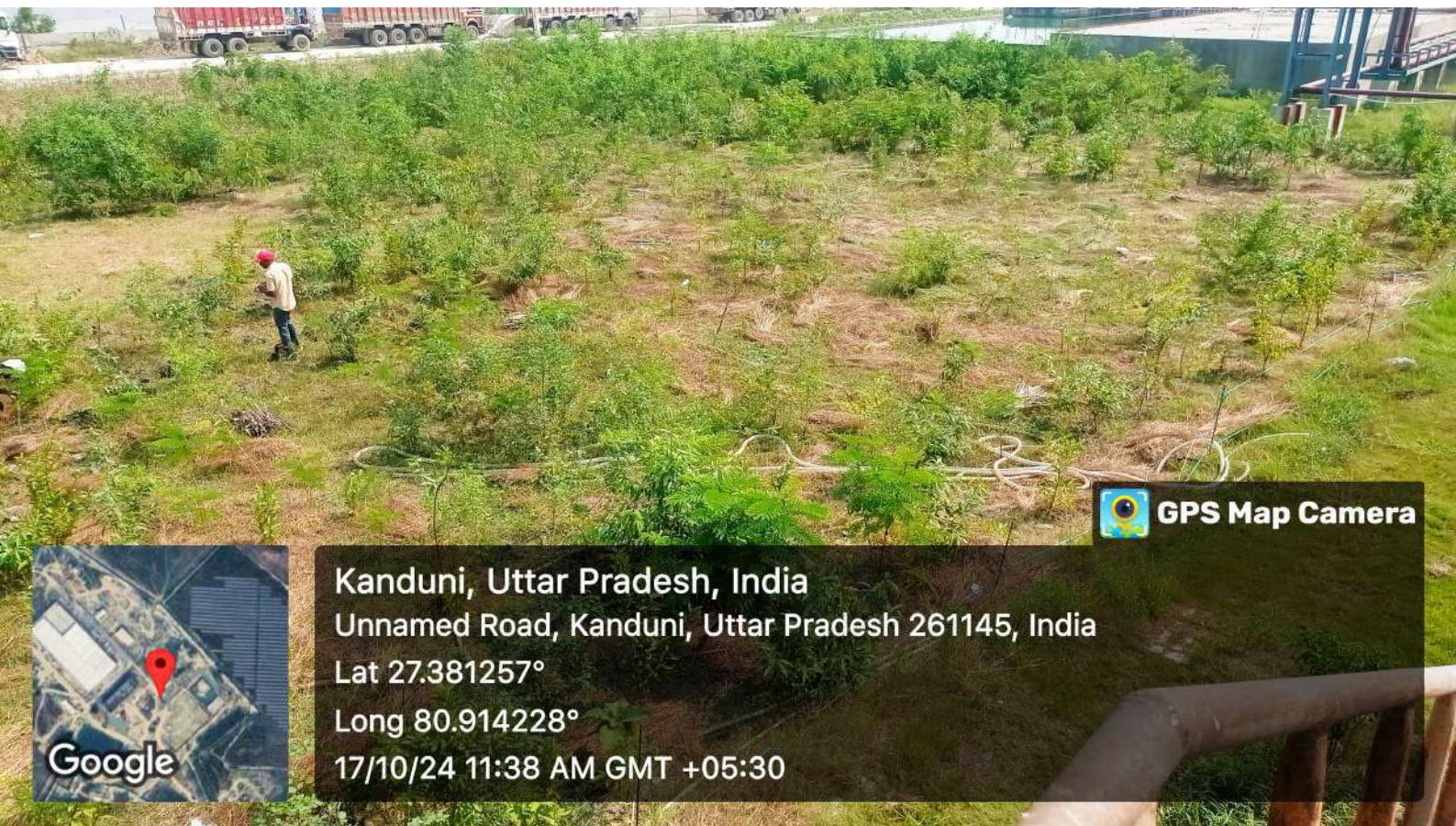
Kanduni, Uttar Pradesh, India
Unnamed Road, Kanduni, Uttar Pradesh 261145, India
Lat 27.381326°
Long 80.914296°
17/10/24 11:41 AM GMT +05:30



 **GPS Map Camera**



Kanduni, Uttar Pradesh, India
Unnamed Road, Kanduni, Uttar Pradesh 261145, India
Lat 27.381277°
Long 80.914237°
17/10/24 11:38 AM GMT +05:30



 **GPS Map Camera**



Kanduni, Uttar Pradesh, India
Unnamed Road, Kanduni, Uttar Pradesh 261145, India
Lat 27.381257°
Long 80.914228°
17/10/24 11:38 AM GMT +05:30



 **GPS Map Camera**



Kanduni, Uttar Pradesh, India
9WM6+GV9, Kanduni, Uttar Pradesh 261145, India
Lat 27.381815°
Long 80.914126°
17/10/24 11:34 AM GMT +05:30



GPS Map Camera



Kanduni, Uttar Pradesh, India
9WM6+GV9, Kanduni, Uttar Pradesh 261145, India
Lat 27.381818°
Long 80.914123°
17/10/24 11:33 AM GMT +05:30



 **GPS Map Camera**



Kanduni, Uttar Pradesh, India
9WM6+GV9, Kanduni, Uttar Pradesh 261145, India
Lat 27.381697°
Long 80.914021°
17/10/24 11:31 AM GMT +05:30



 **GPS Map Camera**



Kanduni, Uttar Pradesh, India
9WM6+GV9, Kanduni, Uttar Pradesh 261145, India
Lat 27.381683°
Long 80.914026°
17/10/24 11:30 AM GMT +05:30

ANNEXURE-11

CSR EXPENSES FOR THE CURRENT FY-2024-25 (Period from April, 2024 to September, 2024)

Offsetting acct no.	User name	Posting Date	Document Number	Business Area	Document Type	Document Date	Amount in local currency	Text	NATURE OF EXPENSES	Acct	Cost Center	F.Y
107514	ALAYT	01-06-2024	5001604657	B100	WE	31-05-2024	15,730.00	BISWAN POLING BOOTH-TENT SERVICE	activities C F 23-24	460411	ST1004	2024-24
107514	ALAYT	01-06-2024	5001610073	B100	WE	06-06-2024	6,050.00	PLUMBERING WORK OPD KANDUI	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	06-06-2024	5001609707	B100	WE	06-06-2024	8,000.00	NADI PARIKSHAN OPD CLEANING & OTHER R&M WORK.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	07-06-2024	5001608907	B100	WE	07-06-2024	5,000.00	(NADI PARIKSHAN)-VIDEO & PHOTOGRAPHY SERV CHARGES	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	11-06-2024	5001609705	B100	WE	11-06-2024	14,400.00	NADI RENT WITH MACHINE & HORN FFM 05-10 JUN'24 FOR	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	11-06-2024	5001610067	B100	WE	11-06-2024	8,300.00	NADI PARIKSHAN OPD ADVERTISEMENT	Health-NADIPARIKSHAN	460411	ST1004	2024-25
164547	RITIKY	14-06-2024	5000039850	B100	SA	14-04-2024	15,000.00	ELECTRICAL WORK AT NADI PARIKSHAN OPD ROOM.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
164547	RITIKY	14-06-2024	5000039853	B100	SA	11-06-2024	25,725.00	EXP. Incured on Flex Printing for CSR Actvty APR'24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
164547	UPADHYAYNK	27-06-2024	500004625	B100	SA	27-06-2024	49,200.00	ORGANIC FARMING MATERIAL PURCHASED.	Jayvik khel	460411	ST1004	2024-25
440500	UPADHYAYNK	30-06-2024	500005022	B100	SA	30-06-2024	3,150.00	CSR OPD ROOM RENT PAID	Health-NADIPARIKSHAN	460411	ST1004	2024-25
440500	UPADHYAYNK	30-06-2024	500005022	B100	SA	30-06-2024	13,500.00	COOLER FOR NADI PARIKSHAN OPD ROOM.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
480420	UPADHYAYNK	01-07-2024	500005799	B100	WE	30-06-2024	8,000.00	RENT FOR OPD SHOP M/O JUNE-24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	05-07-2024	5001812347	B101	WE	05-07-2024	3,644.07	FURNITURE BILL- NADI PARIKSHAN OPD	Health-NADIPARIKSHAN	460411	ST2136	2024-25
107514	ALAYT	05-07-2024	5001812347	B101	WE	05-07-2024	10,254.23	FURNITURE BILL- NADI PARIKSHAN OPD	Health-NADIPARIKSHAN	460411	ST1004	2024-25
164547	UPADHYAYNK	11-07-2024	5110030522	B101	RE	11-07-2024	6,550.00	NADI PARIKSHAN OPD EQUIP. PURCHASED.	Health-NADIPARIKSHAN	460411	ST12136	2024-25
25170	UPADHYAYNK	11-07-2024	5110030525	B101	RE	08-06-2024	1,845.77	R&M WORK AT NADI OPD ROOM. JUNE'24	Health-NADIPARIKSHAN	460411	ST12136	2024-25
107514	ALAYT	12-07-2024	5001616766	B100	WE	12-07-2024	33,725.03	CSR MANPOWER BILL M/O JUNE-2024	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	12-07-2024	5001616818	B100	WE	13-07-2024	10,000.00	KRISHI MANDIR INAUGRATION VPHOTOGRPHY CHARGES	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	ALAYT	13-07-2024	5001621387	B100	WE	13-07-2024	19,199.64	CENTER TABLE (2 X 4) KRISHI MANDIR	Jayvik khel	460411	ST1004	2024-25
107512	ANKITRAHI	23-07-2024	5001616105	B100	WE	19-07-2024	10,266.00	CHAIR KRISHI MANDIR	Nutrition	460411	ST1004	2024-25
166282	UPADHYAYNK	26-07-2024	500006605	B100	SA	26-07-2024	8,637.00	CSR EXP-FRUIT DISTRIBUTION 16-24 JULY	Jayvik khel	460411	ST1004	2024-25
166282	UPADHYAYNK	26-07-2024	500006606	B100	SA	26-07-2024	23,789.00	ORGANIC FARMING MATERIAL PURCHASED.	Jayvik khel	460411	ST1004	2024-25
166282	UPADHYAYNK	26-07-2024	500006609	B100	SA	26-07-2024	1,700.00	PRINTING & SWEETS FOR KRISHI MANDIR POOLA.	Jayvik khel	460411	ST1004	2024-25
166282	UPADHYAYNK	28-07-2024	500006610	B100	SA	28-07-2024	745.00	MISC EXPENSES FOR NADI PARIKSHAN OPD.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIAM	28-07-2024	5000162889	B100	WE	28-07-2024	3,480.00	FLEX PRINT WITH STANDY FR KRISHI MANDIR.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIAM	31-07-2024	5001622511	B100	WE	31-07-2024	64,784.36	CSR MANPOWER BILL M/O JULY-2024	Jayvik khel	460411	ST1004	2024-25
107514	GOSWAMIAM	31-07-2024	5001622511	B100	WE	31-07-2024	7,850.00	KRISHI MANDIR SAYSANG TENT EXPENSES.	Contingencies F Y 24-25	460411	ST1004	2024-25
26096	RANLANH	31-07-2024	5110037906	B100	RE	15-07-2024	14,065.60	BENCH WOODEN-NADI PARIKSHAN OPD ROOM	Health-NADIPARIKSHAN	460411	ST1004	2024-25
26096	RANLANH	31-07-2024	5110037906	B100	RE	15-07-2024	6,136.40	INVERTER- NADI PARIKSHAN OPD ROOM	Health-NADIPARIKSHAN	460411	ST1004	2024-25
26096	RANLANH	31-07-2024	5110037906	B100	RE	15-07-2024	3,304.00	FRUGHT FOR BENCH WOODEN /INVERTER	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	MRTYUNJAYK	01-08-2024	5001619352	B100	WE	01-08-2024	15,387.20	NADI PARIKSHAN OPD PAINTING WORK.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	MRTYUNJAYK	01-08-2024	5001619352	B100	WE	01-08-2024	8,000.00	RENT FOR OPD SHOP M/O JULY-24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	MRTYUNJAYK	01-08-2024	5001623986	B100	SA	01-08-2024	7,498.00	FRUIT DISTRIBUTION ACTIVITIES.	Nutrition	460411	ST1004	2024-25
166282	UPADHYAYNK	03-08-2024	500007146	B100	SA	31-07-2024	12,056.00	ORGANIC FARMING MATERIAL PURCHASED.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
166282	UPADHYAYNK	03-08-2024	500007153	B100	SA	31-07-2024	24,638.40	Interlocking work at NADI PARIKSHAN OPD	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	MRTYUNJAYK	03-08-2024	5001621620	B100	WE	03-08-2024	1,78,621.32	Construction of Toilet at NADI PARIKSHAN OPD	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHRP	06-08-2024	4905098706	B100	WA	06-08-2024	6,52,963.00	GAUSHALA SUPPORT PROGRAM UNDER CSR ACTIVITIES.	Gaushala Renovation-	460411	ST1004	2024-26
166282	UPADHYAYNK	12-08-2024	500007805	B100	SA	12-08-2024	930.00	ORGANIC FARMING MATERIAL PURCHASED.	Jayvik khel	460411	ST1004	2024-25
166282	UPADHYAYNK	12-08-2024	500007806	B100	SA	12-08-2024	3,500.00	FREIGHT CHARGES FR FRUIT SUPPL.Y.	Nutrition	460411	ST1004	2024-25
166282	UPADHYAYNK	12-08-2024	500007807	B100	SA	12-08-2024	8,145.00	FRUIT PURCHASED FOR DISTRIBUTION.	Nutrition	460411	ST1004	2024-25
166282	UPADHYAYNK	12-08-2024	500007808	B100	SA	12-08-2024	1,890.00	GAUSHALA SUPPORT PROGRAM UNDER CSR ACTIVITIES.	Gaushala Renovation-	460411	ST1004	2024-25
136418	UPADHYAYNK	12-08-2024	5110038630	B100	RE	01-08-2024	1,440.00	RENT FOR OPD SHOP M/O JULY-24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
166282	UPADHYAYNK	20-08-2024	500008072	B100	SA	20-08-2024	440.00	FRUITS DISTRIBUTION AT AGANWADI CENTER	Nutrition	460411	ST1004	2024-25
166282	UPADHYAYNK	20-08-2024	500008072	B100	SA	20-08-2024	2,300.00	ORGANIC FARMING MATERIAL PURCHASED.	Jayvik khel	460411	ST1004	2024-25
166282	UPADHYAYNK	20-08-2024	500008073	B100	SA	20-08-2024	500.00	TRANSPORTATION CHARGES FOR CSR ACTIVITIES.	Contingencies F Y 24-25	460411	ST1004	2024-25
166282	UPADHYAYNK	21-08-2024	500008170	B100	SA	21-08-2024	3,880.00	BISUITES & NATIONAL FLAG DISTRIB IN AGANWADI CENTER	Nutrition	460411	ST1004	2024-25
164547	UPADHYAYNK	25-08-2024	500008403	B100	SA	25-08-2024	5,425.00	REP. & MAIN & OTH MISC WORK ON NADI PARIKSHAN OPD.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
240001	SAXENAA	28-08-2024	4200000340	B100	CW	28-08-2024	2,320.00	Exp for Inauguration of Medical Camp	Health CAMP	460411	ST1004	2024-25
280020	SINGHRP	28-08-2024	4905130760	B100	WA	28-08-2024	4,387.51	HIGH SPEED DIESEL	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107512	ANKITRAHI	29-08-2024	5001629901	B100	WE	10-07-2024	2,08,474.57	Aquaguard 250 LPH RO Plant	Contingencies F Y 24-25	460411	ST1004	2024-25
107512	ANKITRAHI	29-08-2024	5001629901	B100	WE	10-07-2024	86,016.94	Aquaguard 120 PSS Water Cooler	Contingencies F Y 24-25	460411	ST1004	2024-25


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260020	SINGHP	30-08-2024	4905130765	B100	WA	30-08-2024	15,508.47	FOGGING MACHINE	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	DEYL	30-08-2024	4905135885	B100	WA	31-08-2024	16,953.13	SUBMERSIBLE PUMP SET FOR BOREWELL	Health-NADIPARIKSHAN	460411	ST1004	2024-25
25109	MISHRAUK	30-08-2024	5110046271	B100	RE	10-07-2024	37,525.45	AJAYGUARD 250 LPH RO Plant	Contingencies F Y 24-25	460411	ST1004	2024-25
25109	MISHRAUK	30-08-2024	5110046271	B100	RE	10-07-2024	15,483.04	Ajayguard 120 PSS Water Cooler	Contingencies F Y 24-25	460411	ST1004	2024-25
25166	UPADHYAYNK	31-08-2024	5000089663	B100	SA	31-08-2024	20,815.00	NUTRITION FOOD DISTRIBUTION EXP.	Nutrition	460411	ST1004	2024-25
26166	UPADHYAYNK	31-08-2024	5000089669	B100	SA	31-08-2024	6,651.00	ORGANIC FARMING MATERIAL PURCHASED.	Javik Khedi	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	12,744.00	Chair	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	9,115.50	Center Table (2 x 4)	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	5,900.00	SITTING STOOL - SS	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	11,800.00	BATTERY 12V	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	7,080.00	PADESTAL FAN 24"	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	40,120.00	TENT CANOPY	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	4,800.00	STENCIL PRINTING 6FT* 4FT	Health-NADIPARIKSHAN	460411	ST1004	2024-25
260020	SINGHP	31-08-2024	4905134208	B100	WA	31-08-2024	59,000.00	ADVERTISEMENT SKY BALLOON (BIG)	Contingencies F Y 24-25	460411	ST1004	2024-25
107514	GOSWAMIKA	01-09-2024	5001634209	B100	WE	16-08-2024	1,06,551.64	MANPOWER BILL FOR CSR M/O AUG-24	Contingencies F Y 24-25	460411	ST1004	2024-25
107514	GOSWAMIKA	01-09-2024	5001635539	B100	WE	16-08-2024	18,000.00	PHOTOGRAPHY & VIDEOGRAPHY CHARGES	Javik Khedi	460411	ST1004	2024-25
107514	WRITUNJAYK	03-09-2024	5001632824	B100	WE	03-09-2024	62,034.96	BARRICADEING CIVIL WORK AT GAUSHALA	Gaushala Renovation-	460411	ST1004	2024-25
107512	ANKITRAHI	05-09-2024	5001634114	B100	WE	03-09-2024	6,800,000.00	LED STREET LIGHT	Solar Lights 2nd Phase	460411	ST1004	2024-25
136418	UPADHYAYNK	06-09-2024	5110049019	B100	RE	31-08-2024	1,440.00	NADI PARKSHAN OPD ROOM RENT CHARGES AUG'24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
164547	RITIKY	07-09-2024	5000089454	B100	SA	02-09-2024	3,024.00	BISCUTES DISTRIBUTION AT PRIMARY SCHOOL	Nutrition	460411	ST1004	2024-25
107512	ANKITRAHI	07-09-2024	5001634808	B100	WE	06-09-2024	2,242.00	Center Table (2 x 4)	Health CAMP	460411	ST1004	2024-25
260020	SINGHP	09-09-2024	4905145626	B100	WA	07-09-2024	2,549.99	TARPOLINE	Health CAMP	460411	ST1004	2024-25
26166	UPADHYAYNK	10-09-2024	5000089518	B100	SA	09-09-2024	2,889.84	CEILING FAN 48"	Nutrition	460411	ST1004	2024-25
25166	UPADHYAYNK	11-09-2024	5000089581	B100	SA	10-09-2024	13,600.00	FOOD NUTRITION EXPENSES.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	01-09-2024	5001632829	B100	WE	01-09-2024	8,060.00	FOOD NUTRITION EXPENSES.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	01-09-2024	5001636166	B100	WE	31-08-2024	49,089.60	BOLEERO HIRING CHARGE M/O AUG-24	Contingencies F Y 24-25	460411	ST1004	2024-25
107514	GOSWAMIKA	03-09-2024	5001639914	B100	WE	03-09-2024	18,90,000.00	Nadi Parkshan Project Bill-BVYAKTI VIKAS KENDTRA INDIA	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	13-09-2024	5001639678	B100	WE	13-09-2024	14,208.00	BRANDING PAINTING WORK FOR NADI PARKSHAN OPD.	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107512	ANKITRAHI	19-09-2024	5001637787	B100	WE	14-09-2024	9,676.00	COMPUTER HARD DISK USB 4 TB-CSR WORK	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	SUNILS	23-09-2024	5001639263	B100	WE	23-09-2024	11,062.50	SERVICE ORDER OF GENERATOR TO GAUSHALA	JAGDISHPUR	460411	ST1004	2024-25
107514	MISHRAUK	23-09-2024	5001639358	B100	WE	23-09-2024	33,154.30	04 No. Flexi IMS board for CSR Kanduni-NADI PARKSHAN	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107512	ANKITRAHI	25-09-2024	5001640164	B100	WE	03-09-2024	1,18,800.00	LED STREET LIGHT	Solar Lights 2nd Phase	460411	ST1004	2024-25
107512	ANKITRAHI	26-09-2024	5001640398	B100	WE	24-09-2024	5,500.00	FLEX BANNER-FOR HEALTH CAMP	Health CAMP	460411	ST1004	2024-25
260020	ANKITRAHI	22-09-2024	4905178832	B100	WA	22-09-2024	1,316.25	High Speed Diesel OIL-GAUSHALA	Gaushala Renovation-	460411	ST1004	2024-25
26166	UPADHYAYNK	29-09-2024	5000103336	B100	SA	29-09-2024	3,325.00	ORGANIC FARMING MATERIAL PURCHASED.	Javik Khedi	460411	ST1004	2024-25
26166	UPADHYAYNK	29-09-2024	500010337	B100	SA	28-09-2024	13,413.00	NUTRITION DISTRIBUTION 18-24 SEPT'24	Nutrition	460411	ST1004	2024-25
107512	ANKITRAHI	29-09-2024	5001643570	B100	WE	29-09-2024	7,430.00	NUTRITION DISTRIBUTION 10-16 SEPT'24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	30-09-2024	5001644453	B100	WE	24-09-2024	156.00	BIODEGRADABLE BAG-NADI PARKSHAN	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	30-09-2024	5001644471	B100	WE	30-09-2024	8,000.00	RENT CSR OPD M/O AUG-24	Contingencies F Y 24-25	460411	ST1004	2024-25
25268	MISHRAUK	30-09-2024	5110057796	B100	RE	24-09-2024	1,36,041.02	MANPOWER BILL FOR CSR M/O SEPT-24	Health-NADIPARIKSHAN	460411	ST1004	2024-25
25268	MISHRAUK	30-09-2024	5110057796	B100	RE	24-09-2024	936.00	BIODEGRADABLE BAG-NADI PARKSHAN	Health-NADIPARIKSHAN	460411	ST1004	2024-25
25268	MISHRAUK	30-09-2024	5110057796	B100	RE	24-09-2024	28.00	BIODEGRADABLE BAG-NADI PARKSHAN	Health-NADIPARIKSHAN	460411	ST1004	2024-25
107514	GOSWAMIKA	30-09-2024	5001645649	B100	WE	30-09-2024	44,360.22	BOLEERO HIRING M/O SEP-24	Contingencies F Y 24-25	460411	ST1004	2024-25
136418	UPADHYAYNK	15-10-2024	5110061172	B100	RE	30-09-2024	1,440.00	OPD SHOP RENT SEP-24	Health-NADIPARIKSHAN	460411	ST1004	2024-25



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84,25,662.8

NADI PARIKSHANA KENDRA



ALLOPATHIC MEDICAL CAMPS



NUTRITIONS DISTRIBUTION OF SCHOOLS



RURAL DEVELOPMENT (SOLAR LIGHTS)



DEVELOPMENT ACTIVITIES AT SCHOOLS



PRAKIRTIK KHETI



DEVELOPMENT ACTIVITIES AT GOSHALA (JAGDISHPUR)





LAND AREA BREAKUP FOR GREEN FIELD DISTILLERY 400 KLPD RKL UNIT-SITAPUR			
Sr. No.	Particulars	Area Breakup in Hectare	Area Breakup in Acre
1	Main Plant & Machinerics	1.647	4.071
2	Storage area for raw materials & product	2.14	5.289
3	Boiler & Fuel Yard	0.7	1.730
4	Parking Area (15% of Total area)	4.59	11.344
5	Utilities	0.9	2.224
6	Admin office	0.093	0.230
7	Roads & paved area	5.929	14.654
8	Open area for future expansion	4.5	11.122
9	Green Belt (33% of Total area)	10.1	24.962
	Total: -	30.599	75.625

Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

Regd. Office & Works : Bareilly Road, Rampur - 244901 (U.P.)

Tel. EPABX (0595) 2350601, 2350602, 2350427, Fax : (0595) 2350009 email : rampur@radico.co.in

Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area,
Mathura Road, New Delhi-110044

Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radicokhaitan.com

ANNEXURE-13



GPS Map Camera

Kanduni, Uttar Pradesh, India

8, Biswan Rd, Kanduni, Uttar Pradesh 261201, India

Lat 27.388522°

Long 80.914034°

22/06/24 05:24 PM GMT +05:30



Google



GPS Map Camera



Kanduni, Uttar Pradesh, India
9WH7+9G8, Kanduni, Uttar Pradesh 261145, India
Lat 27.376922°
Long 80.91542°
22/06/24 05:36 PM GMT +05:30

ANNEXURE-14

DETAIL OF CONTINUOUS ENVIRONMENT MONITORING SYSTEM RKL UNIT- SITAPUR								
Sr. No.	Monitoring System	Maked By	Model No.	Installed location	URL No.	User ID	Password	Date of connectivity
A	PTZ camera No.1 (Bottling)	HIKVISION	DS-2DE4225IW-DE	Bottling ETP/STP	https://ocems.m2mlogger.com	johriv@radico.co.in	Password@123	2/16/2024
B	PTZ camera No.2 (Distillery)	HIKVISION	DS-2DE4225IW-DE	MEE/Distillation	https://ocems.m2mlogger.com	johriv@radico.co.in	Password@123	Installed,online by 05-03-2024
C	PTZ camera No.3 (Distillery)	HIKVISION	DS-2DE4225IW-DE	Lagoon	https://ocems.m2mlogger.com	johriv@radico.co.in	Password@123	Installed, online by 05-03-2024
D	PTZ camera No.4 (Distillery)	HIKVISION	DS-2DE4225IW-DE	ETP/CPU	https://ocems.m2mlogger.com	johriv@radico.co.in	Password@123	Installed online by 05-03-2024
E	Flow Meter-1 (Bottling-PZM)	MASS ENGINEERS	SELEC-MBRX	Borewell Near Maturation Hall	iosense.io	johriv&radico.co.in	radico123	Friday, February 9, 2024
F	Flow Meter-2 (Bottling-PZM)	MASS ENGINEERS	SELEC-MBRX	Borewell Near Weightbridge (Main Gate)	iosense.io	johriv&radico.co.in	radico123	Friday, February 9, 2024
G	Flow Meter-1 (Distillery-PZM)	MASS ENGINEERS	SELEC-MBRX	Borewell Near UGR	iosense.io	johriv&radico.co.in	radico123	Friday, February 9, 2024
H	Flow Meter-2 (Distillery-PZM)	MASS ENGINEERS	SELEC-MBRX	Borewell Near DM Plant	iosense.io	johriv&radico.co.in	radico123	Friday, February 9, 2024
I	Flow Meter-1 (Distillery)	EMERSON	8732EMT2A1K7M4	At MEE Inlet	trial.glensserver.com	RADICOSI	Radicosi@123	Installed online by 05-03-2024
J	Flow Meter-2 (Distillery)	EMERSON	F200S418CCAIEZZZ	At MEE Outlet	trial.glensserver.com	RADICOSI	Radicosi@123	Installed online by 05-03-2024
K	SPM Device	IMTB ENGINEERS	LKS(D.10.8)	At Boiler Stack	https://ocems.m2mlogger.com	johriv@radico.co.in	Password@123	2/16/2024

ANNEXURE-15



ENVIRONMENT CELL RADICO KHAITAN LIMITED UNIT- SITAPUR			
Sr. No.	Name of Persons	Designation	Qualification
1	Mr. Harishankar Shukla	Executive Vice President	M.Sc. & DIFAT
2	Mr. Sandeep Sharma	Sr. GM (Production)	B.Sc. & DIFAT
3	Mr. U N Pandey	AVP (Engineering)	B. tech & BOE
4	Mr. Ajay Goswami	DGM (HR&ADMIN)	M.com & PG in HRM
5	Mr. Bhupendra Singh	GM Bottling	MBA HR in Operation
6	Mr. Ajay Kumar Tomar	Sr. Manager (HR & Admin)	MBA in HR & Marketing
7	Mr. Vivek Verma	Manager Safety	B.Sc. (Fire & Safety) & PGDIS
8	Mr. Bharat Bhushan Gopal	Sr. Manager Environment	M.Sc. in Environment & Ecology
9	Mr. Anil Kumar Jain	GM Finance	Chartered Accountant (CA)
10	Mr. Arun Malik	Manager Horticulture	B.Sc. (Agriculture)

ENVIRONMENT LABORATORY & EQUIPMENTS			
Sr. No.	Name of Equipment's/Instruments	UOM	Use for Monitoring
1	BOD Incubator	1	Biological Oxygen Demand
2	COD Apparatus	2	Chemical Oxygen Demand
3	HOT Air Oven	2	TSS/MLSS
4	Muffle Furnace	2	TS/VSS/MLVSS
5	Digital Weighting Balance	2	Weighting Chemicals
6	pH Meter	2	pH
7	Spectrophotometer	1	Silica, Chloride, Hardness, Alkalinity,
8	Turbidity Meter	1	Turbidity
9	TDS cum Conductivity Meter	1	Conductivity & TDS
10	Heating Mantel	5	Heating/VFA
11	Desiccator	1	Protect Chemicals from Humidity
12	Online DO Meter	1	Dissolve Oxygen

[Handwritten Signature]
19/10

Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

Regd. Office & Works : Bareilly Road, Rampur - 244901 (U.P.)

Tel. EPABX (0595) 2350601, 2350602, 2350427, Fax : (0595) 2350009 email : rampur@radico.co.in

Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area, Mathura Road, New Delhi-110044

Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radicokhaitan.com



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ANNEXURE-16

TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.

Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-080
ULR No. : TC681424000010314F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Distillery Gate Inner Side

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	63.1	dB(A)	Industrial Area	75	70
2.	L _{night} (10:00 PM to 6:00 AM)	51.2	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Checked by
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AUTHORIZED SIGNATORY





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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-081
ULR No. : TC681424000010315F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Distillery Gate Outer Road

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	64.6	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	50.8	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

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- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-082
ULR No. : TC681424000010316F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Near Admin office

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	38.8	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	21.4	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

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- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-083
ULR No. : TC681424000010317F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Near Distillation

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leg		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	65.5	dB(A)	Industrial Area	75	70
2.	L _{night} (10:00 PM to 6:00 AM)	43.1	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-084
ULR No. : TC681424000010318F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Near Decanter & Dryer

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	68.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	46.6	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.

Report Code : AN-041024-085
ULR No. : TC681424000010319F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Near Grain silo & Unloading area

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	68.0	dB(A)	Industrial Area	75	70
2.	L _{night} (10:00 PM to 6:00 AM)	54.1	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

Notes:

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2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd. Address: New Green Field Distillery Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	Report Code : AN-041024-086 ULR No. : TC681424000010320F Test Report of : Ambient Noise Service Request No : NTL/SRF/10/24-06 Service Request Date : 03/10/2024 Report Issue Date : 09/10/2024
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SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
 Sample Drawn By : NTL Representative
 Sample Received On : 04/10/2024
 Sample description : Ambient Noise
 Sampling Location : CPU/ETP Section

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	57.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	41.5	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.


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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-087
ULR No. : TC681424000010321F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Bottling Hall (Inner Side)

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	54.4	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	42.8	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

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Ashai
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Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301

E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com



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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd. Address: New Green Field Distillery Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	Report Code : AN-041024-088 ULR No. : TC681424000010322F Test Report of : Ambient Noise Service Request No : NTL/SRF/10/24-06 Service Request Date : 03/10/2024 Report Issue Date : 09/10/2024
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SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
 Sample Drawn By : NTL Representative
 Sample Received On : 04/10/2024
 Sample description : Ambient Noise
 Sampling Location : Bottling Hall (Outer Side)

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	64.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	41.5	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

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3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Ashai
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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd. Address: New Green Field Distillery Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	Report Code : AN-041024-089 ULR No. : TC681424000010323F Test Report of : Ambient Noise Service Request No : NTL/SRF/10/24-06 Service Request Date : 03/10/2024 Report Issue Date : 09/10/2024
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SAMPLING & ANALYSIS DATA


Sample Drawn On : 04/10/2024
 Sample Drawn By : NTL Representative
 Sample Received On : 04/10/2024
 Sample description : Ambient Noise
 Sampling Location : Fermentation side

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leg		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	68.8	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	45.5	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

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TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-090
ULR No. : TC681424000010324F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Milling Section

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB)		
				(A) Leg		
				Category of Area/Zone	Day Time	Night Time
1.	L_{day} (6:00 AM to 10:00 PM)	71.1	dB(A)	Industrial Area	75	70
2.	L_{night} (10:00 PM to 6:00 AM)	54.0	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
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+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd. Address: New Green Field Distillery Village – Kanduni, Tehsil – Biswan, District- Sitapur, U.P.	Report Code : AN-041024-091 ULR No. : TC681424000010325F Test Report of : Ambient Noise Service Request No : NTL/SRF/10/24-06 Service Request Date : 03/10/2024 Report Issue Date : 09/10/2024
---	---

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
 Sample Drawn By : NTL Representative
 Sample Received On : 04/10/2024
 Sample description : Ambient Noise
 Sampling Location : Turbine Floor

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	72.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	52.6	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.


 CHECKED BY

AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301

E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com



Analyzing for an Assured Future

NOIDA TESTING LABORATORIES

(An ISO : 9001 : 2015, ISO 14001:2015 & ISO 45001:2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-092
ULR No. : TC681424000010326F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Boiler Floor

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	70.8	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	47.5	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

CHECKED BY

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+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

Issued To: M/s Radico Khaitan Ltd.
Address: New Green Field Distillery
Village – Kanduni, Tehsil – Biswan, District-
Sitapur, U.P.

Report Code : AN-041024-093
ULR No. : TC681424000010327F
Test Report of : Ambient Noise
Service Request No : NTL/SRF/10/24-06
Service Request Date : 03/10/2024
Report Issue Date : 09/10/2024

SAMPLING & ANALYSIS DATA

Sample Drawn On : 04/10/2024
Sample Drawn By : NTL Representative
Sample Received On : 04/10/2024
Sample description : Ambient Noise
Sampling Location : Coal Handling Area (CHP)

RESULTS

S. No.	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/Zone	Day Time	Night Time
1.	L _{day} (6:00 AM to 10:00 PM)	68.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	L _{night} (10:00 PM to 6:00 AM)	45.5	dB(A)	Residential Area	55	45
				Silence Zone	50	40

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Checked BY

AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Noida, Gautam Budh Nagar - 201301

E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com

ANNEXURE-17



Ref. No. RKL/STP/Distillery/CTO/2024-25/232

Date: - 16.09.2024

To,
The Regional Officer (Circle-05)
UPPCB, B- Block 4th Floor
PICUP Bhawan Vibhuti Khand,
Gomti Nagar Lucknow-226010

Subject: - Submission of Environmental Statement (Form-V) for the Financial Year Ending 2023-24.

Dear sir,

With reference to the cited subject, the **Radico Khaitan Limited (Distillery)**, Village- Kanduni Jagdishpur Tehsil- Biswan Unit- Sitapur U. P (Distillery) is hereby submitting the **Environmental Statement (Form-V) for the Financial Year Ending 2023-24.**

Kind acknowledges to receipt of the same please.

For, Radico Khaitan Ltd., Unit- Sitapur.

(Hari Shankar Shukla)
EXECUTIVE VICE PRESIDENT



Cc: - To the Chief Environment Officer (Circle-5). Uttar Pradesh Pollution Control Board, Lucknow.



Radico Khaitan Limited

ISO 9001 :2008 Certified Company

(Unit : Sitapur) Village - Kanduni, Tehsil - Biswan, Sidhauri Biswan Road, Sitapur (U.P.) - 261201

Regd. Office & Works : Bareilly Road, Rampur - 244901 (U.P.)

Tel. EPABX (0595) 2350601, 2350602, 2350427, Fax : (0595) 2350009 email : rampur@radico.co.in

Head Office : Plot No. J-1, Block B-1, Mohan Co-op. Industrial Area,
Mathura Road, New Delhi-110044

Tel. : (91-11) 40975400/444/500/555, Fax : (91-11) 41678841-42

e-mail : info@radico.co.in, website : www.radicokhaitan.com

ENVIRONMENT STATEMENT

FOR

THE FINANCIAL YEAR, 2023-2024



RADICO KHAITAN LIMITED

(NEW GREEN FIELD DISTILLERY)

400 KLPD GRAIN BASED

UNIT- SITAPUR

VILLAGE- KANDUNI JAGDISHPUR

TEHSIL- BISWAN

DISTRICT- SITAPUR

UTTAR PRADESH

PIN CODE- 261201

OBJECTIVE OF ENVIRONMENT STATEMENT

The Ministry of Environment, Forests & Climate Change (MOEF & CC) Govt. of India vide notification no. G.S.R. 329 (E) dated 13.03.1992 and G.S.R. 386 (E) dated 22.04.1993 made some amendments in the Environment (Protection) Rules, 1986 framed under Environment (Protection) Act, 1986.

Rule 14 of the above stated EPA rules reads as under: -

"Every person carrying on an industry, operation or process requiring consent under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989 issued under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an environmental statement for the financial year ending the 31st March in Form V to the concerned State Pollution Control Board on or before the thirtieth day of September every year, beginning 1993."

According to the said rule, every industry is required to submit Environmental Statement by 30th September every year for the preceding financial year ending 31st March.

MANUFACTURING PROCESS

M/s Radico Khaitan Limited (Green Field Distillery & Bottling Division), Village-Kanduni Jagdishpur, P.O. Kanduni, Tehsil. Biswan, Distt. Sitapur Uttar Pradesh Pincode- 261201 was established in September 2023 in the premises of rural area. The Distillery Division is correlated with Bottling unit. The process of the distillery is based on grain as raw material to produce ENA/Ethanol. At present installed capacity is 400 KLPD (Grain based) which is further processed, blended, and bottled as Country liquor, UPML and IMFL (Indian Made Foreign Liquor).

PROCESS DESCRIPTION

Various process details of potable alcohol are given below:

1. Grain Handling with silo
2. Milling
3. Liquification
4. Fermentation
5. Distillation & Evaporation
6. Decantation
7. Dryer & DDGS house
8. ENA/Ethanol
9. Bottling (IMFL, UPML & Country Liquor).
10. Zero Liquid Discharge System (ZLD).

Enclosed Summary of the Documents as

1. Water balance sheet is enclosed as **Annexure-01**.
2. Copy of borewell water breakup is enclosed as **Annexure-02**.
3. Copy of breakup of raw materials, chemicals & fuels are enclosed as **Annexure-03**.
4. Copy of designed ETP/CPU, copy of photographs of ETP/CPU & copy of ETP/CPU performance report are enclosed as **Annexure-04**.
5. Copy of Boiler & DG-set stack emission test report is attached as **Annexure-05**.
6. Copy of ambient air monitoring test report is enclosed as **Annexure-06**.
7. Copy of ambient noise test report is attached as **Annexure-07**.
8. Copy of maintaining Hazardous waste record **Form-03** is enclosed as **Annexure-08**.
9. Copy of TSDF membership is attached as **Annexure-09**.
10. Copy of agreement of brick manufacturer is attached as **Annexure-10**.
11. Copy of maintaining ETP sludge record & its handling is attached as **Annexure-11**.
12. Copy of photographs of Miyawaki plantation is attached as **Annexure-12**.
13. Copy of photograph of installed ESP & Ash silo is attached as **Annexure-13**.
14. Copy URL, user id & password is attached as **Annexure-14**.
15. Copy of showing "ZLD" flow chart & Process Flow chart is attached as **Annexure-15**.
16. Copy of consolidated "CTO" is attached as **Annexure-16**.

ENVIRONMENT STATEMENT

FORM-V

(See Rule 14)

The Ministry of Environment & Forest vide its notification dated 13 March 1992 directed all industries which need to have consent under Water (Prevention & Control of Pollution) 1974 and Air (Prevention & Control of Pollution) 1981 to file the environmental statement every year. This is to be filed for the period ending March by September every year. The format for the same is as follows: **Environmental Statement for the Financial Year Ending of 31st March 2024.**

PART- A

i	Name and address of the Owner/Occupier of the Industry operation or process: -	M/s Radico Khaitan Limited (Distillery Division) Village- Kanduni Taluka- Biswan Dist.- Sitapur (U. P) Pin Code- 261201. Owner/Occupier: - Shri Harishankar Shukla (Executive Vice President). Contact No. +919311288954 shuklahs@radico.co.in
ii	Industry category: -	Red, LSI (Large Scale Industry).
iii	Production Capacity: -	400 KLPD (Ethanol/ENA) Dual Mode.
iv	Year of establishment: -	August- 2023 & Plant was commissioned in Month- September,2023
v	Date of the last environmental statement submitted: -	Plant was in under construction phase therefore, no need to submit.

PART- B

WATER AND RAW MATERIALS CONSUMPTION

1- Water Consumption (M3/Day), Water balance sheet is enclosed as Annexure-01.

Sr. No.	During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
1- In Process	Nil	458 M3/Day
2- In RO Plant	Nil	366 M3/Day
3- DM Water	Nil	738 M3/Day
4- In civil/Fire System	Nil	101 M3/Day
Total: -	Nil	1663 M3/Day

2- PROCESS WATER CONSUMPTION PER UNIT OF PRODUCT OUTPUT (PER LITER)
(Copy of borewell water breakup is enclosed as Annexure-02)

Name of Product	During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
Ethanol (AA)	Nil	5.88 Litre/Litre of alcohol

3- RAW MATERIALS CONSUMPTION

(Copy of breakup of raw materials, chemicals & fuels are enclosed as Annexure-03)

Name of Raw Material/Chemicals/Fuel	Name of Product	Consumption of Raw Material Per Unit of output (Kg/BL)	
		During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
		1	2
1- Rice/Broken rice/Maize	ENA/Ethanol	Nil	2.1596 Kg/BL
2- Steam		Nil	3.7905 Kg/BL
3- Power		Nil	0.2775 KWH/BL
4- Antifoam		Nil	0.000334 Kg/BL
5- Urea		Nil	0.00521 Kg/BL
6- Enzyme		Nil	0.001214 Kg/BL
7- Caustic		Nil	0.001532 Kg/BL
8- Rice husk/bagasse/coal		Nil	1.2808 Kg/BL

PART- C

POLLUTION DISCHARGED TO THE ENVIRONMENT/UNIT OF OUTPUT

Pollution Discharge to Environment/Unit of Output Generated (Parameters as Specified): -

Pollution	Quantity of Pollutants Discharged (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with Reasons
(a) Effluent-	UNIT IS FALL DOWN WITHIN "ZLD" CRITERIA (Copy of designed ETP/CPU, copy of photographs of ETP/CPU & copy of ETP/CPU performance report are enclosed as Annexure- 04)		
(b) Boiler Stack Emission- (SPM)	N/A	43.16 PPM/Nm3 (Average sampling- 08 Times)	50 PPM/Nm3 (Enclosed as Annexure- 05)
(d) AAQ- PM-10	N/A	89.60 µg/Nm3	100µg/Nm3 (Enclosed as Annexure-06)
	N/A	47.16 µg/Nm3	60µg/Nm3 (Enclosed as Annexure-06)
	Sox	64.80 µg/Nm3	80µg/Nm3 (Enclosed as Annexure-05)
	NOx	N/A	80µg/Nm3 (Enclosed as Annexure-05)
(e) Noise-	N/A	Day time- 64.2 dB & Night-time- 50.40 dB	Within 70 to 75 db. (Enclosed as Annexure-07)

PART- D
HAZARDOUS WASTES

(As specified under hazardous Wastes/Management and handling rules, 1989)

Sr. No.	Hazardous Waste	Total Quantity (Kg.)	
		During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
a	From process	Nil	Nil
b	From pollution control facility- Used oil & grease (Cat.5.1)	Nil	128.5 Kg (copy of maintaining Hazardous waste record Form-03 is enclosed as Annexure-08)

Note: - Quantity in storage at end of the FY-2023-24, 128.5 kg. We have hired CPCB authorised TSDF vendor for the hazardous waste management.

(Copy of agreement with TSDF vendor & copy of TSDF membership are attached as Annexure-09)

PART- E
SOLID WASTES

Sr. No.		Total Quantity in MT	
		During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
a	From Process	Nil	Nil
b	From pollution control facility	Nil	Nil
	DDGS	Nil	21049 MT
	Boiler Ash	Nil	14170 MT (Copy of agreement of brick manufacturer is attached as Annexure-10)
	ETP Sludge	Nil	11.221 MT (enclosed as Annexure-11)
	Fermenter Sludge	Nil	Integrated system has been adopted & generated quantity is being recycled in process.
c	(1) Quantity recycled or reutilized	Nil	Generated ETP sludge is being utilized in Horticulture.
	(2) Solids as (a) ETP sludge (b) Boiler ash	Nil	11.221 MT
	(3) Disposed (a) ETP sludge (b) Boiler ash	Nil	(a) Generated ETP sludge is being utilized in Horticulture as Bio-manure.

	© DDGS		(b) Generated boiler ash is being supplied to brick manufacturer. (c) Generated DDGS is being sold as cattle feed to outside/local markets.
--	--------	--	--

PART- F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as Solid wastes and indicate disposal practice adopted for both the categories of wastes.

A- The Hazardous Wastes generated in the unit are characterized in the following manner: -

Sr. No.	Hazardous Wastes	Mode of Disposal
1	From process	Nil
2	Used oil & grease (Cat.5.1)	TSDF

B- The Solid Wastes generated in the unit are characterized in the following manner: -

Sr. No.	Solid Wastes	Mode of Disposal
1	From Process (ETP/STP Sludge)	By Tractor Trolley (Used in Horticulture)
2	From Pollution Control Facility	Nil
	(1) Quantity recycled or reutilized	
	(2) Solids	ETP/STP Sludge
	(3) Disposed	Utilised as Bio-manure in green belt area.

PART- G

Impact of the pollution abatement measures taken up on conservation of natural resources and on the cost of production.

- Unit is equipped with state-of-the-art technology of CPU/Effluent Treatment Plant, UF/RO of well-designed capacity 3600 KLPD to treat the generated effluent as per ZLD protocol.
(Copy of designed ETP/CPU, copy of photographs of ETP/CPU & copy of ETP/CPU performance report are enclosed as Annexure- 04)
- The treated water of CPU/ETP/UF & RO is being recycled in process to minimise the ground water requirement.
- To develop the green belt area within premises, we have been planted more than 20000 Trees & shrubs for the FY- 2023-24 & furthermore 25000 Trees & shrubs are being planned for the current year 2024-25.
(Copy of photographs of Miyawaki plantation is attached as Annexure-12)
- We are going to install the UV system for make more efficient full facility to utilize the treated water in process.
- We have installed ESP system to control the stack emission.
(Photograph is enclosed as Annexure-13).
- We have installed the ash silo for collect the boiler ash.
(Photograph is enclosed as Annexure-14).
- We installed the bag filter to minimise the suspended particulates matter (SPM).

- 8) We have installed the multi-effect evaporation system (MEE) & Decantation systems for the volume reduction of effluent & solids separation.
- 9) We have installed the 03 Nos Tube Bundle Type Dryer (02 nos. in working & 01 in standby) to make the cattle feed from wet cake (DWGS).
- 10) We have installed the Bio-gas flare stack unit for burn the toxic gas as methane.
- 11) We have installed the PTZ cameras in strategic mode & connected to the server of CPCB.
- 12) We have installed mass flow meters at MEE inlet & outlet & connected to the server of CPCB.
- 13) We have installed the 03 Nos. telemetry with Piezometer to online record the ground water level. (Copy URL, user id & password is attached as Annexure- 15)

Sr. No.	TYPE OF PLANTATION	NUMBERS OF TREES PLANTATION	
		During Previous Financial Year (2022-2023)	During Current Financial Year (2023-2024)
a	Miyawaki	Nil	15000@ 5000 Squire meter.
b	Canopy	Nil	5870@ 4000 Squire meter.

PART- H

Additional measures/investment proposal for environment protection including abatement of pollution prevention of pollution. N/A.

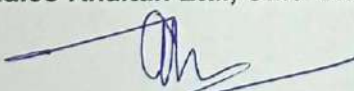
PART- I

Any other particular for improving the quality of the Environment: - Yes.

- (1) We are operating the plant at 4 R practice i.e., Reuse, Recover, Reduce & Recycle.
- (2) Generated ETP sludge is being utilizing in horticulture as bio-manure.
- (3) We have hired vendor for maintain "Housekeeping" within premises.
- (4) We have installed in house "Environment Laboratory" for the analysis of desired parameters.
- (5) We are adapting the "Ground water recharge facility" from outside of factory premises to meet the CGWA/UPGWA norms.
- (6) We have done bulk plantation with Miyawaki micro-forestation within premises for develop dense green belt area.

Copy of CTO is enclosed as Annexure-16.

For, Radico Khaitan Ltd., Unit- Sitapur.


(Hari Shankar Shukla)
EXECUTIVE VICE PRESIDENT

Cc: - To the Chief Environment Officer (Circle-5). Uttar Pradesh Pollution Control Board, Lucknow.

निरीक्षण

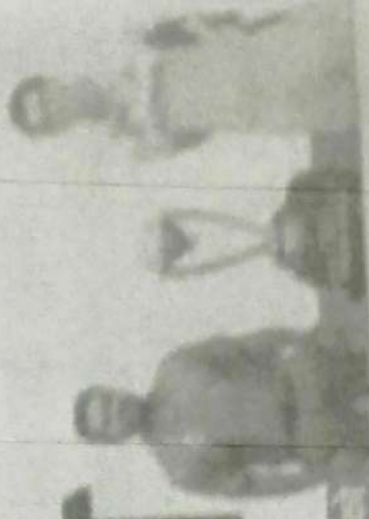
सार्वजनिक सूचना

सर्व साधारण को सूचित किया जाता है कि ग्राम कंदुनि, तहसील बिसवां जिला सीतापुर में मेसर्स रेडिको खेतान लिमिटेड द्वारा प्रस्तावित 400 किलो लीटर क्षमता की डिस्टिलरी और 15 मेगावाट क्षमता की कोजेनरेशनपावर प्लांट की स्थापना हेतु भारत सरकार के वन पर्यावरण एवं जलवायु परिवर्तन मंत्रालय द्वारा दिनांक 31.08.2022 को पर्यावरणीय स्वीकृति प्रदान कर दी गयी है इसको मंत्रालय की वेबसाइट moef.gov.in पर भी देखा जा सकता है।



[Handwritten signature]

स्मार्ट आवाज़



सिखार डेटे को लान पहुंचाने का आरोप, दिल्ली सरकार ने सीबीआई को नोजा लानला



प्रदेश में 490 करोड़ से बढ़लेगी

मग्न व छत्तीसगढ़ में मतदाता आज करेंगे भाग्य का फैसला



ANNEXURE-19



CO2 PLANT ON GOING PROJECT

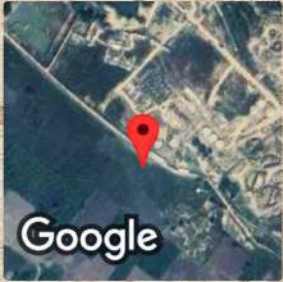


Kanduni, Uttar Pradesh, India
9WH7+9G8, Kanduni, Uttar Pradesh 261145, India
Lat 27.37815°
Long 80.9137°
19/10/24 10:02 AM GMT +05:30

CO2 PLANT ON GOING PROJECT



 GPS Map Camera

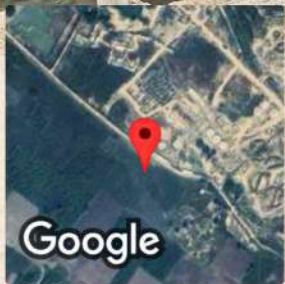


Kanduni, Uttar Pradesh, India
9WH7+9G8, Kanduni, Uttar Pradesh 261145, India
Lat 27.377792°
Long 80.913504°
19/10/24 10:00 AM GMT +05:30

CO2 PLANT ON GOING PROJECT



GPS Map Camera



Kanduni, Uttar Pradesh, India

9WH7+9G8, Kanduni, Uttar Pradesh 261145, India

Lat 27.37775°

Long 80.913472°

19/10/24 10:00 AM GMT +05:30

CO2 PLANT ON GOING PROJECT