



Uttar Pradesh Pollution Control Board

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

Category : RED

Application Id : 29311657

227887/UPPCB/Mathura(UPPCBRO)/CTO/both/MATHURA/2024

Date: 29/01/2025

To,

M/s

CALPRO SPECIALITIES PVT LTD

VILLAGE-BARHANA, TUMHERA ROAD, KOSI KALAN, MATHURA

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to **CALPRO SPECIALITIES PVT LTD** located at **VILLAGE-BARHANA, TUMHERA ROAD, KOSI KALAN, MATHURA**. subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **CALPRO SPECIALITIES PVT LTD** granted for the period from **01/01/2025 to 31/12/2029** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Milk Processing capacity of	300	Kilo Liters/Day

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	1.0 KLD	Septic Tank	soak pit
Industrial	90.0 KLD	ETP	reused in gardening

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

RAM GOPAL

Digitally signed by RAM GOPAL
Date: 2025.02.20 13:03:53
+05'30'

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
1	TSS	100 mg/l
2	Oil & Grease	10 mg/L
3	pH	6.5-8.5
4	COD	250 mg/l
5	BOD	30 mg/l

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
-------	------------	-----------

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Two boiler capacity of 10.0 TPH and 15.0 TPH	Indonasian coal	01	Particulate Matter	Multi Cyclone Dust Collector and trima cyclone as APCS and common 35.0 meter high stack
2	Two D.G. sets of capacity 125 KVA each	Diesel	02	Particulate Matter	2 meter above the roof of nearest building

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	01	Particulate Matter	150 mg/NM3
2	02	Particulate Matter	As per E(P) Rules 1986

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

RAM GOPAL Digitally signed by RAM GOPAL
Date: 2025.02.20 13:04:05 +05'30'

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-
Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s CALPRO SPECIALITIES PVT LTD. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	ETP Sludge (category-35.3)	TSDF	10 Ton/annum
2	used oil & spent oil (category-5.1)	TSDF/Recycle	0.5 Ton/annum
3	Ash (category-37.1)	TSDF	2.0 Ton/annum
4	Empty barrel/containers/liners contaminated with hazardous chemicals (category-33.1)	TSDF/Recycle	0.2 Ton/annum
5	cotton rags(category-33.2)	TSDF	0.01 Ton/annum

The authorization shall be in force and shall be valid upto 31/12/2029. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

- The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.
- The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.
- Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- An application for the renewal of an authorization shall be made as laid down under these rules.
- The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.

RAM GOPAL
Digitally signed by RAM
GOPAL
Date: 2025.02.20 13:04:17
+05'30'

- (viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

5. Essential documents to be submitted by the Industry/Unit as Applicable:-

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

- 1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
- 2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.

3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This CTO is issued to M/s CALPRO SPECIALITIES PVT LTD, VILLAGE-BARHANA, TUMHERA ROAD, KOSI KALAN, MATHURA for the production of Desi Ghee, Casein, WPC, Paneer, and Skimmed Milk Powder from Milk Processing capacity of 300 KLD.
2. Domestic effluent shall be treated through Septic tank and soak pit.
3. The unit shall operate and maintain the Effluent treatment plant so that the treated effluent meets the prescribed norms. The treated effluent shall be used in gardening process.
4. Industry shall install adequate measuring device of the effluent after treatment and a record shall be maintained for daily discharge with respect to daily milk process. Industry shall not discharge any kind of effluent through any bypass line outside the premise; rather the total effluent from different sections shall be brought to the ETP for the treatment as per norm.
5. The industry shall operate and maintain Online Continuous Effluent Quality Monitoring System effectively and data shall be transmitted to CPCB and UPPCB server.
6. The solid waste generated from the industry should be disposed in such a manner that it does not pollute groundwater, river or any other surface water body source.
7. The APCS for controlling emissions shall be properly maintained and continuously operated. The stack should be as per norms and regular monitoring of stack and ambient air should be done by the laboratory recognized under E(P) Act 1986 and report be sent to the Board at every quarter.
8. In case of usage of ground water, the Project Proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CCA, unless falling in exempted category as per MoJS Guidelines dated 24.09.2020 and amendments dated 29.03.2023 thereto.
9. If any closure direction is issued against the industry, by CPCB/UPPCB the consent shall automatically

RAM GOPAL

Digitally signed by RAM GOPAL
Date: 2025.02.20 13:04:31
+05'30'

remain suspended for that period and after ensuring compliance and after the closure order is revoked the consent shall automatically become effective.

10. The directions issued by the Hon'ble NGT / Court / CPCB / UPPCB/TTZ authority shall be completely complied.

11. Regular water shower shall be done in order to maintain ambient air quality. The control measures for controlling process emissions should be properly maintained and continuously operated.

12. The industry shall use a minimum 20% Bio-fuel/bio-briquette as fuel in the Furnace depending upon its availability/necessity.

13. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process /fuel / plant machinery failing which consent would be deemed void.

14. In compliance of the provisions of the Plastic Waste Management Rules, 2016 as amended, the industry shall submit the Extended Producer Responsibility (EPR) for the disposal of Plastic waste generated within a month failing which consent would be deemed void.

15. Industry shall ensure to develop Miyawaki forest so that treated water may be used for irrigation as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change.

16. The unit shall submit the audited balance sheet for the current year.

17. The provisions of Hazardous and other waste (Management and Trans boundary Movement) rules, 2016 shall be complied.

Copy to:

Regional Officer, U.P. Pollution Control Board, Mathura

Digitally signed by RAM
GOPAL
Date: 2025.02.20 13:04:44
+05'30'

**Chief Environmental Officer,
Circle-4**

Digitally signed by RAM
GOPAL
Date: 2025.02.20 13:04:57
+05'30'

**Chief Environmental Officer,
Circle-4**



मिशन LiFE - पर्यावरण के लिए जीवन शैली
(Lifestyle For Environment)
जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें -एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय ।
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है । वेस्ट /अपशिष्ट फेंकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेंकने से रुकें । इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई-वेस्ट रीसाइकलर को दें । प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाङ्कीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है । वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कंपोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं । उपयोग में न होने पर बिजली उपकरणों को बंद करें । स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है ।