

#### Godavari Biorefineries Ltd

# GBL/SAK/MoEF/ 2204

Date-28/12/2021

To,

**The Additional Principal Chief Conservator of Forest ( C ),** Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur-440001 Email Address: - **apccfcentral-ngp-mef@gov.in** 

- Subject: Submission of compliance of general and specific conditions of Environment Clearance for M/s- Godavari Biorefineries Ltd. A/p- Sakarwadi, Tal- Kopargaon, District- Ahmednagar, Maharashtra.
- Reference: Environmental Clearance No IA-J-11011/154/2019-IA-II (I) Dated 06.08.2021 from Ministry of Environment, Forest and Climate Change.

Respected Sir,

In compliance of the standard guidelines of Ministry of Environment, Forest and Climate Change, we are submitting herewith our first six monthly compliance report of General and Specific Conditions of Environmental Clearance granted to us Vide letter no.IA-J-11011/154/2019-IA-II (I) Dated 06.08.2021 for expansion of existing industry and addition of New Products of Organic Chemicals.

We would like to inform you that, proposed project of expansion yet not executed. However, the conditions prior to proposed project as mentioned in compliance of EC are being maintained properly with advancement as suggested by statutory authorities time to time.

This is submitted for your kind information and record please.

Thanking You For Godavari Biorefineries Ltd.

Director (Works) CC:- The Sub Regional Officer, MPCB, Mumbai Encl:- Compliance of Conditions of Environmental Clerance

> P. O. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA Tel : (02423) 279308/ 279396 / 279440 Fax : (02423) 279339 E-mail : sakarwadi@somaiya.com



Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com CIN : U67120MH1956PLC009707 ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT FROM AUGUST 2021 TO DECEMBER 2021

DECEMBER 28 **2021** 

SUBMITTED BY:-

M/S-GODAVARI BIOREFINERIES LIMITED,

A/P-SAKARWADI,

TAL- KOPARGAON, DISTRICT- AHMEDNAGAR MAHARASHTRA-413708 Compliance of Conditions of Environmental Clearance Ref No- IA-J-11011/154/2019-IA-II (I) Dated 06.08.2021

Sr.	EC Conditions	Compliance Status
No. <b>A</b>	Specific Conditions:	
1	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.	Noted, Project yet tobe started.
2	Implementation of the directions of Hon'ble NGT w.r.t. Bio- remediation plan of soil and Water( Ground & Surface) contaminated by the earlier Distillery Unit on time bound manner. The implementation report shall be submitted to IRO MoEFCC on six monthly-bases.	Implementation of Bioremediation for soil and Water (Ground & Surface) contaminated by the earlier Distillery Unit is in process. Latest Report is attached as Annexure-I
3	Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with Effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	Noted, will be complied with.
4	An Occupational health center 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.	Noted, In Existing Setup we have followed the same and in proposed expansion we will complied with the same.
5	As already committed by the project proponent, Zero Liquid Discharge (ZLD) shall be ensured And no waste/treated water shall be discharged outside the premises. Treated effluent shall be Reused in the process/utilities. Treated industrial effluent shall not be used for gardening/greenbelt Development/horticulture purpose.	Noted, will be complied with Zero Liquid Discharge (ZLD) of Proposed expansion.
6	The unit shall make up the arrangement for the prevention and protection of possible fire hazards During manufacturing process in material handling. Fire-fighting system shall be as per norms. Mock drill Shall be conducted regularly	Yes, In Existing Setup we have followed the same and in proposed expansion we will complied with the same.
7	Training shall be imparted to all employees on safety and health aspects of chemicals handing. Safety and visual reality training shall be provided to employees.	Noted, In Existing Setup we have followed the same and in proposed expansion we will complied with the same.

8	Total fresh water requirement, sourced from River through Canal and Ground Water through open well, Shall not exceed 2,691 m3/day. Prior permission in this regard shall be obtained from the concerned Regulatory authority	Noted, Industry has permission for Fresh water lifting from River / Canal and Ground Water through open well. Annexure-II
9	Storm Water from the roof top shall be channelized through pipes to the storage tank constructed for Harvesting of rain water in the premises and harvested water shall be used for various industrial processes In the unit. No recharge shall be permitted within the premises. Process effluent/any wastewater shall not be allowed to mix with storm water.	Noted, will be complied with.
10	Continuous online(24 x7) 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 ZLD the unit shall install web camera with night vision capacity and flow meters in the channel/drain Carrying Effluent within the premises(if applicable).	Not applicable, as industry not coming under 17 category of highly polluting industries.
11	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system (b) Reactor and solvent handing pump shall have mechanical seals to prevent leakages (c) Solvent shall be stored in a separate space provided with all safety measures (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handing is done (e)Entire plant shall be flameproof. The solvent storage tanks shall be provided with breather valves to prevent losses (f) All the solvent storage tanks shall be connected with vent condensers with chilled circulation.	Noted, will be complied with.
12	Process organic residue and spent carbon, if any, shall be sent to Cement or other suitable industries for its Incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. There shall be Commitment from the brick manufacturing to take the fly ash from the plant. The unit is to be started after getting the Commitment from the brick manufacturer/cement plant.	Noted, will be complied with.
13	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 materials substitutes in other processes ©Use of automated filling to minimize spillage. (d) Use of Close Feed systems into batch reactors. (e) Venting equipments through vapour recovery system. (g) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	Noted, will be complied with.

14	The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area, mainly along the Plant periphery/additional land. Selection of plant species shall be as per CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing 2m x2m and the number of trees has to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within	Noted, will be complied with.
15	better carbon sequestration. All trees must be planted within first year. The activities and the action plan proposed by the project proponent to address the socio-economic and public hearing Issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made during public hearing shall be satisfactorily implemented.	Noted, will be complied with. Under CER activity we have supplied 4 nos of Drinking RO units to Wari, Shingave, Kanhegaon Grampanchyat and society office. Annexure- III-
16	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.	Yes, Industry has separate Environmental Management Cell with qualified staff of Environment area.
В	General Conditions:	
B	General Conditions: The grant of environmental clearance is further subject to compliance of other general conditions as under	
B	The grant of environmental clearance is further subject to	Noted
	The grant of environmental clearance is further subject to compliance of other general conditions as under No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be Carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviation 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	Noted Noted, will be complied with.

IV	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. 75dBA(day time) and 70dBA(Night time)	Noted, will be complied with.
V	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities Shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including Community welfare measures in the project area for the overall improvement of the environment.	Noted
VI	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.	Noted
VII	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municiple Corporation,Urban Local body and the local NGO, If any, from whom suggestions/representations, if any, were received while processing the proposal.	Complied, Acknowledge copy attached as Annexure-IV
VIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions Including results of monitoring data to the respective Regional office of MoEF & CC. the respective zonal office of CPCB & SPCB. A copy Of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	Noted, will be complied with.
IX	The environment statement for each financial year ending 31st March in From-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently shall also be put on the Website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF& CC by e-mail.	Noted and complied, submitted report attached herewith as Annexure V
X	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	Complied and attached as annexure VI

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	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.	
XI	The project authorities shall inform the Regional Office as	Noted, will be complied
	well as the Ministry, the date of financial closure and final	with.
	approval of the project By the concerned authorities and the	
	date of start of the project.	
XII	This Environmental clearance is granted subject to final	Noted, will be complied
	outcome of Hon'ble Supreme Court of India. Hon'ble High	with.
	Court, Hon'ble NGT and any other Court of Law, if any, as	
	may be applicable to this project.	
XIII	The ministry reserves the right to stipulate additional	Noted
	conditions, if found necessary at subsequent stages and the	
	project proponent shall Implement all the said conditions in a	
	time bound manner. The Ministry may revoke or suspend the	
	environmental clearance, if Implementation of any of the	
	above conditions is not found satisfactory.	
XIV	Concealing factual data or submission of false/fabricated	Noted
	data and failure to comply with any of the conditions	
	mentioned above may result In withdrawal of this clearance	
	and attract action under the provision of the Environment	
	(Protection) Act 1986.	
XV	Any appeal against this environmental clearance shall lie	Noted
	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.	
XVI	The above conditions shall be enforced, inter-alia under the	Noted
	provision of the Water(Prevention & Control of pollution) Act	
	1974, the Air (Prevention & Control of Pollution) Act 1981, the	
	Environment( Protection) Act, 1986. Hazardous and other	
	Wastes (Management & Transboundry Movement)	
	Rules,2016 and the public Liability insurance Act, 1991 along	
	with their amendments and Rules and any other orders	
	passed by the Hon'ble Supreme Court of India / High Courts	
	and any other Court of Law relating to the subject matter	

Status Report on "Bioremediation of Contaminated Soils, Soils + Sludge and Surface Waters and Remediation of Ground Water of Desludged Refilled Lagoon of Distillery Spent Wash of M/s Godavari Biorefineries Ltd. and Remediation of Farmer's Well at Sakarwadi"

#### 1. Background

NGT Pune [vide, Application No.68/2014 (WZ)] entrusted CPCB to remediate contaminated ground water due to past unlined distillery spent wash disposed by M/s Godavari Biorefineries Ltd. in lagoons located along the river Godavari at Sakarwadi. The CPCB in its Affidavit submitted to Hon'ble NGT mentioned that the contamination is upto radius of 200 m only (Annexure I).

The CPCB filed an Affidavit with emphasis on the bids received for Assignment I, i.e. Measures to provide immediate containment and relief to water quality of two effected wells along the boundary of lagoons (Annexure II); and (ii) preparation of detailed Project Report for the overall remediation of contaminated ground water (Assignment II). With respect to Professor C. R. Babu's Bioremediation proposal, "the CPCB states in its prayer that the proposal can be considered as pilot project in a limited area, provided performance guarantee is given by Professor C. R. Babu for remediation of contamination of soil and ground water". It was also suggested that such pilot project may be undertaken after completion of Assignment II.

The Hon'ble NGT in its order of 17 March 2017 mentioned that Assignment I and II projects should be completed and CPCB is further directed to examine the comparative merits and demerits of the approach suggested by them along with Professor C. R. Babu's recommendation and come out clearly with appropriate approach for remediation selected upon objective examination of their comparative merits and demerits.

On the direction of Hon'ble NGT, CPCB had given a project to Prof. C. R. Babu (Annexure III).

### 2. Project initiation and duration

The Project was initiated from 1<sup>st</sup> August 2017 to 31<sup>st</sup> December 2019 and CPCB has already filed an affidavit for an extension of the Project at Hon'ble NGT (Pune Bench) from 1<sup>st</sup> January 2020 to 31<sup>st</sup> December 2021.

#### 3. Status of lagoon at inception of the project

Professor C. R. Babu and his team visited the site before starting of the project for assessing the extent of contamination in and around the lagoon. The trial trenches (shallow and dug up to 2-3 m depth from the ground level) were taken to know the amount and extent of contamination of soil and it was found that 2-3 m of vertical layer of sludge entrapped spent wash, suggesting that the soil was highly contaminated with sludge entrapped with spent wash (Figures 1 & 2).

#### 4. Studies carried on Assignment I and Assignment II as per NGT order

On the request of CPCB and the Company, Professor C. R. Babu had given a presentation to CPCB about the proposed bioremediation technology.

It was decided that Assignment II "Detailed environmental site assessment and preparation of detailed project report for remediation" should be carried out and Professor C. R. Babu suggested that he would be able to do it with the help of experts. He was also suggested that the Assignment I, i.e. "immediate relief to effected wells", while addressing the Assignment II, will also be taken into account.

Accordingly, Professor C. R. Babu requested two eminent experts to investigate the extent of contamination and delineation of aquifer (ground water) and also the analysis of the contaminants in the soils and soil + sludge, surface waters and ground waters, besides phytoremediated sites.

Dr. S. C. Dhiman, Former Chairman of Central Ground Water Board (CGWB), GoI has requested to take up all the hydrogeological aspects, while Professor Ramchandra, Head, Dept. of Environmental Microbiology, School for Environmental Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow has requested to analyze the contaminants.

#### 5. Status of the wells

The wells located outside 200 - 250 m area from the periphery of the lagoon were assessed for contamination of ground water. During initial survey we located the wells in riverbed and we found that the wells in the riverbed along the lagoon only showed coloured water suggesting that the area effected is limited. The wells located in the riverbed (upstream of river Godavari and downstream of river Godavari) were not contaminated. The uppermost aquifer (32' deep aquifer) is polluted and rest of the aquifers (confined) are not affected because of impervious zones (compact hard rock) between the aquifer zones. In fact, the shallow wells in riverbed showed only polluted water due to seepage from effected aquifer ground water/ sub-soil water. We surveyed Well 1 (Mr. Ashok Gabaji Kajale), Well 2 (Mr. Santosh Shrihari Walunj), Wells 3 and 4 (Mr. Awatade) and found that only two wells i.e. Well 1 (Mr. Ashok Gabaji Kajale) and Well 2 (Mr. Santosh Shrihari Walunj) were the only wells which were contaminated, instead Wells 3 and 4 (Mr. Awatade) had clean water (Maps 1&2 and Figures 12&13). However new wells were dugged (deep wells) and a casual inspection found that 2 wells were dug but their status of water quality were not known because the owners did not allow us to reach the location of wells.

# 6. Contamination of ground water at 32' deep aquifer beyond 200 - 250 m radius from the lagoon area

In initial stages, we engage Former Chairperson of Central Ground Water Authority who surveyed the entire area and the wells located near the area and his Report is attached here and it was submitted to Hon'ble NGT (Pune Bench) too. According to it, there was a dyke extending from east to west direction and therefore it is unlikely the 32' deep aquifer extends beyond dyke. Further in our earlier Reports we extensively discussed the finding of ground water in the lagoon.

The extent of aquifer containing contaminated aquifer was studied by Dr. Suresh Pawar using geological and geomorphological method (surface method) and hydrogeological and electrical resistivity method (subsurface method) and his Report is also submitted to Hon'ble NGT (Pune Bench).

#### 7. Current status of bioremediation in and around lagoon area

#### (i) Bioremediation of contaminated surface layers of soil and soil + sludge

The contaminated surface soil and soil + sludge (upto a depth of 3-4 feet) were bioremediated using grass communities consisting of *Cyanodon, Paspalum notatum, Panicum, Cenchrus, Setaria italica, Eragrostis, Dichanthium, Aristida*, and *Digitaria* species and the weedy communities consisting of *Alternanthera ficoidea, A. polygonoides, Achyranthes aspera, Sida, Abutilon, Solanum, Ipomoea* and *Chenopodium* species. The weedy and grass communities covered almost the entire lagoon area in such a way that it form dense mat over the surface soil and their roots covering a large volume of subsoil layers (upto a depth of 3-4 feet) and bioremediated 80% of lagoon (Figures 3 & 4).

It may be noted that with the increase in the plantation density and ground cover of weedy and grass communities, there has been an increase in the population of soil borne invertebrates (particularly arthropods) and others, all of which have been improving the soil quality by changing the soil texture, aerating and mixing the soil.

#### (ii) Bioremediation of contaminated surface waterbodies

Surface run-off passing over the contaminated soil and soil + sludge carry pollutants and accumulates in shallow depressions. These hallow depressions have coloured water and these surface waterbodies were bioremediation by blue-green algae, *Alternanthera philoxeroides, Paspalum* and *Cyperus*. The deep surface waterbodies like 3, 4 and 5 are being bioremediated by several aquatic plants (rooted as well floating) (Figure 5).

#### (iii) Bioremediation of deep layers of soil + sludge and subsoil water

Dense plantation of trees is being carried out on a large scale so that maximum volume of the deep layers of the soils can be bioremediated using deep rooted tree species. About 1,50,000 saplings belonging to *Acacia nilotica, Azadirachta indica, Dalergia sissoo, Eucalyptus globulus, Ficus religiosa, Samanea saman, Sesbania, Terminalia catappa* were planted (Figure 6). Some of these plants already bioremediated the deep layers of

contaminated soil + sludge and subsoil water by uptake and deposition of coloured pollutant in dead bark and exudating it through resins (Figures 7&8).

#### (iv) Decontamination of ground water

To decontaminate the contaminated ground water at 32' deep aquifer which provides water to the Well 1 (Mr. Ashok Gabaji Kajale) and Well 2 (Mr. Santosh Shrihari Walunj), extraction of contaminated water from 32' deep dug wells and trenches and recharging of fresh water through water reservoirs and recharging pits were used.

There is a marked reduction in the colour of the dug wells 1 (Mr. Ashok Gabaji Kajale) and 2 (Mr. Santosh Shrihari Walunj). This shows that there is a considerable reduction in the contaminants present in the contaminated aquifer (Figure 9).

Three unlined fresh water reservoirs with the capacity of  $80,000 \text{ m}^3$ ,  $45,000 \text{ m}^3$  and  $20,000 \text{ m}^3$  were created for the purpose of recharging (for flushing out of contaminated water) and six 32' deep trenches were also created in the lower gradient to extract the contaminated ground water.

The extracted contaminated water was pumped and stored in the lined Experimental Tank where it was bioremediated by floating wetlands and free-floating aquatic plants (Figures 10&11). This partially remediated water is being used for irrigating the vegetation developed on the lagoon. The vegetation in turn fully remediated the water through soil-plant interactions. This is evident from the colourless (nearly transparent) soil extracts from the irrigated soils having vegetation.

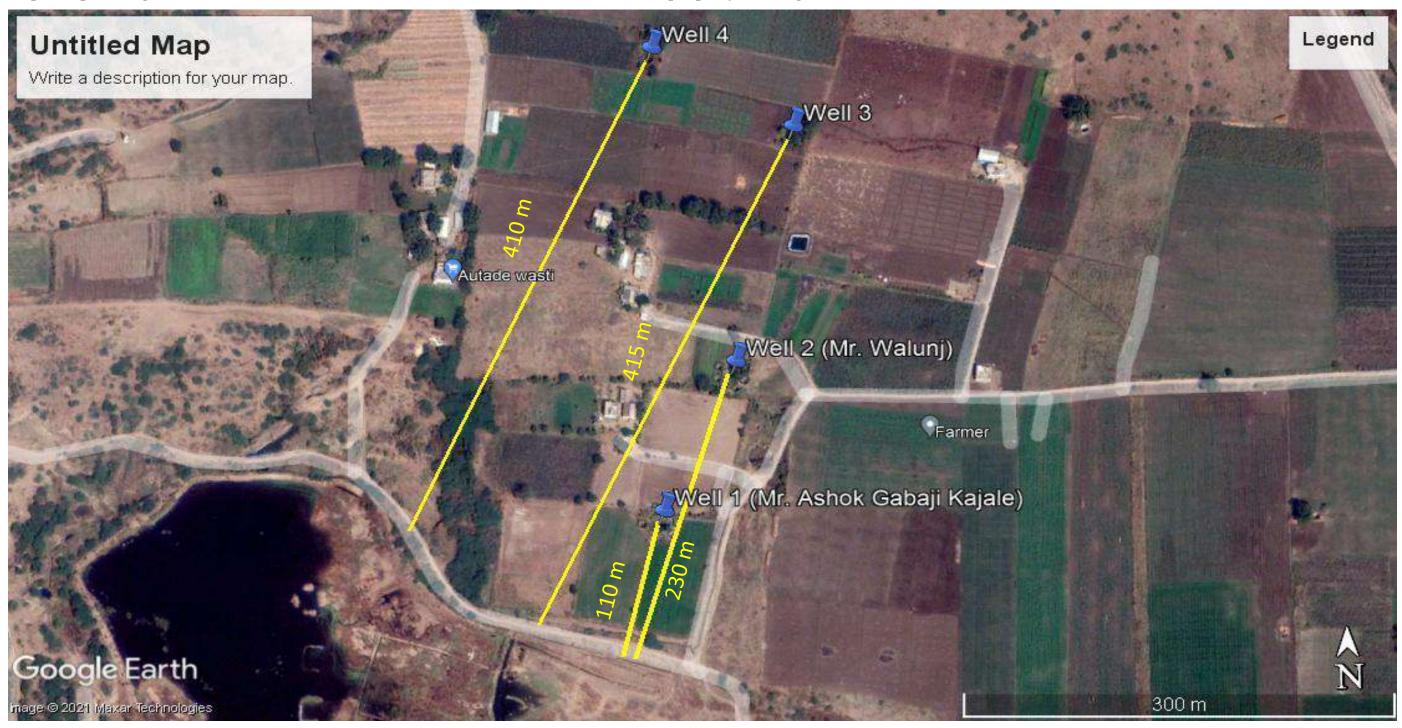
#### 8. Quantitative data on the extent of Bioremediation of contaminated substrates

The quantitative data on the extent of Bioremediation of contaminated soils, soils + sludge, surface waters and ground water of Well 1 (Mr. Ashok Gabaji Kajale) and Well 2 (Mr. Santosh Shrihari Walunj) in contrast to controls (uncontaminated) were provided in the Quarterly Reports which were submitted to Hon'ble NGT through CPCB.

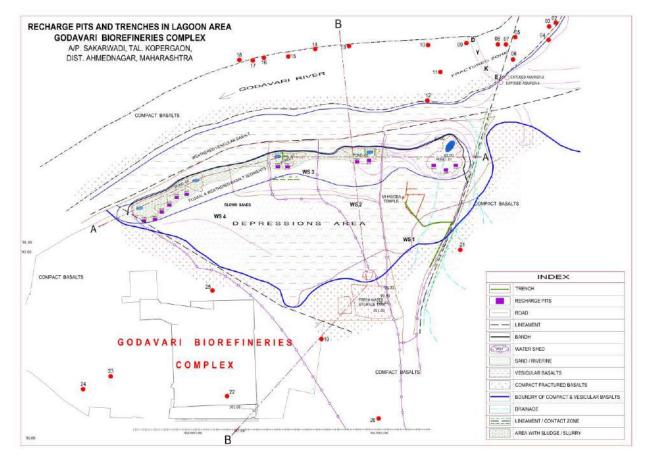
# 9. Conclusion

To sum-up, the bioremediation technology followed for decontamination of contaminated soils, soil + sludge and surface waters along with extracting and recharging procedures followed for flushing out of contaminated ground water from the 32' deep aquifer can be utilized for decontamination of soils, surface waters and ground waters contaminated with spent wash.

Map 1:Map showing the locations of the wells visited in 2017 and the distance between wells and periphery of the lagoon.



Map 2: Map of the lagoon area and its surroundings showing: (i) distribution and delineation of aquifer system, (ii) 5 ponds of the lagoon having stagnant water at the lowest gradient and the recharging pits and trenches made, (iii) the dyke, and (iv) the farmer's well and wells located in the river bed.



Figures



Figure 1: The area of lagoon with soil + sludge.



Figure 2: Vertical soil profile showing the sludge entrapped with spent wash in lagoon.

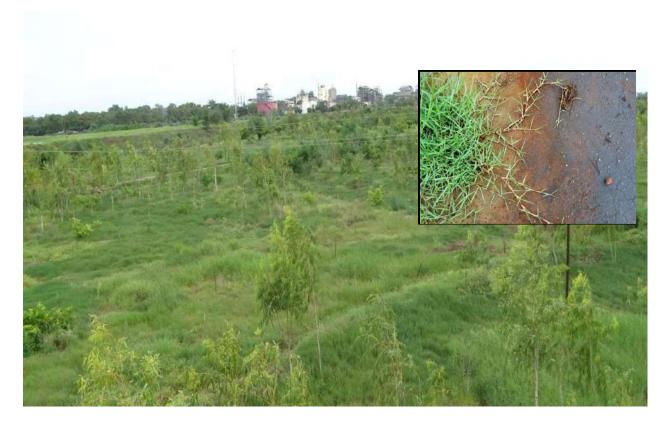


Figure 3: Weedy and grass communities are decontaminating the contaminated soils.



Figure 4: Surface of the soil is fully covered by grasses.



Figure 5: Aquatic plant species used for remediating the contaminated surface waterbodies.



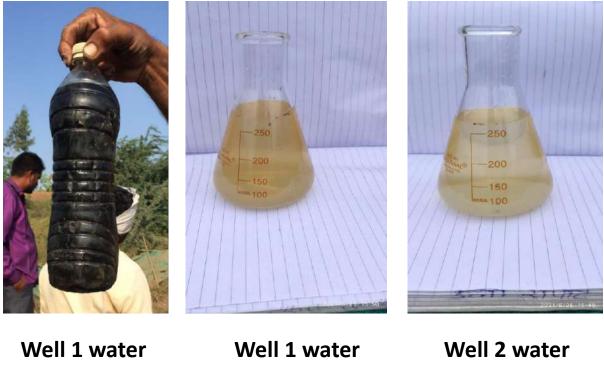
Figure 6: Deep layers of contaminated soil and soil + sludge (upto 10-15 feet depth or more) were decontaminated by planting deep rooted tree species.



Figure 7: The roots of trees are reached to a depth 20'.



Figure 8: *Eucalyptus* tree is pumping out the spent wash and accumulating it in its tissues.



before remediation Well 1 water after remediation

after remediation

Figure 9: The ground water is nearly decontaminated which was highly contaminated with spent wash.



Figure 10: Extracted contaminated water from the Wells & Trenches is being Bioremediated in the Experimental Tank using floating wetlands.



Figure 11: Experimental Tank water which is used for irrigation within the lagoon area.



Figure 12: Well 3 (Mr. Awatade) showing the clean water in 2017.

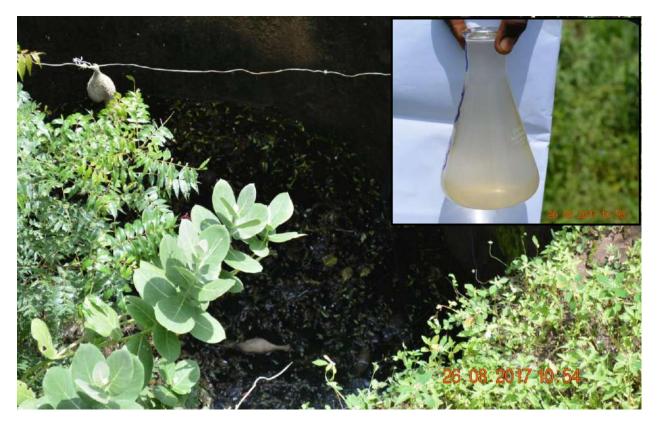


Figure 13: Well 4 (Mr. Awatade) showing the clean water in 2017.





महाराष्ट्र शासन जलसंपदा विभाग नाशिक पाटबंधारे विभाग,नाशिक

दूरध्वनी क्र. (0253) -2573192 नाशिक पाटबंधारे विभाग,नाशिक E-mail: eenidnasik@gmail.com " सिंचन भवन परिसर" त्र्यंबकरोड, नाशिक -422 002

जा.क्र.नापावि/सि/ ५१६८ /सन 2021

दिनांक. 28 /04

प्रती,

व्यवस्थापक, गोदावरी बॉयोरिफायनरीज लि. (सोमय्या केमिकल्स), पो.साकरवाडी ता.कोपरगाव जि.अहमदनगर-413723

# विषय- बिगरसिंचन औद्योगिक प्रयोजनार्थ पाणीवापराचा करारनामाबाबत

संदर्भ- 1) शासनाचे पत्र क्रमांक-बिसिआ- 2019/(प्र.क्र. 112/19)सिं.व्य.धोरण दि.07/1/2021

- 2) प्राधिकरण कार्यालयाचे याचे पुष्ठाकंन पत्र क्र.बि.सिं./ 470 /2021 दि.25/01/2021
- 3) कंपनीचे दिनांक 05/04/2021 चे पत्र.
- 4) उपविभागीय अभियंता,गोदावरी डावा तट कालवा उपविभाग,कोपरगाव यांचे पत्र जा.क्र./सिं-2 /524/2021 दि.19/05/2021

#### महाशय,

गोदावरी बॉयोरिफायनरीज लि.,पो.साकरवाडी ता.कोपरगाव जि.अहमदनगर या योजनेकरिता दारणा जलाशय-उदभव गोदावरी डावा तट कालव्यामधुन औद्योगिक प्रयोजनार्थ पाणी उचलणेबाबतचा करारनामा दिनांक 01/11/2020 ते 31/10/2026 या 6 वर्ष कालावधीकरिता केलेल्या करारनामा मंजुर करुन त्याची प्रत सोबत पाठविली आहे. तरी करारनाम्यातील अटी, शर्तीचे व शासन पत्रातील वेळचेवेळी आवश्यक ते अनुपालन करण्यात यावे.

वरीलप्रमाणे शासनाने मंजुरी दिलेल्या शासन पत्रातील सर्व अटी व शर्ती संस्थेस लागु राहातील व त्यानुसार पुर्तता करणे बंधनकारक राहील. तसेच शासन निर्णय क्र. पापव 2015/(प्र.क्र.88/2015)/सिं.व्य.(महसुल) दि.21/04/2016 मधील अटीचे पालन करणे पाणी वापर कर्त्याना बंधनकारक राहील.

तथापि महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण ,मुंबई याचे आदेश दि. 22 सप्टे. 2017 , शासन निर्णय दि. 27/02/2018 व दि.17/10/2018 सदर प्राधिकरणाचे आदेश ,करारनाम्यातील अटी ,शर्ती व शासन निर्णयात नमुद असलेल्या सर्व तरतुदी लागु असतील.

अन्यथा नियमांचे उल्लंघन झाल्याचे निर्दशनास आल्यास सदरचा करारनामा कोणतेही कारण न देता तात्काळ रदद करण्याची कार्यवाही करुन पाणी पुरवठा खंडीत करण्यात येईल व याबाबत उदभवणाऱ्या परिस्थितीची सर्वस्वी जबाबदारी ही आपले कंपनीची राहील. यांची कृपया नोंद घ्यावी ही विनती.

**सोबत-** करारनामा प्रत

स्थळ प्रतीवर का.अ.यांची सही आहे.

(अ.रा.निकम) उपकार्यकारी अभियंता

नाशिक पाटबंधारे विभाग, नाशिक

प्रत- मा. अधिक्षक अभियंता व प्रशासक, लाभक्षेत्र विकास प्राधिकरण, नाशिक यांना माहितीसाठी सविनय सादर. सोबत- करारनामा प्रत

प्रत- उपविभागीय अभियंता,गोदावरी डावा तट कालवा उपविभाग,कोपरगाव यांना वरीलप्रमाणे माहितीसाठी व आवश्यक त्या पुढील कार्यवाहीकरिता

सोबत -2 करारनामा प्रती पाठविल्या आहेत. 1 करारनामा प्रत आपले कार्यालयाचे दप्तरी ठेवुन , 1 करारनामा प्रत संबंधित शाखा कार्यालयास पाठविण्यात यावी.

2/- त्याचप्रमाणे करारनाम्याचे सर्व शर्तीचे आवश्यक ते पालन संबंधित संस्थेकडुन होते किंवा कसे ? याबाबत नियमितपणे खात्री करण्यात यवुन त्याबाबतचा अहवाल वेळचेवेळी सादर करण्याची दक्षता घ्यावी.

INDIA 30 Rs. पाँच सौ रुपये सत्यपेव जयते 3 INDIA NON JUDICIAL महाराष्ट्र MAHARASHTRA O 2020 O 9 RΑ 90000 391 Unit अधिकृत मु वि.परबाना क. ५/९ तदसाल कायानय THAT

#### AGREEMENT (For Non-Irrigation Water Supply)

An agreement made on the <u>24</u> day of <u>May</u> Two Thousand Twenty one between **Director**, **M/s. Godavari Biorefineries Ltd.** 

The users such as Public Ltd. Company / body such as company (which expression hereinafter referred to as ' the company ' shall, unless excluded by or it be repugnant to the context or meaning thereof be deemed to include its successors and assigns) registered under the Indian Companies Act, 1913 (VII of 1913), Act 1956 (1 of 1956), factory act 1948 (permission No 10004699) and having its registered office at Somaiya Bhavan, 45-47, M.G. Road, Fort, Mumbai-400 001, hereinafter referred to as 'the company' of the one part and the Governor of Maharashtra hereinafter referred to as 'The Government' (which expression shall unless excluded by or it be repugnant to the context or meaning thereof be deemed to include his successors and assigns) of the other Part.

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RINDIA 500 Rs. 501 च सौ रुपये मत्यापेस् जयत INDIA NON JUDICIAL HEIRTE MAHARASHTRA O 2020 O BA 7191 COUL 37.7 दगरभारी UNIT िएट-एमवे देश अधिकृत म् वि.परवाना क. ५/ भद्रसील कायात्वय आवाग वसे M

Whereas the company has constructed a pumping station on the Govt./ company's land Gut No199 at Wari village, Tal: Kopargaon for drawing water from the source Dy. No. It of the Godavari Left bank canal and Godavari River (hereinafter referred to as 'the said source') for the use by the company's industrial or drinking water plant (hereinafter referred to as "the said plant") and laying underground and surface pipes and drains for discharge of the company effluent.

AND whereas the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar has applied to The Government permission to draw 0.592 MCum industrial + 0.21238 MCum drinking (28.41 Mcft) of water per year from the said source. Industrial water permission extension by government from 06.02.2011 to 05.02.2036 vide Govt. letter No. BSA-2049/ J. b.112/19 IMG dated 07.01.2021 (25 years) (draw 6.15 Mcft of water for industrial purpose during July to November (5 Months) from Godavari River and 14.76 Mcft of water from December to June (7 Months) and 7.5 MCFT of water for drinking purpose per year from

Godayari Left Bank Canal Dy. No.11 to our storage tanks at Bharatwadi & Lagoon area in

Wari Village Tal. Kopargaon Dist: Ahmednagar per year from the said source)

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AND whereas the Company has paid NIL (Rupees NIL - only) to The Government towards the proportional cost of capital outlay of the project.

AND whereas The Government has agreed to grant the aforesaid permission to the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, on the terms and conditions hereinafter appearing.

AND WHEREAS UNDER the said terms and conditions the Godavari Biorefineries Ltd. Tal: Kopargaon has to deposit with the Executive Engineer Nashik Irrigation Division, Nashik to The Government a sum of Rs. 827912/- (previous agreement deposit) + 536056/- ( new additional deposit) = total deposit Rs. 1363968/- Rs. Thirteen lacs thirty three thousand nine hundred twelve only) as Security 'equivalent to 2 months probable annual water charges, based on yearly sanctioned and as communicated in cash or in the form of fixed deposit receipt or a bank Guarantee issued by a scheduled / nationalised bank having it's main / branch office situated locally for the due observance and performance by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, of the terms and conditions of this Agreement AND WHEREAS the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, has accordingly prior to the execution of these present deposited with The Government Rs. 1363968/- Rs. Thirteen lacs thirty three thousand nine hundred twelve only) as security for the due observance and performance by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, of the terms and conditions herein contained; AND WHEREAS it has been agreed that the said amount will not carry any interest if deposited in cash.

#### **Definitions:**

Quota – Quota means yearly demand sanctioned and communicated to------by the

Marathwada Irrigation Development Corporation (GMIDC),

MIDC:- MIDC means Maharashtra Industrial Development Corporation

*MJP* :- MJP means Maharashtra Jeevan Pradhikaran :

*Yearly Applicable demand:* Yearly Applicable demand means the water demand communicated by the USER for the period from 1<sup>st</sup> November to 31<sup>st</sup> October to the Executive Engineer & sanctioned by Irrigation Department every year in the month of September alongwith its bifurcation for industrial, domestic and agricultural use.

USER: User means water using agency like individual Companies users/industry / enterprenure / MIDC/MJP /Local Bodies.

# NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:

- - Government Letter No.1390/35 सिंव्य(धोरण दि.06/02/1991) 2.) Govt.Letter No.BSA 2019/(112/19) सि.व्य.(धो-2) Dated 14/11/2019 3) Govt.letter No.BSA 2019/( प्र.क.112/19) सि.व्य.(धो.) Dated 07/01/2021. And as above Sr No.1 to 3 Govt.Water Permission includes all Terms And Conditions shall be applicable to the company. For a industrial and Drinking water purpose terms of six years commencing from the 01/11/2020 to 31/10/2026 on the following terms and condition.

(b) Bulk entitlement to Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, will be decided as per Notification by MWRRA Order dated 20 22 .09.2017, G.R. 2015 / (44/15) सिं . व्य. (धो ) dated 17/11/2016, G.R. 2018 / (511/18) सिं . व्य. (धो ) dated 01/12/2018, and subsequent revisions if any.

(c) The Industrial water requirement, the Domestic water requirement and agricultural (nursery/gardening) water requirement of the Godavari Biorefineries Ltd Tal: Kopargaon, as demanded deemed to be separate and independent for the sole purpose and water charges assessment shall be accordingly separate and independent as per MWRRA order No. 1/2018 Dt. 11/01/2018 and subsequent revisions if any for other clauses of this agreement.

- 2) The permission hereby granted shall be subject to the provisions of the Maharashtra Irrigation Act 1976 and the Bombay Canal Rules 1934 and MWRRA Act 2005 Prevailing GRs and subsequent revisions, if any, in force and any executive orders issued in this behalf by Government and any statutory amendment thereof from time to time and for the time being in force.
- 3) Nothing herein contained shall be deemed to imply any guarantee on the part of The Government as to the availability or otherwise of any specific quantity of water and The Government shall not be responsible for the non-supply or in adequate supply of water on any account whatsoever.

However in case of inadequate or non-supply due to shortage of water or reason beyond the control of the Department, bill shall be charged as per actual quantity of water lifted during such period.

4) The Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall use the water drawn from the said GLBC & Godavari River for purposes of the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, said Plant and for supply to the residential colonies constructed by the company. within the area of the said Plant for providing housing to its employees and workers (hereinafter referred to as " the said residential Colonies") the company shall not sell the water from the said sources as mentioned above to any other person, firm or company, corporation or other body. In the event of the company selling water drawn from the said sources, then The Government without prejudice to its right will forthwith revoke the licence. The Government shall be entitled to recover from the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, the proceeds of any such sale made by the the company



As regards water supply to MIDC this Clause of resale of water will not be applicable to the extent the water is supplied by them to the industrial units and residential colonies in their jurisdiction but for any purposed other than that above, if MIDC desires to supply the water then the prior permission of the Government in Water Resources department is obligatory. Water supply made by MIDC without prior permission will be charged at the maximum rates applicable for industrial water supply.

- 5) The Government shall be entitled to utilise water of the said river / Dam / Canal available after meeting the reasonable requirements of the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, as to which matter the decision of The Government shall be final and binding on the company for such purpose as Government deems fit.
- 6) The permission hereby granted shall not in any manner prejudicially affect the existing water rights vested in the upstream riparian owners; nor shall it in any way, prejudice The Government right to here after launch or implement in public interest any new scheme or schemes on its own, on or in connection with the present source of channel of water supply available to the Godavari Biorefineries Ltd., Tal: Kopargaon, Dist: Ahmednagar, subject however to the safe-guarding of its reasonable demand referred to in clause (5) above.
- 7) The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, shall not construct the pick-up weir in the GLBC / River bed of the said GLBC / River unless the proposals, plans, drawings, specifications, estimates and all other details thereof are previously submitted to and approved in writing by an officer authorised in that behalf by The Government and while granting its approval to the construction of the pick-up weir The Government may impose such conditions as it may in its discretion think fit.
- 8) (a) For ascertaining the quantity of water drawn by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, the comany shall forthwith at its own cost and after obtaining prior approval in writing thereto of the Executive Engineer, Nashik Irrigation Division, Nashik install said independent pipelines fitted with separate electronic water measuring devices for use of water for the independent intention (hereinafter referred to as "the said electronic measuring devices") at such places as is indicated by the Executive Engineer. All the pipeline showing locations of the metering equipments from the said source for different purposes shall be got jointly verified and got approved from Executive Engineer, Water Resources Department.\_ Layout from the said source shall be got approved from the Executive Engineer. No changes in the approved layout shall be made without the prior written approval from the Executive Engineer, Water Resources Department in the event of the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, failing to install and keep in proper working order the said electronic measuring devices for use of water for the said Plant and supply to the said residential

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colonies as aforesaid the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall be liable to pay for the full sanctioned water quota as mentioned in clause 8(d)( I and II). During such period penal rate will be charged as per MWRRA Tarif order. The said electronic measuring devices shall always be kept under the lock and seal of the Executive Engineer and the key of such lock shall at all times remain with the Executive Engineer. The Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall at all times, during the substance of this agreement at its own cost maintain the said electronic measuring devices in proper working order and condition.

(b) Reading for the water so drawn by the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, will be taken on the said electronic measuring devices, on the last day of each month / at agreed times, jointly by the authorised representative of the Executive Engineer, Nashik Irrigation Division, Nashik and of the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, Electronic measuring device should be get calibrated periodically every year from national standard Laboratories and the Certificate of the same should submit to EE NID

(c) If at any time in the opinion of the Executive Engineer, Nashik Irrigation Division, Nashik the said electronic measuring devices are found defective, the same shall be tested for its accuracy and the cost of such testing shall be borne and paid by the company If on such testing the said electronic measuring devices are found to be defective the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, shall forthwith get the same repaired and set right at its own cost and in the event of company failing to do so within 30 days, thereafter the Executive Engineer, Nashik Irrigation Division, Nashik may proceed to do so on account and at the cost of the company.



(d) In the event of the said electronic measuring devices going out of order and becoming defective the quantity of water drawn by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, during the period when the meter was defective and not working shall be ascertained in the following manner.

In the absence of meter or if the meter found to be defective or non-working. The sanction Quantity of water or recent water use whichever is higher shall be charged at 1.5 Times the applicable rates Or as directed by MWRRA in its Revisions. (MWRRA Water Tariff rate order Clause (7) (7.3)

(ii) One month's notice shall be given for repairing and commissioning of the meter which is found to be tampered / faulty / non-working. Water charges for this period shall be levied on the basis of actual water use / reservation /water use calculations based on specific water consumption as per criteria issued by MWRRA order dated sept.22 2017 and production whichever is more and at rate 1.5 times the applicable rates extension of one month can be given for repairing the water meter depending on specific local situation. Billing in this extended period shall be done at rate 1.5 times the applicable rate. However if meter is not repaired within this extended time limit water supply shall be discontinued.

The aforesaid provisions will also apply when the quantity of water drawn by the company cannot be measured on account of removal of the said electronic measuring devices for repairs or the same in the opinion of the Executive Engineer Nashik Irrigation Division, Nashik not working properly.

(iii) If electronic meter meant for domestic or for agricultural use is not fitted or remains out of order or is removed, the water charges will be levied as per the rates specified for the industrial use for the total quota as referred to in clause 1(a) of this agreement.

9) Billing should be done on bimonthly basis. The bill for the water drawn by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, during the previous calendar month shall be sent in duplicate / triplicate by the Executive Engineer Nashik Irrigation Division, Nashik to office of company within 15 days after the end of the water consumption month. The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, shall thereafter duly pay the same by a demand draft drawn in the name of the Executive Engineer Nashik Irrigation Division Nashik for and on behalf of The Government within a fortnight from the date of receipt of the bill and shall not allow the same to fall in arrears. If the company fails to pay the amount within this stipulated time (15 days from the date of receipt of the bill i.e. before the end of the current month) extra charge not exceeding 10 % per annum of the amount due will be charged. If the delay in payment or water charges exceeds six months, the irrigation department reserves the right to terminate the water supply with a notice of 15 days in advance.

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- 10) The cost of all works in connection with the arrangements of water supply including the cost of measuring devices and its installation and maintenance shall be borne by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, .
- 11) Subject to the provisions of clause (8) hereof, the company shall pay to The Government at the time and in the manner specified in clause (12) hereof water charges for the quantity of water drawn by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, from the said sources as measured by the said electronic measuring devices at the rates, namely:-

as per GR Dated 28.02.2018 and MWRRA Order No 1/2018 Dated 11/01/2018.

Here rates which are going to apply to the .....

with mention of purpose of use of water, sanctioned quota and present rate ( subject to its revision). The water lifted by the USER during rainy season from the river where irrigation department has not released the water concessional rate as decided by the irrigation department shall be charged.

I Provided however that after the expiry of two years from the date the company starts drawing water from the said sources (GLBC/River) if in any month the quantity of water drawn by company is less than 90 % of the quantity of water specified in clause (1) hereof then the company shall pay to The Government water charges calculated for 90 **per cent of the quantity** of water specified in clause (1) hereof or for average of the quantity of water drawn by the Godavari Biorefineries Ltd. during the period of previous three months including the month in question whichever is greater.

II For any unforeseen reasons, if the Godavari Biorefineries Ltd. would like to reduce/increase the demand of water made earlier/entered in the agreement, they will be required to make the revised annual demand before the 15 th day of October. On acceptance of such revised demand the Godavari Biorefineries Ltd. will be charged as per changed demand for period specified, other conditions remaining same. A supplementary agreement on hundred rupees stamp paper for this changed quantity, which will form part of main agreement.



III No penal rate will be levied for the quantity limited to 115% in excess of the allowed entitlement norms as per MWRRA. For quantity used in excess of 115 % upto 140 % of entitlement norms as per MWRRA, 1.5 times penal rate will be charged. Quantity

beyond in excess of 140 % of entitlement norms & terms two times penal rate will be charged.( MWRRA order Dated 11<sup>th</sup> of January 2018 )

IV For any unforeseen reasons (such as sudden closure of the units or sudden rise in Production etc.) there could be abrupt fluctuations in the demand on both sides. Such cases will be decided at The Government level only, by giving due considerations to the availability of water in the particular sub-basin and so on.

V In addition to the payment of water charges referred to above the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, shall also pay to The Government local fund cess at the rate of 20 paise per every rupee of basic water charges.

VI. Water bills- The bi-monthly bills for the period from November to August (for 10 months) shall be prepared on the basis of actual quantity of water lifted at the prevailing rate. The bill for the months of September & October (11<sup>th</sup> & 12<sup>th</sup> month) shall be prepared by taking review of annual sanctioned demand and the terms and conditions of the agreement and then shall be adjusted and paid accordingly. While adjusting so it shall be considered that the 90% of the annual sanctioned demand has been lifted/used.

The water lifted in excess, upto 115 % of sanctioned demand shall be charged at single rate and in excess above 115 % to 140 % will be charged at penal rate of 1.50 times of the standard rate and exceeding 140%, 2.00 times of standard rate will be charged. However the local cess shall be charged on single rate only.

12) (a) The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, shall pay to the Executive Engineer, Nashik Irrigation Division, Nashik water rates and local fund cess either in advance every bimonth on the basis of anticipated quantum of water to be drawn by it from the GLBC /river during the month or on monthly basis within 15 days from the date of receipt of the bimonthly demands by the company from the Executive Engineer Nashik Irrigation Division, Nashik. On default of the Godavari Biorefineries Ltd to pay the water rate or local fund cess as aforesaid vide clause 9 and 11, The Government shall without prejudice to its any other rights and remedies be entitled to terminate this agreement forthwith as per clause No.9

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(b) In the case of disputes regarding quantity of water billed or rate at which the bill is prepared the company / water user shall first pay the complete amount of the bill and then claim for refund of any excess bill charged giving the reasons/justifications of wrong billing. However the decision of Superintending Engineer & Administrator, (CADA) Nashik in this regards shall be final and binding on the company.

- 13) The Government hereby reserves to itself the right to revise from time to time the water rates and local fund cess and Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall pay the revised water rates and local fund cess as may be fixed by The Government / MWRRA from time to time.
- 14) The Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall not discharge the sewage effluent in any nalla or said river / canal and dam shall not pollute directly or indirectly any portion of the said nalla/river / canal even by septic tank effluents. If any water sources are polluted by any industry as identified by Water Resource Department / Maharashtra Pollution Control Board / MIDC / MJP the company shall be charged with a penalty for such incident as per the GR dated 21.04.2016. The opinion of Maharashtra Pollution Control Board in respect of degree of pollution will be binding on the Company.

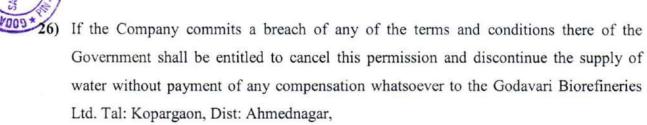
The company shall recycle the effluent water for their use such as gardening, recreation, cooling, cleaning, washing and manufacturing process etc. so that at least 75% reduction in consumption of fresh water is achieved.

- 15) The effluent disposal arrangement made by the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall be got approved by the company from the Maharashtra Pollution control Board /Environmental. Department of the Government prior to commencing the operation of pumping/drawing water from the said source.
- 16) The Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, shall at all the times allow an officer of Water Resource Department of The Government authorised in that behalf to inspect the said works as well as the accounts and copies taken of entries from the records maintained by the company.

- 17) Any notice or other document to be given to or served upon the Godavari Biorefineries Ltd Tal: Kopargaon, Dist: Ahmednagar, may be given or served on behalf of The Government, by the Executive Engineer Nashik, Irrigation Division Nashik and any such notice or document shall be deemed to have been duly given to or served upon the company or sent by registered post to the company if it is delivered at the registered office of the company or sent by registered post to the company for the time being of the company.
- 18) The said sum of 1363968/- Rs. Thirteen lacs thirty three thousand nine hundred twelve only) in the form of deposited FDR/ Bank guarantee/ cash/ DD/ Chq. The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, with the Executive Engineer, Nashik Irrigation Division, Nashik to The Government as aforesaid shall be held by The Government as security for the due observance and performance by the company of the covenants, terms and conditions herein contained. In case of default on the part of the company to perform and observe any of the said covenants terms and conditions it shall be lawful for The Government in its absolute discretion to forfeit the whole of the security deposit or any part thereof without prejudice nevertheless to any rights and remedies which The Government may have against the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, under these presents for such breach company shall forthwith pay up the amount so forfeited and shall always maintain the original amount of deposit throughout the period of this agreement. On the expiry of the terms of this agreement, the said security deposit of 1363968/- Rs. Thirteen lacs thirty three thousand nine hundred twelve only) or such part thereof as shall not have been appropriated as aforesaid shall be refunded to the company.
- 19) All amounts due to The Government by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, under this agreement shall be deemed to be arrears of land revenue and may without prejudice to any other rights and remedies of The Government be recovered from the company as arrears of land revenue.
- 20) On the expiry of the term of this agreement, The Government may renew this agreement within 90 days for such further period and on such terms and conditions, as The Government may at its absolute discretion deem fit.

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- 21) The costs incurred in the execution of the incidental charges for this agreement including stamp duty shall be borne and paid by Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar,.
- 22) Permission for extra water over and above the sanctioned quota will be granted only when the written permission for expansion etc. is produced by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, from the industrial department.
- 23) The agreement supercedes all the previous agreements entered into by the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, with The Government in connection with the supply of water from GLBC / River.
- 24) The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, will have to make an arrangement at its own cost for adequate storage (Balancing Tank) of not less than two months requirement of water in case of perennial canal, five months requirement in case of 8 monthly canal system, four months requirement in case of water source from seasonal river/nalla / canal and one month water requirement in case of perennial water source of river/nalla / canal so as to take care of the closure period. But if unexpectedly the closure period is increased by more than the specified period stipulated herein the company will have to make an alternative arrangement for its water requirement at its own cost.
- 25) The Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, should submit their water indent for every rotation to the Executive Engineer Nashik Irrigation Division, Nashik on or before starting of the rotation where the source is located on GLBC / River. The company should also furnish the exact quantity of water actually drawn in each rotation after completion of the rotation.



27) The Government, hereby reserves to itself its right to change/amend /modify/cancel /revise any of the terms and conditions, rules and regulations of water management and

Maharashtra Irrigation Act 1976, MWRRA Act 2005 and subsequent Revision / Amendment to this applicable and rules laid under them which shall be applicable to this agreement.

- 28) If Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar, having outstanding amount of water charges, the rate will be charged at 125% as per the Government resolution No. 1002/209/2002 & No. 2003/(348/2003) dated 23/12/2002 & 28/08/2003. The Penal Rate will be applied till the user pays the outstanding amount of water charges. The single rate will be charged from the date at which the Company / Council pays it's outstanding amount.
- 29) GR dated <u>29.06.2011 clause No. 13.4</u> (general) all terms and conditions will be applicable to the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar,
- 30) If the treated waste water is discharged in canal/ natural river- nalla then regulation of such water shall be done as per the provision in the section 11(1) of Maharashtra Irrigation Act 1976. Rates for such water shall be as that of fresh water as per clause No.10 (d) of GR No. 2014/(43/14) Dated 27.02.2018.
- 31) Henceforth the agreements for non-irrigation water supply shall be in conformity with the provisions of "Criteria" for Distribution of surface Water Entitlement by River Basin Agencies for Domestic and Industrial Uses" issued by the Authority on September 22, 2017 as per clause No.(11) of GR No.2014/(43/14) Dated 27.02.2018.
- 32) The water tariff / concessions/ incentives/ penal provision and commitment charges will be applicable as per GR NO.2014/(43/14) dated 27.02.2018 and MWRRA order no. 1/2018 Dated 11<sup>th</sup> January 2018. & Govt Marathi Circular No.पापव-2013 (प्र.क्र.) 357/2013/सि. व्य.( महसूल)ता.03/06/2015.
- 33) Commitment charges 5% on balance quantum of water will be levied as per GR No.2014(43/14) dated 27.02.2018 and MWRRA order no. 1/2018 dated 11<sup>th</sup> January 2018.
- 34) Every Company / industry / municipal council / Nagar Parishad / Grampanchayat is expected to treat its effluent to prescribed standards before release into natural water course. If effluent is not treated to the required MPCB standards, rate equal to twice the applicable rate will be charged. This will be in addition to any other action MPCB may separately take.
- 35) "Maharashtra Water Resources Regularity Authority Act 2005 Has Empowered the Authority to determine the criteria for the distribution of Entitlements by the River Basin Agencies on Prescribed terms and conditions and also to established water tariff system. As per the said Act, the entitlement and tariff system is subject to review at intervals of not less than three years. During the agreement period, Changes in entitlement and/ or prescribed terms and conditions and/ or tariff system made by MWRRA Shall be binding on both parties. As per criteria for distribution of surface water entitlements by River Basin Agencies For Domestic And Industrial Uses issued by the Authority on September 22,2017 clause no.7.3 pages No.12.

14

- 36) As per clause No. 7.2 (v) Criteria For Distribution of surface water Entitlements by River Basin Agencies for Domestic and Industrial Uses Under the provision of section 11(q) of Act, the authority make it mandatory for all IBWUs to get the water audit done from chief auditor, water and irrigation Maharashtra state and submit the report.
- 37) All other provision in the criteria for Distribution of surface water Entitlements by River Basin Agencies for Domestic and industrial Users published by MWRRA in its order 22 September 2017 and GR No.2014(43/14) dt.27.02.2018 will be applicable to the Godavari Biorefineries Ltd. Tal: Kopargaon, Dist: Ahmednagar,

In witness whereof the Common Seal of the Director, M/s.Godavari Biorefineries Ltd. has been hereunto affixed------ AND the seal of this office of the Executive Engineer , Irrigation Division has for and on behalf of the Governer of the Maharashtra, hereto set his hand and affixed the seal of this Office on the day and year first herein above written. The common seal of ....... was pursuant to a resolution of the board of the members of the company body the Godavari Biorefineries Ltd. Tal Kopargaon, Dist – Ahmednagar, dated

.....

Hereto affixed in the presence of\_\_\_\_

HOTIE2

For Godavari Biorefineries Ltd. Director (Works) (Stamp & Sign) IDAWRAXA: OHER

SIGNED, SEALED AND DELIVERED by the Executive Engineer, Irrigation Division Nashik for and on behalf of the The Governor of Maharashtra in the presence of

2 agent 38018 Sectional Engineer Sub Divisional Engineer Irrigation Branch Godavari Left Bank Canal (Stamp & sign) Sub - Division Kopargaon (Stamp & Sign) asik Irriga Executive Engi Nashik Irrigation Di NASHIK-422 00 Dy. Executive Engineer Nashik Irrigation Division 15 NASHIK-422 002



भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग केन्द्रीय भूमि जल प्राधिकरण Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Ground Water Authority

# (भूजल निकासी हेतु अनापत्ति प्रमाण पत्र) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Godavari Biorefineries I	Ltd.	~		
Project Address:	Po Wadi, Station Kanhe	egaon	10		
Village:	Wari	Block:	Kopargaon		
District:	Ahmednagar	State:	Maharashtra		
Pin Code:		'			
Communication Address:	Po: Wari, Kopargaon, A	hmednagar, Mahai	rashtra - 413708		
Address of CGWB Regional Office :	Central Ground Water Board Central Region, N.s. Building, Civil Lines, Nagpur, Maharashtra - 440001				
	•				

			001444				004/5	074		- /	1000				
1.	NOC No.:		CGWA	CGWA/NOC/IND/REN/1/2021/5974											
2.	Application	n No.:	21-4/1	1-4/1124/MH/IND/2017				3.		egory: /RE 2017)		tical			
4.	Project Sta	atus:	Existin	ig Gro	und Wa	ter			5.	NOC	С Туре:	Re	newal		
6.	Valid from	า:	11/12/2	2020					7.	Vali	d up to:	10	/12/202	3	
8.	Ground W	ater Abs	traction I	Permi	tted:			5							
	Fresh	Water			Saline	Wate	r	- A	De	wate	ring		7	Fotal	
	m³/day	m³/y	ear	m³/	′day	m	³/year	n	n³/day		m³/year	m	³/day	m³	/year
	725.00	21750	00.00				27	2							
9.	Details of	ground w	vater abs	stractio	on /Dew	atering	g stru	ctures							
			Total	l Exist	ting No	.:1					Г	otal Prop	osed N	lo.:0	
				DW	DCB	BW	TW	MP	MPu	D٧	V DCB	BW	TW	MP	MPu
	Abstraction	Structu	re*	1	0	0	0	0	0	0	0	0	0	0	0
*DW	/- Dug Well; D	CB-Dug-cı	um-Bore W	/ell; BW	-Bore We	ell; TW-T	ube W	ell; MP-Mine	e Pit;MP	u-Mine	e Pumps				
10.	Ground W	ater Abs	traction/F	Resto	ration C	harges	s paid	(Rs.):				1957	500.00		
11.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.			No. of P	iezome	eters		Monitorii	ng Mech	nanism					
		~	9								Manual	DWLR**	DWLF	R With T	elemetry
	**DWLR - Dig	gital Water	Level Rec	corder					2		0	1		1	

### (Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011 Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in

> पानी बचाये – जीवन बचाये SAVE WATER - SAVE LIFE

#### Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.

2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.

4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab

7) The firm shall report compliance of the NOC conditions online in the website (www.cqwa-noc.qov.in) within one year from the date of issue of this NOC.

8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

#### General conditions:

11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).

12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).

13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.

14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.

15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.

16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.

17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.

18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.

19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.

20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.

21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.

22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.

23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.

25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.

26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.

27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)



Godavari Biorefineries Ltd दि. ०८-१०-२०२१

# GBL/SAK/MOEF/ 2084

प्रति.

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब,

ग्रामपंचायत कान्हेगाव.

ता. कोपरगाव, जि. अहमदनगर.

विषय : पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट ताब्यात घेणेबाबत...

संदर्भ : १) पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-०८-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र.

२) मे. गोदावरी बायोरिफायनरीज लि. यांचे दिनांक १९-१२-२०१९ रोजीचे व्यावसायिक पर्यावरण जबाबदारी(CER) अंमलबजावणीचे पत्र.

मा. महोदय.

वरील उपरोक्त विषयानुसार आपणास कळविण्यात येते की, मे. गोदावरी बायोरिफायनरीज लि., मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ या कारखान्याला पर्यावरण मंत्रालयाकडून दिनांक ०६-०८-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुंसार पर्यावरण विषयक मंजुरी देण्यात आली आहे

त्या अनुषंगाने मे. गोदावरी बायोरिफायनरीज लि. व्यावसायिक पर्यावरण जबाबदारी (CER) अंमलबजावणीच्या उद्देशाने पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट आपल्या ग्रामपंचायत कार्यालयासाठी खालीलप्रमाणे देत आहे.

- १) मेक (मॉडेल) केंट (केंट ग्रॅंड प्लस) २) मशीन सिरीयल नंबर - KR2102026638
- ३) क्षमता २० लिटर प्रति तास ४) वॉरंटी – १ वर्षे
- ५) इतर ॲसेसरीज आर.ओ. युनिट पाणी पंप, प्रीफिल्टर आणि अधिकचे ३ कार्टेज फिल्टर, इत्यादी.

तरी वरीलप्रमाणे नवीन आर.ओ. युनिट आपल्या ताब्यात घेऊन पोहोच द्यावी.

गोदावरी बायोरिफायनरीज लि. करिता ता.कोपरगांव, जि.अहमदनग 14-10-200 ग्रामपंचायत कान्हेगांव डायरेक्टर(वक्स) सोबत : नवीन आर.ओ.युनिट आणि वॉरंटी कार्ड. N. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA





Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com CIN No., U67120MH1956PLC009707



Godavari Biorefineries Ltd दि. ०८-१०-२०२१

# GBL/SAK/MOEF/ 2082

प्रति.

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब,

ग्रामपंचायत वारी.

ता. कोपरगाव, जि. अहमदनगर.

विषय : पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट ताब्यात घेणेबाबत...

संदर्भ : १) पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-०८-२०२१

रोजीचे पर्यावरण विषयक मंजुरीचे पत्र.

२) मे. गोदावरी बायोरिफायनरीज लि. यांचे दिनांक १९-१२-२०१९ रोजीचे व्यावसायिक पर्यावरण जबाबदारी(CER) अंमलबजावणीचे पत्र.

मा. महोदय.

वरील उपरोक्त विषयानुसार आपणास कळविण्यात येते की, मे. गोदावरी बायोरिफायनरीज लि., मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ या कारखान्याला पर्यावरण मंत्रालयाकडून दिनांक ०६-०८-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार पर्यावरण विषयक मंजुरी देण्यात आली आहे

त्या अनुषंगाने मे. गोदावरी बायोरिफायनरीज लि. व्यावसायिक पर्यावरण जबाबदारी (CER) अंमलबजावणीच्या उद्देशाने पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट आपल्या ग्रामपंचायत कार्यालयासाठी खालीलप्रमाणे देत आहे

- १) मेक (मॉडेल) केंट (केंट ग्रॅंड प्लस) २) मशीन सिरीयल नंबर - KR2012004276
- ३) क्षमता २० लिटर प्रति तास ४) वॉरंटी – १ वर्षे
- ५) इतर ॲसेसरीज आर.ओ. युनिट पाणी पंप, प्रीफिल्टर आणि अधिकचे ३ कार्टेज फिल्टर, इत्यादी.

तरी वरीलप्रमाणे नवीन आर.ओ. युनिट आपल्या ताब्यात घेऊन पोहोच द्यावी.

गोदावरी बायोरिफायनरीज लि. करिता

डायरेक्टर(वक्स)



ध्रस्यवाद.

(SAC)

: नवीन आर.ओ.युनिट आणि वॉरंटी कार्ड. P. O. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA Tel : (02423) 279308/ 279396 / 279440 Fax : (02423) 279339 E-mail : sakarwadi@somaiya.com



Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com



Godavari Biorefineries Ltd दि. ०८-१०-२०२१

# GBL/SAK/MOEF/ 2083

प्रति.

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब,

ग्रामपंचायत शिंगवे.

ता. कोपरगाव, जि. अहमदनगर.

विषय : पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट ताब्यात घेणेबाबत...

संदर्भ : १) पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-०८-२०२१ रोजीचे पर्यावरण विषयक मंजरीचे पत्र.

२) मे. गोदावरी बायोरिफायनरीज लि. यांचे दिनांक १९-१२-२०१९ रोजीचे व्यावसायिक पर्यावरण जबाबदारी(CER) अंमलबजावणीचे पत्र.

मा. महोदय.

वरील उपरोक्त विषयानुसार आपणास कळविण्यात येते की, मे. गोदावरी बायोरिफायनरीज लि., मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ या कारखान्याला पर्यावरण मंत्रालयाकडून दिनांक ०६-०८-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार पर्यावरण विषयक मंजुरी देण्यात आली आहे.

त्या अनुषंगाने मे. गोदावरी बायोरिफायनरीज लि. व्यावसायिक पर्यावरण जबाबदारी (CER) अंमलबजावणीच्या उद्देशाने पिण्याच्या पाण्यासाठीचा नविन आर.ओ. युनिट आपल्या ग्रामपंचायत कार्यालयासाठी खालीलप्रमाणे देत आहे

- १) मेक (मॉडेल) केंट (केंट ग्रॅंड प्लस) २) मशीन सिरीयल नंबर KR2012003454
- ३) क्षमता २० लिटर प्रति तास ४) वॉरंटी – १ वर्षे
- ५) इतर ॲसेसरीज आर.ओ. युनिट पाणी पंप, प्रीफिल्टर आणि अधिकचे ३ कार्टेज फिल्टर, इत्यादी.

तरी वरीलप्रमाणे नवीन् आर.ओ. युनिट आपल्या ताब्यात घेऊन पो्होच द्यावी आजाद 99 2029 रोजी वरीखप्र मारे 9919012029 धन्यवाद. 🔎 भूगिट गा पन्ये गार्भाग मिलादे गोदावरी बायोरिफायनरीज लि. करिता प्रामपंचायत कार्यालये, शिंगवे ता. राहाता, जि अहमदनगर सोबत : नवीन आर.ओ.युनिट आणि वॉरंटी कार्ड. P. O. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA Tel : (02423) 279308/ 279396 / 279440 Fax : (02423) 279339 E-mail : sakarwadi@somaiya.com



Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com



Godavari Biorefineries Ltd R: १८-१०-२०२१

# GBL/SAK/MOEF/ 2092

प्रति,

मा. सभापती साहेब,

कान्हेगाव जि. जि. स. का, सोसायटी,

कान्हेगाव, ता. कोपरगाव, जि. अहमदनगर,

विषय : पिण्वाच्या पाण्यासाठीचा नविन आर.ओ. युनिट ताब्वात घेणेबावत...

संदर्भ : १) पर्यावरण, वन आणि हवामान चदल मंत्रालय यांचेकडून दिनांक ०६-०८-२०२१

रोजीचे पर्यावरण विषयक मंज्रीचे पत्र.

२) में. गोदावरी वायोरिफायनरीज लि. यांचे दिनांक १९-१२-२०१९ रोजीचे व्यावसायिक पर्यावरण जथाववारी(CER) अंमलबजावणीचे पत्र.

मा. महोदय,

वरोल उपरोक्त विषयानुसार आपणास कळविण्यात येते की. मे. गोदावरी बायोरिफायजरीज लि., मु पो. साकरवाडी, ता. कोपरगाव, जि. आत्मदनगर, पिन-४१३७०८ या कारखाऱ्याला पर्यातरण मंत्रालयाकडून दिनांक ०६-०८-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-1A-II(I) नुसार पर्यावरण विषयक मंजुरी देण्यात आली आहे.

त्या अनुषंगाने में, गोवावरी मामोरिफायनरीज लि. ज्यावसाविक पर्यावरण जवामदारी (CER) अंमलबजावणीच्या उद्देशाने पिण्याच्या पाण्यासाठीचा नविन आर्र.ओ. युनिट आपल्या आमपंचायत कार्यालवासाठी खालीराप्रमाणे देत आहे.

- १) मेक (मॉडेल) केंट (केंट ग्रेंड पंतरा) २) मशीन लिरीचल नंबर KR2012004293
- १) क्षमता २० सिटर प्रति तास
- ५) इतर ॲसेसरीज आर.ओ. युनिट पाणी पंप, प्रीकिल्टर आणि अधिकले ३ कार्टेंज फिल्टर, इत्यादी,

४) बॉरेंटी - १ वर्षे

तरी वरीलग्रमाणे नवीन आर.ओ. युनिट आपल्या ताब्यात घेऊन पोतीच द्यावी.



# **CER** Activity

# By

# M/s- Godavari Biorefineries Ltd, Sakarwadi against Environment Clearance compliance



1) Drinking RO Unit supply to Grampanchyat Office Wari Village, Tal-Kopargaon, Dist.- Ahmednagar

2) Drinking RO Unit supply to Grampanchyat Office Shingave Village, Tal- Rahata, Dist.- Ahmednagar





3) Drinking RO Unit supply to Grampanchyat Office Kanhegaon Village, Tal- Kopergaon, Dist.- Ahmednagar

4) Drinking RO Unit supply to Kanhegaon Society Office Kanhegaon Village, Tal- Kopergaon, Dist.- A.nagar



जीबीएल/ सॅक / एमओईफ् /1975

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Godavari Biorefineries Ltd

दिनाक: ११/ ८/२०२१

प्रति

मा. प्रांताधिकारी साहेब, महाराष्ट्र प्रदूषण नियंत्रण मंडळ, नाशिक

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय.

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५. १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टरे (वर्क्स)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





जीबीएल/ सॅक / एमओईफ् / [ 974

दिनांक: ११/०८/२०२१

मा. उपप्रांताधिकारी साहेब, महाराष्ट्र प्रदूषण नियंत्रण मंडळ, अहमदनगर

विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान <mark>बदल मंत्रालय यांचेकडून</mark> दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

## महोदय,

प्रति

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंज्रीचे पत्र आपल्या माहितीसाठी या पत्रा स्रोबत जोडत आहोत.

2018 12/08/2021

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

उप प्रादेशिक कार्यालय महाराष्ट्र प्रदूषण नियंत्रण मंडळ सावित्रोबाई फुले व्यापारी संकुल टी.व्ही. सेंटर जवळ, सावेडी, अ.नगर

डायरेक्टर (वर्क्स) सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र



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Godavari Biorefineries Ltd

जीबीएल/ सॅक / एमओईफ् / 1989

दिनांक: ११/०८/२०२१

प्रति

मा. मुख्य कार्यकारी अधिकारी साहेब, जिल्हा परिषद कार्यालय,

अहमदनगर

विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

महोदय ,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि. मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १५९-१६५. १८०/१, १८०/२, १८१/१, १८१/२. १८७/१, १८७/२. १८८, १८९, १९९, १७८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद. मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टरे(वक्स)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र



जीबीएल/ सॅक / एमओईफ् / 1973

दिनांक: ११/०८/२०२१

कारवर्ग में है। भारतीय सक

प्रति

जिल्हा औद्योगिक केंद्र, उद्योग भवन, अहमदनगर,

विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरंगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टरे (वर्क्स)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र

P. O. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA Tel : (02423) 279308/ 279396 / 279440 Fax : (02423) 279339 E-mail : sakarwadi@somaiya.com Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com CIN : U67120MH1956PLC009707





Godavari Biorefineries Ltd



# जीबीएल/ सॅक / एमओईफ् / 1980

# दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –भोजडे, ता. कोपरगाव, जि. अहमदनगर

# विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय ,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १५९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक वक्से)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





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प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –सडे, ता. कोपरगाव, जि. अहमदनगर

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर् (वक्स)



सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





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प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत – कोकमठाण, ता. कोपरगाव, जि. अहमदनगर

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

प्रामविकास

प्रामपंचायत कार्यातरा,कोकमठाण

ता.कोपरगांव,जि.अहमदनगर

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर (वक्स)

93 00 2029

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र





प्रति



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मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –धोत्रे, ता. कोपरगाव, जि. अहमदनगर

विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १५९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

13/8/2021

Jonate

डायरेक्टर् (वक्से)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





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# दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत – कान्हेगाव, ता. कोपरगाव, जि. अहमदनगर

# विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १५९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर(वक्स)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र

SkAlzen. णम्पंचायत कान्हभाव ता.कोपरगांव, जि.अ.





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दिनांक: ११/०८/२०२१

मा. उपप्रांताधिकारी साहेब, शिर्डी, ता. राहता,

जि. अहमदनगर

प्रति

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६७, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १७८, १६७-१७८, ७११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद. मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर (वक्स)

ALI 2 AUG 2021

शिझी भाग शिडी

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र आयक / जावक





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दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –पिंपळवाडी, ता. राहता, जि. अहमदनगर

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय ,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १५९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्ट्रे (वक्से)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र





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दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –डोणगाव, ता. वैजापूर जि. औरंगाबाद

विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्द्रेर (वक्स)

सोबतः दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र







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## दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –पुणतांबा, ता. राहता, जि. अहमदनगर

विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

धन्यवाद.

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकींच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक 1A-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

ग्रामपयाला, जिसबितः दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





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दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –बाबतारा, ता. वैजापूर, जि. औरंगाबाद

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि. मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर हवक्से)

12/08/2021

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र

תוחידתים ק.ס.: Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA ימ. מומריו ידם: (02423) 279308/ 279396 / 279440 Fax: (02423) 279339 E-mail: sakarwadi@somaiya.com ידם: (02423) 279308/ 279396 / 279440 Fax: (02423) 279339 E-mail: sakarwadi@somaiya.com ידם: (02423) 279308/ 279396 / 279440 Fax: (02423) 279339 E-mail: sakarwadi@somaiya.com to mail: sakarwadi. Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA rel: (02423) 279308/ 279396 / 279440 Fax: (02423) 279339 E-mail: sakarwadi@somaiya.com to mail: sakarwadi. Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA rel: (02423) 279308/ 279396 / 279440 Fax: (02423) 279339 E-mail: sakarwadi@somaiya.com CIN: U67120MH1956PLC009707





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दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत – वारी,

ता. कोपरगाव, जि. अहमदनगर

विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पां. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६७, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १७८, १६७-१७८, ७११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्ट्रेर (वर्क्स)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंज्रीचे पत्र





जीबीएल/ सॅक / एमओईफ् / 1986

दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत –शिगवे,

ता. राहता, जि. अहमदनगर

# विषय: पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १७८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयके मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टर (वक्स)

7 Unthe

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र

ग्रामविकाल अधिकारी 12 ग्रामपंचायल कर्बालब, सिंगवे ता. राहाला, बि. अहमयनम्ब

 
 Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com





जीबीएल/ सॅक / एमओईफ् / 1976

दिनांक: ११/०८/२०२१

प्रति

मा. सरपंच साहेब / ग्रामविकास अधिकारी साहेब, ग्रामपंचायत – संवत्सर, ता. कोपरगाव, जि. अहमदनगर

विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १७८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेर (बक्से)

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र

Receiver ग्रामपंचारात ता.कोपरगंद, जि. अहमदन





जीबीएल/ सॅक / एमओईफ् / 1972

दिनांकः ११/०८/२०२१

प्रति

मा. तहसीलदार साहेब, तालुका दंडाधिकारी कार्यालय, ता. कोपरगाव, जि. अहमदनगर

विषयः पर्यावरण विषयक मंजुरीचे पत्र ...

संदर्भः पर्यावरण, वन आणि हवामान बदल मंत्रालय यांचेकडून दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पत्र क्रमांक IA-J-11011/154/2019-IA-II(I)

# महोदय,

वरील विषयानुसार आपणास कळविणेत येते कि, मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि. अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं १७९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १७८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१७ मे.टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे.

संबंधित पर्यावरण विषयक मंजुरीचे पत्र आपल्या माहितीसाठी या पत्रा सोबत जोडत आहोत.

धन्यवाद.

मे. गोदावरी बायोरिफायनरीज लिमिटेड

डायरेक्टेस (वक्से)

পুদ নেবাৰন আবক/কাৰক নিশশাৰ বাইনিবে কাৰ্যালয় বৈশক 18 18/2-021

सोबत : दिनांक ०६-ऑगस्ट-२०२१ रोजीचे पर्यावरण विषयक मंजुरीचे पत्र





# GBL/SAK/MoEF/1971

Date-11/08/2021

Godavari Biorefineries Ltd

आउतीरा खत

To,

The Deputy Director General of Forest (C) Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor. East Wing, New Secretariat Building, Civil Lines Nagpur-440001

Subject: - Environment Clearance Advertisement published in local Newspapers

Reference: - Environmental Clearance, Vide No IA-J-11011/154/2019-IA-II (I) Dated 06.08.2021 from Ministry of Environment, Forest and Climate Change.

# Respected Sir,

With reference to the above mentioned subject, M/s. Godavari Biorefineries Limited, at Gut No. 159-165, 180/1, 180/2, 181/1, 181/2, 187/1, 187/2, 188, 189, 199, 158, 167-178, 511, 139/2 A/P-Sakarwadi, Tal-Kopargaon, Dist.-Ahmednagar – 413708 has been accorded Environmental Clearance, Vide No IA-J-11011/154/2019-IA-II(I) Dated 06.08.2021 from Ministry of Environment, Forest and Climate Change for Expansion of existing industry and addition of New Products of capacity from 6715 MT/M to 20090.94 MT/M.

As per Environment Clearance, General conditions. no-(X) we are submitting herewith Environment Clearance Advertisement published in Lokmat Newspaper dated 11.08.2021 (in supplement –Page no-2 of Hello Ahmednagar) and Sarwmat Newspaper page no- 09.

We are requesting you to please acknowledge the same.

Thanking You For Godavari Biorefineries Ltd.

Director (Works) CC:- The Member Secretary, EAC, Industry-3 MoEF, Mew Delhi-110003 Encl:- Lokmat and Sarwmat Newspapers dated 11.08.2021

> P. O. : Sakarwadi, Tal Kopargaon, Dist Ahmednagar 413 708. (M.S.) INDIA Tel : (02423) 279308/ 279396 / 279440 Fax : (02423) 279339 E-mail : sakarwadi@somaiya.com Regd. Office : Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400 001 INDIA. Tel : (91-22) 2204 8272 / 2285 8430 Fax : (91-22) 2204 7297 www.somaiya.com CIN : U67120MH1956PLC009707



all

Su Severender and Gorger Conte-doil 12/02/02/02/1,10-19 Tonie: A. L. LA... PIN:110005, Lohi Road HS Fronte: DONARY BL, Severender Ht:105gas Setup: A. Conte-doil 12/02/02/10/19 Track on www.indiapost.gov.in

# GBL/SAK/MoEF/1971

Date-11/08/2021

To,

The Deputy Director General of Forest (C) Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines ' Nagpur-440001

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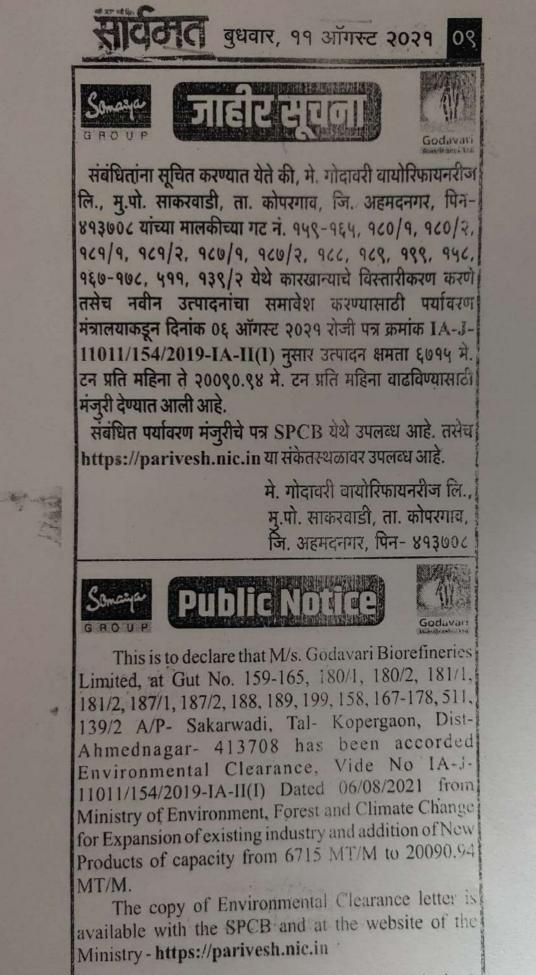
As per Environment Clearance, General conditions no-(X) we are submitting herewith Environment Clearance Advertisement published in Lokmat Newspaper dated 11.08.2021 (in supplement –Page no-2 of Hello Ahmednagar) and Sarwmat Newspaper page no- 09.

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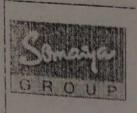
Thanking You For Godavari Biorefineries Ltd.

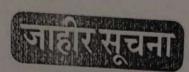
OCC:- The Member Secretary, EAC, Industry-3 MoEF, Mew Delhi-110003 Encl:- Lokmat and Sarwmat Newspapers dated 11.08.2021





M/s. Godavari Biorefineries Limited, A/P-Sakarwadi, Tal-Kopergaon, Dist-Ahmednagar- 413768





बुधवार, दि. ११ ऑगस्ट २०२१



संबधितांना सूचित करण्यात येते को मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि.अहमदनगर, पिन-४१३७०८ यांच्या मालकीच्या गट नं. १५९-१६५, १८०/१, १८०/२, १८१/१, १८१/२, १८७/१, १८७/२, १८८, १८९, १९९, १५८, १६७-१७८, ५११, १३९/२ येथे कारखान्याचे विस्तारीकरण करणे तसेच नवीन उत्पादनांचा समावेश करण्यासाठी पर्यावरण मंत्रालयाकडून दिनांक ०६-ऑगस्ट-२०२१ रोजी पत्र क्रमांक IA-J-11011/154/2019-IA-II(I) नुसार उत्पादन क्षमता ६७१५ मे. टन प्रति महिना ते २००९०.९४ मे.टन प्रति महिना वाढविण्यासाठी मंजुरी देण्यात आली आहे. संबंधित पर्यावरण मंजुरीचे पत्र SPCB येथे उपलब्ध आहे. तसेच https://parivesh.nic.in या संकेतस्थळावर उपलब्ध आहे.

> मे. गोदावरी बायोरिफायनरीज लि, मु.पो. साकरवाडी, ता. कोपरगाव, जि.अहमदनगर, पिन-४१३७०८



This is to declare that M/s. Godavari Biorefineries Limited, at Gut No. 159-165, 180/1, 180/2, 181/1, 181/2, 187/1, 187/2, 188, 189, 199, 158, 167-178, 511, 139/2 A/P-Sakarwadi, Tal-Kopergaon, Dist-Ahmednagar-413708 has been accorded Environmental Clearance, Vide No IA-J-11011/154/2019-IA-II(I) Dated 06.08.2021 from Ministry of Environment, Forest and Climate Change for Expansion of existing industry and addition of New Products of capacity from 6715 MT/M to 20090.94 MT/M. The copy of Environmental Clearance letter is available with the SPCB and at the website of the Ministryhttps://parivesh.nic.in

M/s. Godavari Biorefineries Limited A/P- Sakarwadi, Tal-Kopergaon, Dist- Ahmednagar-413708 Maharashtra Pollution Control Board



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V (See Rule 14) Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number MPCB-ENVIRONMENT\_STATEMENT-0000036669

# PART A

#### **Company Information**

**Company Name** M/s- Godavari Biorefineries Ltd.

**Address** A/p- Sakakrwadi, Tal- Kopargaon, Dist-Ahmednagar

**Plot no** 158-165, 167-178, 180/1, 180/2, 181/1, 181/2, 187/1, 187/2,188, 189, 199, 511, 139/2

*Capital Investment (In lakhs)* 16645

**Pincode** 413708

**Telephone Number** 02423279442

**Region** SRO-Ahmednagar

Last Environmental statement submitted online yes

**Consent Valid Upto** 

31/08/2024

Industry Category Primary (STC Code) & Secondary (STC Code)

Application UAN number MPCB-CONSENT-0000093199

**Taluka** Kopargaon

**Scale** LSI

**Person Name** Mr. Suhas Uttam Godage

*Fax Number* 02423279339

Industry Category Red

**Consent Number** 

Format 1.0/CAC/UAN No. 0000093199/CO-2006001085

Establishment Year

1957

Submitted Date 24-09-2021

**Village** Sakarwadi

**City** Ahmednagar

**Designation** Director (Works)

Email director.sakarwadi@somaiya.com

Industry Type R22 Organic Chemicals manufacturing

**Consent Issue Date** 

24/06/2020

**Date of last environment statement submitted** Sep 28 2020 12:00:00:000AM

Product Information				
Product Name	<b>Consent Quantity</b>	Actual Quantity	UOM	
2-Ethyl-1-Butanol	84.00	2.4	MT/A	
Acetaldehyde	17900.40	11919.155	MT/A	
Acetic Acid	7186.20	1527.679	MT/A	
Dilute Acetic Acid	1320.00	349.547	MT/A	
Ethyl Acetate	64800.00	53330.00	MT/A	
Crotonaldehyde	6000.00	3848.589	MT/A	

Paraldehyde	720.00	393.1	MT/A
Crotonic Anhydride	99.96	0.00	MT/A
Crotonitrile	99.96	1.842	MT/A
1-3, Butylene Glycol	499.92	381.805	MT/A
2-Ethyl, 1-3 Hexane Diol	399.96	0.00	MT/A
3-Methoxy Butanol	300.00	0.00	MT/A
3-Methyl 3-Pentene-One (MPO)	3999.96	3874.841	MT/A
Acetaldehyde Diethyl Acetal	240.00	0.00	MT/A
Ethyl Crotonate	90.00	0.00	MT/A
Tri-Ethoxy Butane (Somsal-65%)	252.00	0.00	MT/A
Herbal Extract	3.6	0.00	MT/A
Methyl Crotonate	108.00	0.00	MT/A
Methyl Beta- Amino Crotonate	180.00	0.00	MT/A
Ethyl Beta-Amino Crotonate	360.00	0.00	MT/A
Hand Sanitizer (Paavan)	2560.00	164.35	KL/A

By-product Information			
By Product Name	Consent Quantity	Actual Quantity	υом
By Product Sodium Sulphate Salt (In Consent it is categorized under Hazardous & Other waste)	2904.00	1303.15	MT/A
By Product Impure 1-3 Butylene Glycol (In Consent it is categorized under Hazardous $\&$ Other waste)	154.80	75.038	MT/A
By Product Butanol (In Consent it is categorized under Hazardous & Other waste)	775.20	59.72	MT/A
By Product Perfumery Material Base (In Consent it is categorized under Hazardous $\&$ Other waste)	1580.04	1017.357	MT/A
By Product Crotonaldehyde Di Urea (In Consent it is categorized under Hazardous & Other waste)	468.00	432.50	MT/A
By Product Crotoresine (In Consent it is categorized under Hazardous & Other waste)	72.00	10.80	MT/A
By Product 2-Ethyl Hexanol (In Consent it is categorized under Hazardous & Other waste)	15.65	0.4224	MT/A

# Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day Water Consumption for Process	<b>Consent Quantity in m3/day</b> 831.00	<b>Actual Quantity in m3/day</b> 388.00
Cooling	1103.00	976.00
Domestic	200.00	200.00
All others	0.00	0.00
Total	2134.00	1564.00

2) Effluent Generation in CMD / MLD			
Particulars	<b>Consent Quantity</b>	Actual Quantity	UOM
Trade Effluent	911.00	280.00	CMD
Domestic Effluent	200.00	200.00	CMD

# 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Ethyl Acetate	1.06	1.06	Ton/Ton
Acetaldehyde	1.06	1.06	Ton/Ton
Acetic Acid	1.126	1.126	Ton/Ton
Crotonaldehyde	0.086	0.086	Ton/Ton
Paraldehyde	0.180	0.180	Ton/Ton
Crotonitrile	0.018	0.018	Ton/Ton
1-3, Butylene Glycol	0.36	0.36	Ton/Ton
3- Methyl 3- Pentene-One (MPO)	0.00	0.00	Ton/Ton
2-Ethyl-1-Butanol	0.24	0.24	Ton/Ton
Acetaldehyde Diethyl Acetal	0.00	0.00	Ton/Ton
Ethyl Crotonate	0.00	0.00	Ton/Ton
Tri-Ethoxy Butane (Somsal-65%)	0.00	0.00	Ton/Ton
Herbal Extract	0.00	0.00	Ton/Ton
Methyl Crotonate	0.00	0.00	Ton/Ton
Methyl Beta-Amino Crotonate	0.00	0.00	Ton/Ton
Ethyl Beta-Amino Crottonate	1.75	0.00	Ton/Ton
Hand Sanitizer (Paavan)	0.00	0.163	Ton/Ton

# 3) Raw Material Consumption (Consumption of raw material per unit of product)

of product)			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	ИОМ
Acetaldehyde (For 2-Ethyl-1-Butanol)	2.472	2.472	Ton/Ton
Sodium Hydroxide (For 2-Ethyl-1-Butanol)	0.005	0.005	Ton/Ton
SDS/RS (For Acetaldehyde)	1.166	1.169	Ton/Ton
Acetaldehyde (For Acetic Acid)	0.883	0.887	Ton/Ton
SDS/RS (For Ethyl Acetate)	0.560	0.560	Ton/Ton
Acetic Acid (For Ethyl Acetate)	0.695	0.708	Ton/Ton
Acetaldehyde (For Crotonaldehyde)	1.50	1.24	Ton/Ton
Acetaldehyde (For 3- Methyl 3- Pentene-One (MPO)	0.609	0.627	Ton/Ton
Aldol 60% (For 1-3 Butylene Glycol)	1.95	2.04	Ton/Ton
Croto 99% (For Crotonitrile)	2.75	2.99	Ton/Ton
Thionyl Chloride (For Crotonitrile)	5.62	7.44	Ton/Ton
HAS (For Crotonitrile)	4.22	6.12	Ton/Ton
ODCB (For Crotonitrile)	5.7	11.11	Ton/Ton
Sodium Bi-Carbonate (For Crotonitrile)	4.24	4.87	Ton/Ton
Caustic Lye (For Crotonitrile)	6.39	8.31	Ton/Ton
MEK (For 3- Methyl 3- Pentene-One (MPO)	0.904	0.910	Ton/Ton
Acetaldehyde (For Paraldehyde)	1.27	1.25	Ton/Ton

Ethyl Alchohol- Denaturant (For Han	0.00	0.819	Ton/Ton	
4) Fuel Consumption	Concernt amount its	Astual Quant	i <b>4</b>	
Fuel Name	<b>Consent quantity</b> 79540.8	Actual Quant	ity	UOM
Coal	79540.8	63940		MT/A
HSD	1883.4	66.736		KL/A

# Part-C

Pollution discharged					
[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
COD (for STP)	9.2	46	0	100 mg/lit	Within Limit
BOD (For STP-3days @27degree celcius)	3	15	0	30 mg/lit	Within Limit
SS (For STP)	7.2	36	0	50 mg/lit	Within Limit

## [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
TPM (For Tharmax Boiler-18 TPH)	0.03173	58	0	150 mg/Nm3	Within Limit
SO2 (For Tharmax Boiler-18 TPH)	0.02735	50	0	841.20 kg/day	Within Limit
TPM (For FBC Boiler-12 TPH)	0.04727	52	0	150 mg/Nm3	Within Limit
SO2 (For FBC Boiler-12 TPH)	0.03182	35	0	650.40 kg/day	Within Limit
TPM (For ISGEC Boiler-18TPH)	0.08562	84	0	150 mg/Nm3	Within Limit
SO2 (For ISGEC Boiler-18TPH)	0.05708	56	0	817.20 kg/day	Within Limit
TPM (For 590 KVA DG set)	0.00037	34	0	150 mg/Nm3	Within Limit
TPM (For 1000 KVA DG set)	0.001041	34	0	150 mg/Nm3	Within Limit

# Part-D

HAZARDOUS WASTES 1) From Process Hazardous Waste Type 5.1 Used or spent oil	<b>Total During Previous Financial year</b> 1.2	<b>Total During Current Financial year</b> 1.2	<b>UOM</b> KL/A
1.4 Organic residues	941.00	955.26	MT/A
20.3 Distillation residues	0.00	0.00	MT/A
1.6 Spent catalyst and molecular sieves	0.47	1.8	MT/A
31.1 Process residue and wastes	0.45	0.9	MT/A

## 2) From Pollution Control Facilities

		<b>Total During Previous Financial year</b> 63.19		Total During Current Financial year	UOM	
				134.67		
Part-E						
SOLID WASTES						
1) From Process						
Non Hazardous Waste Type	-	ious Financial year		ring Current Financial year	UOM	
NA	0.00		0.00		Kg/Day	
2) From Pollution Control Fa	cilities					
Non Hazardous Waste Type	Total Dur	ing Previous Financial y	ear Tota	l During Current Financial year	UOM	
Boiler Ash	16972.84		2583	5.900	MT/A	
Dust	6604.53		932.6	58	MT/A	
MEE plant Solid Waste	5.4		21.92	2	MT/A	
3) Quantity Recycled or Re-i	utilized within the					
unit						
Waste Type		Total During Previou year	is Financial	Total During Current Financial year	UOM	
0		0.00		0.00	MT/A	
Part-F						
		concentration and quan ese categories of waste		ardous as well as solid wastes an	d	

1)	) Hazardous	Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	1.2	KL/A	100%- Sale to Authorized Recycler /CHWTSDF
1.4 Organic residues	2880.00	MT/A	100%-CHWTSDF Disposal
20.3 Distillation residues	69.12	MT/A	100%-CHWTSDF Disposal
1.6 Spent catalyst and molecular sieves	3.65	MT/A	100%-CHWTSDF Disposal
35.3 Chemical sludge from waste water treatment	36.5	MT/A	100%-CHWTSDF Disposal
31.1 Process residue and wastes	1	MT/A	100%-Sale to Auth. E-Waste Recycler / Handler

2) Solid Waste Type of Solid Waste Generated **Qty of Solid Waste** иом **Concentration of Solid Waste** Boiler Ash 23725 MT/A Sent to Brick Manufacturer Dust 1095 MT/A Sent to Brick Manufacturer MEE plant Solid Waste 109.5 MT/A Used/Sent for Land Filling

## Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Water Fuel & Solvent in Raw Power Investment(in Maintenar Consumption Consumption Material Consumption Lacs) Lacs) (M3/day) (KL/day) (Kg) (KWH)	Description	Consumption	Consumption	Material	Consumption		Reduction in Maintenance(in Lacs)
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Modification and Upgradation of Effluent Treatment Plant-600CMD	260	0.00	0.00	0.00	698.00	0.00
Modification and Upgradation of Sewage Treatment Plant-200CMD	195	0.00	0.00	0.00	53.46	0.00
Modification and Upgradation of Multi Effect Evaporation (MEE) Plant-60 CMD	55	0.00	0.00	0.00	232.00	0.00

## Part-H

Additional measures/investment proposal for env [A] Investment made during the period of Environmental Statement	ironmental protection abatement of pollution, prevent	ion of pollution.
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Modification and Upgradation of Effluent Treatment Plant	For trade effluent treatment and for reduction in fresh water consumption	698.00
Modification and Upgradation of Sewage Treatment Plant	For treatment of Domestic effluent and Reduction in fresh water consumption for gardening	53.46
Modification and Upgradation of Multi Effect Evaporation (MEE) Plant	For treatment of Recycling plant (RO) Reject and reduction in fresh water consumption for cooling tower makeup	232.00
Tree Plantation around industrial Premises	Increase Green Belt by doing tree plantation for Environment Protection	0.35

[B] Investment Proposed for next Year		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Tree Plantation around industrial Premises	Increase Green Belt by planning to do tree plantation around factory premises.	0.40

# Part-I

Any other particulars for improving the quality of the environment.

#### Particulars

1. Maintaining existing green belt. 2) Ash weight increased due to spraying of good amount of water on Ash for safe transportation through truck and tractors. 3) Chemical Sludge from waste water treatment plant increased due to 75-80 % moisture content 4) Treated effluent is recycled and reused for cooling tower makeup, hence no pollutant discharged into environment.

### Name & Designation

Mr. Suhas Uttam Godage -Director (Works)

# MPCB-ENVIRONMENT STATEMENT-0000036669

#### Submitted On:

24-09-2021

**UAN No:**