

Bal/Sugar/ 99/2019

Date: 27/05/2019

To,
The Additional Director (S),
Ministry of Environment and Forest and Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur, Maharashtra-440 001.

Sub: Submission of Six Monthly Clearance Compliance Report (October 2018 to March 2019) for
M/s Baramati Agro Ltd., Post - Shetphalgade, Tehsil Indapur, Dist. - Pune Maharashtra.

Ref: Environmental Clearance Letter No. F. No. J-11011/ 106/2016-IA-II (I) dated 20th March 2017

Dear Sir,

With reference to the above subject, we are submitting the Current Status, data sheet, monitoring reports and point wise clearance compliance status to various stipulations laid down by the Ministry of Environment, Forest and Climate Change, government of India in its Clearance letter No. J-11011/106/2016-IA-II(I) dated 20/03/2017 along with the necessary enclosure and annexure.

This is for your kind consideration and records. Kindly acknowledge the same

Thanking you,

Yours Faithfully,
For Baramati Agro Ltd,



Prakash Jathar
COO
Sugar Division, Shetphalgade

Encl:

- Part A: Current Status
- Part B: Point wise compliance status
- Part C: Enclosures
- Part D: Annexures

Baramati Agro Limited

बारामती अग्रो लिमिटेड

Pimpali, Baramati
Maharashtra 413102
India

Tel : + 91-2112-221001/2/4/5
Fax : + 91-2112-221003
Email : mail@baramatiagro.com
CIN : U01134PN1988PLC045873
Website : www.baramatiagro.com

The screenshot shows an email interface with a sidebar on the left containing folders like 'Inbox', 'Drafts', 'Sent', 'Trash', 'Junk', 'Calendar', 'Personal Folders', and 'Unread'. The main pane displays an email from 'Shelip' to 'Baramati Agro' with the subject 'Subject: Submission of Six Monthly Clearance Compliance Report (October 2018 to March 2019) for M/s Baramati Agro Ltd. Post - Shelip'. The email body contains a reference to a previous submission and a request for a compliance report. The right sidebar shows a calendar for July 2019.

Bal/Sugar/ 99 / 2019

Date: 27/05/2019

To,
The Additional Director (S),
Central Pollution Control Board,
Parvesh Bhavan, Opp. VMC Ward, Office No. 10,
Shubhanpura, Vadodara- 390 023 (Gujarat)

Sub: Submission of Six Monthly Clearance Compliance Report (October 2018 to March 2019) for
M/s Baramati Agro Ltd., Post - Shetphalgade, Tehsil Indapur, Dist. - Pune Maharashtra.

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- Part D: Annexures



EM 38282246 8IN

EM3828224681W 1YK10Y11387822

SP N.L.A. S.O (411045)

Counter No:1,20/06/2019,11:32

To:THE ADDITIONAL,CENTRAL POLLUCTI

PIN:390023, Subhanpura SO

From:ULTRA TECH,ENVIRONMENTALCON

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In>

Baramati Agro Limited

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Pimpali, Baramati
Maharashtra 413102
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CIN : U01134PN1988PLC045873
Website : www.baramatiagro.com

Bal/Sugar/ 99 / 2019

Date: 27/05/2019

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 2nd-4th floor, Opp.-Cineplanet Theatre,
Near Sion Circle, Sion (East),
Mumbai-400 022

Sub: Submission of Six Monthly Clearance Compliance Report (October 2018 to March 2019) for
M/s Baramati Agro Ltd., Post - Shetphalgade, Tehsil Indapur, Dist. - Pune Maharashtra.

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Prakash Jathar
COO
Sugar Division, Shetphalgade

Encl:

- Part A: Current Status
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- Part D: Annexures

EM 38282239 7IN

EM382822397IN IVR:697738282239

SP-N.I.A. S.O (411045)

Counter No:1,20/06/2019,11:32

To:MAHARASTRA PD,KALPTARU POINT

PIN:400022, Sion SD

From:ENVIRONMENTALCON

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A. 71

Baramati Agro Limited

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PART A

Point wise compliance status

Point wise compliance status to various stipulations laid down by the MoEF&CC, Govt. of India in its clearance letter F. No. J-11011/106/2016-IA-II (I) dated 20th March 2017 are as follows

	Conditions	Status
S.N.	Specific Conditions	
i	ESP & wet scrubber with stack height of 65 m for sugar co-gen and 40 m for distillery for dispersion and for proposed boiler as per SPCB consent to be installed. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	ESP & wet scrubber with stack height of 65 m for sugar co-gen and 40 m for distillery for dispersion and for proposed boiler as per SPCB consent. Results of stack emissions are attached as Annexure no.1.
ii	Distillery unit shall be based on molasses based only and no grain based distillery unit shall be operated	Distillery unit operated on only molasses based.
iii	In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by Maharashtra Pollution Control Board (MPCB).	Complied, Following mitigation measures to control the fugitive emissions were implemented ➤ Green belt has been developed within project premises ➤ Production and bagging (packing) of sugar is in closed yard ➤ Dust collection system in sugar plant and fuel handling systems are provided. ➤ Closed fuel conveying system is installed. ➤ Raw material stored in closed and covered storage. ➤ Dust suppression system including water sprinkling system provided at loading and unloading areas to control dust emissions. ➤ Regular air quality monitoring regularly in the company premises. Monitoring reports attached as Annexure no.1
iv	Company shall follow good management practices viz. collection of waste yeast sludge from fermentation section in a closed system and proper disposal, reduced volume of effluent by adopting strategic approaches, closed drains carrying spent wash to the treatment units; minimization of fugitive emissions from anaerobic treatment; proper collection & handling of excess sludge generated from the anaerobic & aerobic treatment units; minimum retention of treated & untreated spent wash in the lagoons; effective composting of the spent wash by controlled effluent spraying through mechanical system to avoid spillages & over application, blending of sludge in correct proportion with press mud; and properly finished compost and green belt development with	Complied. ➤ Waste sludge and spent wash are transported through closed pipelines. ➤ Spent wash is being concentrated in MEE and incinerated in incineration Boiler. Spent lees and condensate water after treatment in CPU is being recycled back in process. ➤ 33% greenbelt/plantation has already been developed all around the plant boundary helps in reducing the odour, noise level, arresting dust and improves the environment in surrounding.

	units to mitigate odour from the distillery unit.	
v	Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.	Pucca approach road has already been provided to the existing distillery.
vi	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Complied. Acoustic enclosure has been provided for the DG set 500 KVA Stack emissions are being monitored regularly through MoEF&CC, recognized laboratory. As per the monitoring data, the emission levels found to be within levels found to be within prescribed standards.
vii	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the MPCB. The levels of PM10, PM2.5, SO ₂ , NO _x , CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	Complied, Regularly ambient air quality monitoring of PM10, PM2.5, SO ₂ , NO _x , CO and submitted to Regional Office of MoEF, the respective Zonal Office of CPCB and the MPCB. Acknowledgment copy of submitted report (Dec.2018) is enclosed as Annexure no.2.
viii	Fresh Water need daily shall not exceed 002 m ³ /day. Permission of Irrigation Department be obtained.	Complied. ➤ Obtained Water permission from irrigation department, Govt. of Maharashtra. ➤ Recycled water from sugar and co-generation unit is being reused in the process. ➤ No ground water withdrawal for industry.
ix	Spent wash to be generated will be used as compost (organic fertilizer) as proposed. Treated spent wash will be evaporated in MEE and concentrated spent wash will be bio-composted by mixing with press mud generated from sugar unit to achieve 'Zero' discharge. Evaporator Condensate, spentlees and utilities effluent shall be treated in polishing pond and recycled/reused in process. The storage of spent wash shall not exceed 5 days capacity.	Complied ➤ Spent wash quantity generated is measured every day by flow meter. ➤ Zero discharge is achieved so far by adopting scheme as re-boiler followed by bio-composting. Press mud is used as filler material. The same will be followed in future. ➤ Currently effluent from sugar, and cogen effluent is being treated in ETP. Distillery effluent is being treated via biodegestion +MEE+ bio compost route. The same will be followed in future. ➤ Evaporator condensate spentlees and utilities effluent is used/ recycled for process & gardening after treatment. ➤ No effluent is being discharged outside the factory premises.
x	Automatic/online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be	Data of continuous effluent monitoring is connected to CPCB/MPCB server.

	respective SPCB and in the Company's website.	
xi	The Company shall ensure the quantity and marketability of bio-compost produce by distilleries by standard labeling such as 'AGMARK' etc.	Noted
xii	As proposed, no effluent from distillery shall be discharged outside the premises and Zero discharge shall be adopted. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.	We are adopting the zero effluent discharge concepts for waste water minimization.
xiii	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Storm water drains have been provided in the plant area.
xiv	Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and total dissolved solids shall be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Nagpur and MPCB.	Ground water analysis report (Near project site, Village-Shetphalagade) attached so please refer Annexure no.1
xv	Bagasse storage should be done in such a way that it does not get air borne or fly around due to wind. Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.	Complying with. Bagasse bales are being created and stored by covering with tarpaulin. Fly ash is stored separately as per CPCB guidelines. Direct exposure of workers to fly ash & dust is avoided.
xvi	Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of Workers to fly ash & dust shall be avoided. Bagasse ash and coal ash shall be stored separately.	<ul style="list-style-type: none"> ➤ As per CPCB guidelines, we are regularly using bagasse as fuel. ➤ The ash produced is stored separately and kept covered at dry place to avoid its mixing with air and water. ➤ Workers working near ash storage are insisted to wear face mask.
xvii	Fire fighting system shall be as per the norm and cover all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting shall be made to control fire from the alcohol storage tank.	Complied Fire fighting system has been provided for the plant. Foam system has been provided for alcohol storage area of existing distillery.
xviii	Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional	Risk assessment report are submitted in previous six monthly compliance report (Dec.2018).

xix	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.	Complied. Medical check up of all the employees is being carried out regularly. Medical records are being maintained as per Factories Act. Medical checkup report enclosed as Annexure No.3												
xx	Dedicated parking facility for loading and unloading of materials shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.	Complied. Parking facility has been provided near to the plant. The vehicle movement is being controlled by Security.												
xxi	As proposed, green belt over 33 % of the total project area should be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	Complied. Green belt has been provided in and around the plant over an area of 42 acres with plantation of different species and also maintained small nursery in monsoon season in each year.												
xxii	All the commitments made during the Public Hearing/Public Consultation meeting held on 19.08.2016 should be satisfactorily implemented and adequate budget provision should be made accordingly.	Questions raised by people during public hearing were answered satisfactorily and the implementations are being carried out as promised.												
xxiii	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/ details shall be prepared and submitted to the Ministry's Regional Office at Nagpur. Implementation of such program shall be ensured accordingly in a time bound manner.	Noted												
xxiv	A regular environment manager having post graduate qualification in environmental sciences/environmental engineering to be appointed for looking after the environmental management activities of the proposed plant.	Regular supervision of the above and other measures for monitoring is being supervised by Project Engineer and qualified supervisors.												
xxv	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process / procedure to bring into focus any infringement / deviation / violation of environmental or forest norms/conditions (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance / violation environmental norms to	<p>Hierarchy system and process of informing non compliance /violation & other of environmental norms is given below</p> <table border="1"> <thead> <tr> <th>Level</th><th>Designation</th><th>Purpose</th></tr> </thead> <tbody> <tr> <td>• Highest</td><td>• COO/ Managing Director</td><td>• Policy</td></tr> <tr> <td>• Top</td><td>• Gen Manager</td><td>• Guide</td></tr> <tr> <td>• Overview</td><td>• Watch Dog Committee</td><td>• Super-Check</td></tr> </tbody> </table>	Level	Designation	Purpose	• Highest	• COO/ Managing Director	• Policy	• Top	• Gen Manager	• Guide	• Overview	• Watch Dog Committee	• Super-Check
Level	Designation	Purpose												
• Highest	• COO/ Managing Director	• Policy												
• Top	• Gen Manager	• Guide												
• Overview	• Watch Dog Committee	• Super-Check												

	stakeholders or shareholders.	<table border="1"> <tr> <td></td><td>Engineer/ Chief Chemist/ Environmental Scientist</td><td></td></tr> <tr> <td>• Executive</td><td>• Shift-in-charge</td><td>• Implement</td></tr> </table> <p>➤ Manager and executive level staff is required to comply with conditions in Environmental Clearance</p> <p>➤ Watch Dog Committee overviews the day-to-day work of Environment Management Cell and Compliance of conditions in Environmental Clearance</p> <p>➤ Any environmental issue or non-compliance is reported directly to Managing Director</p>		Engineer/ Chief Chemist/ Environmental Scientist		• Executive	• Shift-in-charge	• Implement
	Engineer/ Chief Chemist/ Environmental Scientist							
• Executive	• Shift-in-charge	• Implement						
xxvi	Physical infrastructure and drinking water availability for the nearby villages may be improved under CSR plan.	Noted						
xxvi i	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	Complied. Construction work is over so no construction worker on project site.						
xxviii	Zero Liquid Discharge shall be ensured.	We are adopting the zero effluent discharge concepts for waste water minimization.						
A. General Conditions:								
i	The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board, State Government and any other statutory authority.	Agree and comply with						
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agree and comply with						
iii	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are	Complying with Ambient air quality monitoring is being carried out at three location within project site, the ambient air quality levels found to be within limits.						

iv	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be followed.	The ambient air quality monitoring was carried out & it's results are enclosed as Annexure- 1 . It depicts that the results are well within the permissible limits.
v	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. Acoustic enclosures have been provided for the DG set. Green belt has been developed around the plant area. As per the monitoring data, the noise levels found to be equivalent noise levels found to be within stipulated limits.
vi	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Noted
vii	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training on safety, health and chemical handling is given to all employees. Medical examination is conducted before employment and periodically after employment for all workers.
viii	The company shall also 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.	Agreed and comply with. ➤ Effluent treatment plant has been provided ➤ Green belt has been developed ➤ Environmental monitoring is being carried out.
ix	The company shall undertake all relevant measures for improving the socio- economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Noted
x	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted
xi	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied. Environment management cell is established and it is headed by qualified and experienced officer.
xii	The company shall earmark sufficient funds towards capital cost and recurring cost per	Separate funds are allocated for implementation of environmental protection measures / EMP

	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.	Please refer Budgetary Allocation for Environmental Management Plans For Operation Phase- Capital Cost-10.4/- Crores O&M Cost: 2.5 Crores/annum
xiii	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Complied. Clearance letter copy is sent to local NGO. Acknowledgement copy is submitted in previous report (June 2017)
xiv	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Complied. Regular submission of six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office, MoEF, Nagpur and the respective Zonal office of CPCB and the SPCB. Acknowledge copy of submission of report (i.e.Dec.2018) is attached as annexure Annexure-2 .
xv	The environmental statement for each financial year ending 31 st March in Form V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Complied. Environmental statement report (form -V) for financial year (2017-18) was submitted on 31 st March 2018 to the Maharashtra pollution control board as prescribed under the environment (Protection) Rules, 1986. Environmental Statement reports are enclosed as Annexure-4
xvi	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied. Advertisement is already published in local Marathi newspaper- "Kesari" and "Indian Express" on 26 th March 2017. Please refer as Annexure-5
xvii	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted

	implementation of any of the above conditions is not satisfactory.	Noted
15.	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted
16.	The above conditions will be enforced, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted

PART B
DATA SHEET

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment, Forest and Climate Change
Regional Office (WCZ), Nagpur

DATA SHEET

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	:	Industrial Project (Sugar, Cogen and Distillery)
2.	Name of the project	:	Expansion of Sugar Unit (4500 TCD to 12000TCD), Cogeneration Power Plant (20MW to 70 MW) and Distillery Unit (60 KLPD to 160 KLPD) at post Shetphalgade, Tal.-Indapur, Dist.-Pune
3.	Clearance letter (s) / OM No. and Date	:	Clearance Letter No. J-11011/106/2016-IA.II (I), Dated 20 th March, 2017
4.	Location	:	
	a. District (S)	:	Pune
	b. State (s)	:	Maharashtra
	c. Latitude/ Longitude	:	Latitude-18.27 N Longitude 75.67 E
5.	Address for correspondence	:	
	a. Address of Concerned Project Manager Chief Engineer (with pin code & Telephone / telex / fax number	:	Mr.Rajendra D. Pawar Chairman cum Managing Director M/s. Baramati Agro Ltd. at post Shetphalgade, Tal.-Indapur, Dist.-Pune
	b. Address of Project: Engineer/Manager (with pin code/ Fax numbers)	:	Mr.Rajendra D. Pawar Chairman cum Managing Director M/s. Baramati Agro Ltd. at post Shetphalgade, Tal.-Indapur, Dist.-Pune
6.	Sallent features	:	
	a. of the project	:	Sugar Unit -(From 4500 TCD to 12000TCD) Cogeneration Power Plant (20MW to 70 MW) and Distillery Unit (60 KLPD to 160 KLPD)
	b. of the environmental management plans	:	➤ Emission Control Engineering ➤ Water & wastewater management ➤ Greening drive ➤ Monitoring
7.	Breakup of the project area	:	
	a. submergence area forest & non-forest	:	Non forest
	b. Others	:	➤ Factory Sheds & buildings-14 acre ➤ Open space, utilize for Bagasse storage, WTP, ETP, Molasses storage tank, Cooling tower, Spray pond, Switch yard & 15 days storage for ETP treated water-20 acre ➤ Open space for green belt - 42 acre ➤ Roads - 6 acre
8.	Breakup of the project affected Population with	:	No

	enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan	
	a. SC, ST/Adivasis	: No
	b. Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, if a Survey is carried out give details And years of survey)	: No
9.	Financial details	:
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference :	
	1. Estimated Cost of the Project	: 460 Crores Only
	b. Allocation made for environ-mental management plans with item wise and year wise Break-up.	: Environmental Management Plan (EMP) During operational Phase:
	c. Benefit cost ratio / Internal rate of Return and the year of assessment	: Capital Cost- Rs. 19.15/- Crores O&M Cost: Rs. 6.65 Crores/annum
	d. Whether (c) includes the Cost of environmental management as shown in the above.	:
	e. Actual expenditure incurred on the project so far	: --
	f. Actual expenditure incurred on the environmental management plans so far	: O&M Cost: Rs. 6.65 Crores/annum
10.	Forest land requirement	:
	a. The status of approval for diversion of forest land for non-forestry use	: Not Applicable
	b. The status of clearing felling	: Not Applicable
	c. The status of compensatory afforestation, if any	: Not Applicable
	d. Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	: Not Applicable
11.	The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	: Not Applicable
12.	Status of construction	:
	a. Date of commencement (Actual and/or planned)	: In the year 2008 after obtaining EC (1 st) and/or CTE In the year 2017 after obtaining EC (2 nd)
	b. Date of completion (Actual and/or planned)	: In the Year 2017
13.	Reasons for the delay if the Project is yet to start	: --
14.	Dates of site visits	:
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any	: Not yet visited
	b. Date of site visit for this monitoring report	: Not yet visited
15.	Details of correspondence with Project	: Not Applicable

	authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	
	(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)	: --

PART C- ENCLOSURES

ENCLOSURE I	Copy of Environmental Clearance
ENCLOSURE II	Copy of Consent to Operate Copy

ENCLOSURE I

Copy of Environmental Clearance

F. No. J-11011/106/2016-IA-II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road,
New Delhi -110 003

Telefax: 011-24695365
E-mail: yogendra78@nic.in

Dated: 20th March, 2017

To,
The Managing Director
M/s Baramati Agro Ltd.
Post Shetphalgade, Tehsil Indapur,
District Pune, Maharashtra

Sub: Expansion of Sugar unit (4500 TCD to 12000 TCD), Cogeneration Power Plant (20 MW to 70 MW) and Distillery Unit (60 KLPD to 160 KLPD) at Post Shetphalgade, Tehsil Indapur, District Pune, Maharashtra by M/s Baramati Agro Ltd. -Environmental Clearance - reg.

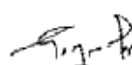
Ref: Online Proposal No. IA/MH/IND2/27937/2016 dated 04th October, 2016.

Sir,

This has reference to your online proposal no. IA/MH/IND2/27937/2016 dated 04th October, 2016, along with project documents including Form I, Terms of References, Pre-feasibility Report and EIA/EMP Report with public hearing report regarding the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the application. It is noted that the proposal is for Expansion of Sugar unit (4500 TCD to 12000 TCD), Cogeneration Power Plant (20 MW to 70 MW) and Distillery Unit (60 KLPD to 160 KLPD) at Post Shetphalgade, Tehsil Indapur, District Pune, Maharashtra by M/s Baramati Agro Ltd. As informed and as per the documents submitted by the Project Proponent (PP), the units will be established in the same premises of the existing sugar industry. The total plot area for the proposed expansion project is 18 Acres. The total cost of the project is ₹ 460 Crores. 2.5% of the project cost, which is estimated to be ₹ 11.5 crore is earmarked for CSR activities. The raw material, molasses and Bagasse generated from the sugar plant will be utilized in the proposed distillery and power plant, respectively. No Reserve Forest/Protected area/Eco-Sensitive Area/Coral Formation falls within 10 km radius from the project site. The following products will be generated by the company:

S. No.	Product	Production			Working days
		Existing	New	Total	
1	Crystalline Sugar	4500	7500	12000 TCD	180
2	Co-gen power	20	50	70 MW	240
3	Distillery(Ethyl Alcohol)	60	100	160 KLPD	270



be installed. Solid wastes are proposed to be used as raw material or fuel or as manure. Hazardous waste is only in the form of limited waste oil and can be used after separation either for lubricating the carts or burnt in boiler along with bagasse. Ash will be used for brick-making as well as for farming.

12. The EAC, in its 16th meeting held on 8th - 9th December, 2016 has found that the final EIA/EMP report submitted by the PP is adequate. The EAC after detailed deliberations, on the basis of the information and presentation made by the PP, has recommended the project for environmental clearance with certain conditions.

13. Based on the proposal and information submitted by the Project Proponent, and considering the recommendation of the Expert Appraisal Committee (Industry-2), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. Specific Conditions:

- (i) ESP & wet scrubber with stack height of 65 m for sugar co-gen and 40m for distillery for dispersion and for proposed boiler as per SPCB consent to be installed. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- (ii) Distillery unit shall be based on molasses based only and no grain based distillery unit shall be operated.
- (iii) In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by Maharashtra Pollution Control Board (MPCB).
- (iv) Company shall follow good management practices viz. collection of waste yeast sludge from fermentation section in a closed system and proper disposal, reduced volume of effluent by adopting strategic approaches, closed drains carrying spent wash to the treatment units; minimization of fugitive emissions from anaerobic treatment; proper collection & handling of excess sludge generated from the anaerobic & aerobic treatment units; minimum retention of treated & untreated spent wash in the lagoons; effective composting of the spent wash by controlled effluent spraying through mechanical system to avoid spillages & over application, blending of sludge in correct proportion with press mud; and properly finished compost and green belt development with suitable plantation in and around the treatment units to mitigate odour from the distillery unit.
- (v) Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.



- (vi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- (vii) The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the MPCB. The levels of PM₁₀, PM_{2.5}, SO₂, NO_x, CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.
- (viii) Fresh Water need daily shall not exceed 882 m³/day. Permission of Irrigation Department be obtained.
- (ix) Spent wash to be generated will be used as compost (organic fertilizer) as proposed. Treated spent wash will be evaporated in MEE and concentrated spent wash will be bio-composted by mixing with press mud generated from sugar unit to achieve 'Zero' discharge. Evaporator Condensate, spentlees and utilities effluent shall be treated in polishing pond and recycled/reused in process. The storage of spent wash shall not exceed 5 days capacity.
- (x) Automatic/online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.
- (xi) The Company shall ensure the quantity and marketability of bio-compost produce by distilleries by standard labeling such as 'AGMARK' etc.
- (xii) As proposed, no effluent from distillery shall be discharged outside the premises and Zero discharge shall be adopted. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.
- (xiii) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- (xiv) Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and total dissolved solids shall be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Nagpur and MPCB.
- (xv) Baggasse storage should be done in such a way that it does not get air borne or fly around due to wind. Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.
- (xvi) Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided. Baggasse ash and coal ash shall be stored separately.
- (xvii) Fire fighting system shall be as per the norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting shall be made to control fire from the alcohol storage tank.
- (xviii) Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Nagpur within six months.

- (xix) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.
- (xx) Dedicated parking facility for loading and unloading of materials shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.
- (xxi) As proposed, green belt over 33 % of the total project area should be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- (xxii) All the commitments made during the Public Hearing/Public Consultation meeting held on 19.08.2016 should be satisfactorily implemented and adequate budget provision should be made accordingly.
- (xxiii) At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office at Nagpur. Implementation of such program shall be ensured accordingly in a time bound manner.
- (xxiv) A regular environment manager having post graduate qualification in environmental sciences/environmental engineering to be appointed for looking after the environmental management activities of the proposed plant.
- (xxv) The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.
- (xxvi) Physical infrastructure and drinking water availability for the nearby villages may be improved under CSR plan.
- (xxvii) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.
- (xxviii) Zero Liquid Discharge shall be ensured.

B. General Conditions:

- i. The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board, State Government and any other statutory authority.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.


- iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- v. 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- vii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- viii. The company shall also 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.
- ix. The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.
- x. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xi. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xii. 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.
- xiii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- xiv. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- xv. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,

- as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- xvi. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://moef.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- xvii. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

14. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.


15. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

16. The above conditions will be enforced, *inter alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.


20.3.2017
(Yogendra Pal Singh)
Scientist 'D'

Copy to:

1. The Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 400 032.
2. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office(WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur - 440001.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex East Arjun Nagar, Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh, New Delhi - 110 003.
6. Guard File/Monitoring File/Website/Record File.


20.3.2017
(Yogendra Pal Singh)
Scientist 'D'

ENCLOSURE II

Copy of Consent to Operate Copy

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701
Fax: 24024068 /24023515
Website: <http://mpcb.gov.in>
E-mail: mpcb@vsnl.net



Kalpatare Point, 2nd - 4th Floor,
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai - 400 022

08/03/2018

Red/LSI

Date: -02/2018.

Consent No: Format 1.0/BO/CAC-CELL/UAN No. 0000027668 & 0000027014/R/CAC-

1803000361

To,

M/s. Baramati Agro Ltd.,
Setphalgade, Ta. Indapur,
Dist. Pune.

Subject : 1st consent to operate for expansion of 4500 TCD Sugar & 10 MW with amalgamation with Renewal of Consent to Operate of 4500 TCD Sugar & 20 MW Co-generation unit, under RED category.

Ref : 1. Consent to Operate granted by the Board vide no. BO/CAC-CELL/UAN No. 0000005290/R/CAC-1701000686 dtd 16.01.2017.
2. Consent to Operate granted by the Board vide no. BO/PN-20892-14/E/CAC-6652 dtd 16.07.2014.
2. CAC meeting held on 27.09.2017.

Your application: UAN No. 0000027668 & 0000027014

Dated: 07.07.2017.

For: 1st consent to operate for expansion of 4500 TCD Sugar & 10 MW with amalgamation with Renewal of Consent to Operate of 4500 TCD Sugar & 20 MW Co-generation unit (Total 9000 TCD Sugar & 30 MW Co-generation), under RED category, under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (M & T M) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted from a period 01.08.2017 to 31.07.2018.
2. The actual total investment of the industry is Rs. 337.42 Cr. (As per C. A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity in MT/M
1	Sugar	29700
2	Molasses	10800
3	Pressmud	10800
4	Bagasse	81000
5	Electric Power (Cogeneration)	30 MW

(The cane crushing Capacity of Sugar Industry shall not exceed 9000 TCD)

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	910 (Sugar 880 + Co-gen 40)	As per Schedule -I	40 CMD shall be 100% recycle & 920 CMD on land for irrigation

2.	Domestic effluent	160	As per Schedule -I	On land for irrigation
----	-------------------	-----	--------------------	------------------------

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Boiler (110 TPH)	1	As per Schedule - II
2.	Boiler (40 TPH)	1	As per Schedule - II

6. Conditions under Hazardous & Other Wastes (M & T M) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type of Waste	Category	Quantity	UOM	Disposal
1	Used /Spent Oil	5.1	1.5	Litrs./D	Reuse in own boiler as fuel

7. Non-Hazardous Solid Wastes:

Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal
1.	Fly/Boiler Ash	50	MT/M	-	Sale to Bricks manufacturers & composting
2	Chemical sludge, oil & grease skimming residue	34.4	2000	Kg/A	Used as soil conditioner.

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.

10. Industry shall operate online monitoring system which is installed as per the Directions of CPCB and shall connect/ upload the online monitoring data at MPCB and CPCB server.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Txr. No.	Date	Drawn On
1	Rs. 1,00,000/-	BKIDN17150495627	30.05.2017	Bank of India
2	Rs. 4,84,845/-	PUNBR52017052515985342	25.05.2017	Punjab National Bank

Copy to:

1. Regional Officer - MPCB Pune & Sub -Regional Officer - Pune - I, MPCB, They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk for record & website updation purposes.

Schedule-I

I) Terms & Conditions for compliance of Water Pollution Control

- 1) A] As per your application, you have provided Effluent Treatment Plant with capacity 900 CMD, comprising of Grit Chamber, Oil & Grease Trap, Neutralization Tank, Equalization Tank, Primary Clarifier, Aeration Tank, Secondary Clarifier & SDB's.
- 2) B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	pH	5.5-9.0
02	Oil & Grease	10
03	BOD (3 days 27°C)	100
04	Sulphate	1000
05	Suspended Solids	100
06	COD	250
07	Chloride	600
08	Total Dissolved Solids	2100

- C] The treated effluent 930 CMD of Sugar unit shall be disposed on land for irrigation on 25 acres of own land /as per the bilateral agreement with farmers. **In no case treated/untreated effluent shall find its way outside the factory premises directly or indirectly.**
- D] Trade effluent of 40 CMD of Co-gen shall be 100% recycle in process.
- E] CREP conditions for Sugar Factory
- Operation of ETP shall be started at least one month before starting of cane crushing to achieve desired MLSS. So as to meet prescribed standards from day one the operation of mill.
 - Waste water generation shall be maintained as 100 liters per ton of cane crushed.
 - Industry shall achieve zero discharge into in land surface water bodies.
 - 15 days storage capacity tank shall be provided for treated effluent to take care of no demand for irrigation.
- F] Industry shall maintain properly the arrangement provided for covering the effluent collection system and to avoid the ingress of Bagasse other material.
- G] The unit shall operate ETP even after completion of the crushing season so that any effluent generated during washing & maintenance is discharged after proper treatment.
- H] The unit shall optimize water use in industrial process & maintain records of water consumption & waste water generation.
- 3) A] As per your consent application, for the 80 CMD sewage generation you have provided septic tank & soak pit for the treatment of sewage.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.
- | | | | | |
|-----|------------------|---------------|-----|-------|
| (1) | Suspended Solids | Not to exceed | 100 | mg/l. |
| (2) | BOD 3 days 27°C | Not to exceed | 100 | mg/l. |

C] The treated sewage shall be disposed on land for gardening/irrigation.

- 4) The industry shall have bilateral agreement with the farmers on whose land the treated effluent is used for irrigation purposes and a copy of the agreements with validity shall be submitted to the Regional/Sub-Regional Office of the Board.
- 5) The industry shall create Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 6) **CONDITIONS FOR MOLASSES STORAGE:**
- (i) The molasses shall be properly collected and stored in steel tanks which shall be leak proof. At no stage of handling of molasses, there shall be leakage or spillage.
 - (ii) The capacity of tanks for storage of molasses shall be such that it will take care of bumper production of sugar, non-lifting of molasses etc.
 - (iii) All the area on which molasses are stored and handled should be provided with drain for diverting the spills to the treatment plant/ molasses tank. Suitable arrangements for accidental discharges of molasses from the tanks shall be provided to contain the same within factory premises.
 - (iv) Destruction of molasses and its disposal shall not be done without specific permission in writing from the authorized officer of the Board. Intimation of intention to destroy or dispose of the molasses shall be given to the Board atleast 15 (fifteen) days in advance by registered post under intimation to the Sub-Regional officer and Regional officer of the Board under whose jurisdiction the factory is situated.
 - (v) The storage tanks shall be kept in good conditions all the year round with adequate maintenance. The tanks size and capacity per cm, height, total capacity in tonnes shall be displayed prominently near /on the tank.
 - (vi) The above conditions shall be in addition to and not in derogation of the provisions contained in the "Bombay Molasses Rules, 1955" and "Maharashtra Molasses Storage and Supply Regulation, 1965".
- 7) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines if applicable.

II) Conditions under Water (Prevention & Control of Pollution) CESS Act, 1977 as amended

The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, boiler feed etc.,	440
2.	Domestic purpose	210
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1000
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	—

Schedule-II

Terms & conditions for compliance of Air Pollution Control

1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) to observe the following fuel pattern-

Sr. No.	Stack Attached to	APC System	Height in meter	Type of Fuel	Quantity	S %	SO ₂ Kg/ Day
1.	Boiler (110 TPH)	ESP	65	Bagasse	1080 MT/Day	0.2 %	4320
2.	Boiler (40 TPH)	ESP	49	Bagasse	418 MT/Day	0.2 %	2320

2. The Applicant shall provide ESP/ Bag filter/ Wet scrubber to the Bagasse fired boiler and Dust Collector to Sugar bagging section as an Air Pollution control equipments OR as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:
- | | | |
|--------------------|---------------|------------------------|
| Particulate matter | Not to exceed | 150 mg/Nm ³ |
|--------------------|---------------|------------------------|
4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III

Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amount of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	Renewal of C to O	Rs. 5.0 /- Lakhs	To be extended.	O & M for achieving Consented standards of effluent.	31.07.2018	30.11.2018
2.	Renewal of C to O	Rs. 5.0 /- Lakhs	15 days	Towards O & M of APC System to achieve emission standards	31.07.2018	30.11.2018

Schedule-IV
General Conditions

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW (M&TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 16) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting

- the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 17) The industry should not cause any nuisance in surrounding area.
 - 18) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
 - 19) The applicant shall maintain good housekeeping.
 - 20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
 - 21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
 - 22) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
 - 23) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 - 24) The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
 - 25) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 - 26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
 - 27) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
 - 28) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

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MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 6th Consent Appraisal Committee Meeting of 2018-19 (2nd sitting) held on 04.12.2018 at 11.00 a.m. in the chamber of Hon'ble Chairman, 3rd Floor, Maharashtra Pollution Control Board, Kalpataru Point, Sion, Mumbai, Maharashtra.

Following members of the Consent Appraisal Committee were present:

1. Shri Sudhir Shrivastava, Chairperson, MPCB, Mumbai.	Chairman
2. Shri E. Ravendran Member Secretary, M.P.C. Board, Mumbai.	Member
3. Shri P.P. Nandusekhar Technical Advisor, MIDC.	Member
4. Shri Tuhin Banerjee Scientist, NEERI.	Member
5. Shri P. K. Mirashe Assistant Secretary (Technical), M.P.C. Board, Mumbai	Member Convener

Additional Chief Secretary, Home (Transport) Dept., Mumbai could not attend the meeting. Leave of absence was granted to them.

Following Officer of MPCB were present for the meeting:

1. Shri A. S. Supate, Principal Scientific Officer, MPCB, Mumbai	Special Invitee
2. Shri V. M. Motghare, JD(APC), MPCB, Mumbai	Special Invitee
3. Shri Y. B. Sontakke, JD(WPC), MPCB, Mumbai	Special Invitee
4. Shri N.N. Gurav, RO(HQ), MPCB, Mumbai	Special Invitee

Chairperson of the committee welcomed the members of the committee and allowed proceeding of the meeting to start.

The meeting thereafter deliberated on the remaining agenda items of Booklet No. 11 placed before the committee and following decisions were taken:

Sl. No.	Application Unique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Remarks / Discussion
Booklet No. 11					
Consent to Operate/Renewal					
21	MPCB-CONSENT-00000348785	ADM Agro Industries Latur & Vizag Pvt. Ltd., Latur MIDC			
22	MPCB-CONSENT-0000049082	Alcon Castalloy Ltd., Gat No. 1426, At post Shikrapur, Tal. Shirur, Dist. Pune - 412 208.	NOT APPROVED Renewal of Consent	---	It was decided to keep the case in abeyance and call the Industry for presentation before CAC along with water budget, design details of existing pollution control systems, land availability for use of treated effluent and compliance of Proposed Direction issued by the Board vide letter dated 13.06.2018.
23	MPCB-CONSENT-0000032259	Arshiya Free Trade Warehousing Zone, Sai, Tal. Panvel, Dist. Raigad.	NOT APPROVED Renewal of Consent with increase in storage of hazardous chemicals from 155 Nos. to 727 Nos.	--	Committee noted that PP has applied for grant of renewal of Consent with additional storage of hazardous chemicals i.e. from 155 Nos. of hazardous chemicals to 727 Nos. of hazardous chemicals. Committee also noted that PP has not submitted the details including list/ name of hazardous chemicals and quantity to be stored so as to ascertain the applicability of Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 and various permissions required for isolated storage of hazardous chemicals. Further, Committee noted that there was recent fire incidence occurred at the site which has caused Environment Pollution indicating poor EMP.

Sr. No	Application Unique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Remarks / Discussion
					It was decided to defer the case and issue SCN for refusal of renewal of Consent.
24	MPCB- CONSENT- 0000049386	Bhimashankar Sahakari Sakhar Karkhana Ltd., Dattatraynagar, Pargaon Trade Awasari Bk., Tal. Ambegaon, Dist. Pune.	APPROVED Renewal of Consent	Up to 31.07.2019	It was decided to grant renewal of Consent to Operate for sugar crushing- 2500 TCD & co-generation unit of 19 MW with increase in CI by 2.78 Crs by imposing the following conditions; 1. Industry shall submit Bank Guarantee of Rs. 5 lakh towards O & M of pollution control systems and compliance of consent condition Consent shall be issued after obtaining additional Consent fees, if any.
25	MPCB- CONSENT- 0000049682	Vivanta by Taj President, 90 Cuffe Parade, Mumbai.	APPROVED Renewal of Consent	Up to 31.05.2023	It was decided to grant renewal of Consent for 5 Star Hotel with swimming pool and laundry activity having 292 nos. of rooms on total plot area 4,155 sq.mtrs. and BUA 17,494 sq. mtrs. subject to the following conditions; 1. The applicant shall operate ETP & STP to achieve BOD- ≤ 0 mg/l. 2. The applicant shall recycle/ reuse 60% of treated sewage for toilet flushing, gardening purposes and discharge remaining into local body sewer line. 3. The applicant shall make provision for online continuous monitoring system for parameters Flow,

Sr. No	Application Unique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Remarks / Discussion
					<p>TSS & BOD at the outlet of STP, connect online data to MPCB Server within 3 months.</p> <p>4. PP shall provide ETP for the separate treatment of 5 CMD of Laundry effluent before mixing with raw sewage for further treatment & disposal in STP within 3 month.</p> <p>5. PP shall operate organic waste digester along with composting facility and compost obtained shall be used as manure in their own garden/ plantation.</p> <p>6. PP shall extend existing Bank Guarantee of Rs. 5 Lakh towards O&M of pollution control systems and towards compliance of the Consent conditions.</p> <p>Consent shall be issued after obtaining additional Consent fees, if any, based on C.I. of Rs. 97.46 Crs.</p>
26	MPCB- CONSENT- 0000049921	Baramati Agro Ltd., (Sugar -9000 TCD & Co-gen - 30 MW), 98, 99, Shetphalgadhe, Indapur.	APPROVED Renewal of Consent	Up to 31.07.2021	<p>It was decided to grant renewal of Consent to Operate for 9000 TCD Cane Crushing capacity & 30 MW Co-gen capacity by imposing the following conditions:</p> <p>i. Industry shall extend existing Bank Guarantee of Rs. 10 lakh towards O & M of pollution control systems and compliance of consent conditions.</p> <p>Consent shall be issued after obtaining additional Consent fees, if any.</p>

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701

Fax: 24024068 /24023515

Website: <http://mpcb.gov.in>

E-mail: mpcb@vsnl.net



Kalpatur Point, 2nd - 4th Floor,
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai - 400 022

Red/LSI

Date: 11/01/2018

Consent No: Format -1.0/BO/CAC-CELL/UAN No. 0000051776/R/CAC- 1901000791

To,
M/s. Baramati Agro Ltd. (Distillery),
Shetfalgade, Tal-Indapur,
Dist-Pune.

Subject : Renewal of Consent to Operate of 75 KLPD Distillery Unit (Molasses Base) under RED category.

Ref : 1. Consent to Operate granted by Board vide No. BO/CAC-CELL/UAN No. 0000028820/R/CAC-1803000821 dtd. 15.03.2018.
2. Minutes of CAC meeting held on 28.11.2019.

Your application: 0000051776.

Dated: 0000051776.

For: Renewal of Consent to Operate of 75 KLPD Distillery Unit (Molasses Base) under RED category, under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, & III annexed to this order:

1. The consent is granted for a period from 01.07.2018 to 31.08.2019.
2. The total capital investment of the Distillery Unit is Rs. 39.43 Crs & CI of the Sugar & Co-gen Unit is Rs. 196.51 Cr. (As per C.A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity	UoM
1	Rectified Spirit OR	75	KL/D
2	Extra Neutral Alcohol		

(Distillery Capacity shall not exceed 75 KLPD)

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	525 (150 after volume reduction)	As per Schedule -I	Reboiler followed by Bio-digester followed by MEE followed by Bio-Composting.
2.	Domestic effluent	12.0	As per Schedule -I	On land for irrigation

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1	Boiler (10 TPH)	1	As per Schedule - II
2	DG set of 500 KVA	1	As per Schedule - II
3	Boiler (4.5 TPH)	1	As per Schedule -II

6. Conditions under Hazardous Waste (M, H & T M) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. No.	Type of Waste	Category	Quantity	UOM	Disposal
1	Distillation Residue	20.3	300	Kg/A	Used in composting

7. Non-Hazardous Solid Wastes:

Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal
1	Yeast Sludge	15.0	MT/D	---	Composting
2	Boiler Ash	2.4	MT/D	---	By Sale to brick mfr. & composting
3	Canteen Waste	1.5	MT/D	---	Composting

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Industry shall comply with the Environmental Clearance granted by the MoEF vide no. F. No. J-11011/475/2007-IA-II(I) dtd. 15.04.2008.
11. Industry shall submit bank guarantee of Rs. 5 lakh towards O & M of pollution control systems and compliance of consent conditions.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran IAS)
Member Secretary

Received Consent fee of:-

Sr. No.	Amount (Rs)	DD. No.	Date	Drawn On
01	Rs. 75,000/-	PUNBH18185149160	03.07.2018	Punjab National Bank

Copy to:

1. Regional Officer - MPCB Pune & Sub -Regional Officer MPCB - Pune - I - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CAC desk- for record & website updation purposes.

Schedule-I

D) Terms & Conditions for compliance of Water Pollution Control

A) You have provided comprehensive treatment for volume reduction consisting of Reboiler followed by Bio-digester followed Multiple Effect Evaporation followed by Bio-composting on 11.0 acres (out of which 5.5 acres is as per CREP) land for achieving zero discharge.

B) Spent lees utility effluent & evaporator condensate shall be treated in effluent treatment plant & recycle /reused in process. **No effluent shall be discharged outside the premises and zero discharge shall be maintained.**

C) Conditions for Aerobic Composting:

- i. The spent wash should be stored in impervious tanks. The spent wash tanks should have proper lining with HDPE and should be kept in proper condition to prevent ground water pollution. As per the CPCB recommendation and undertaking given by the company, storage should not exceed 30 days capacity.
- ii. Applicant shall ensure availability of adequate filler material such as press mud, bagasses, agricultural, biological waste as required for effective composting system.
- iii. Composted material shall meet the following specifications—

Moisture	...	30 to 35%
C/N	...	Below 17
Nitrogen	...	1.5 to 2%
Phosphorous	...	1.5 to 2%
Potassium	...	3 to 4%
- iv. The composting site shall be prepared as per the guideline enclosed. Composting shall be such that it includes mechanical mixing and spraying of spent wash along with mechanical aeration to ensure thorough composting. Hand/ manual spraying of spent wash shall not be permitted.
- v. The compost leachate (1 gr. of compost mixed with 100 ml. of distilled water and filtered) Filtrate shall conform to the following limit.

pH	Between	7.5 to 8.0
BOD 3 days 27 Deg. C.	Not to exceed	30 mg/l.
- vi. A pucca leak proof guard pond of 30 days holding capacity as per (i) above shall cope up with the effluent discharge during short term process disturbances. In case of prolonged disturbance in effluent treatment and disposal system, distillery shall be shut down and shall not be restarted without rectifying the system.
- vii. The composting site/pits shall be made leak proof by proper lining. A catch drain shall be provided around the composting site to collect the storage pond for application on compost depots. Arrangements for overturning of compost material in windrows and spraying of spent wash shall be made to ensure appropriate aeration and uniform distribution of spent wash.
- viii. In case of composting in open fields, the application of spent wash shall stop by end of April, so that compost is ready and the site is cleared of the composted manure before monsoon (i.e. 31st May). The manure shall be collected and stored on a raised platform with suitable rain cover so that the compost manure is not washed away by rain/runoff.
- ix. Characteristic of soil, ground water and effect on crop yield should be monitored in the area where compost is used as manure and results thereof shall be compiled and reported in the Environment statement to be submitted every year.
- x. The test wells shall be provided around the compost site for ground water monitoring. The well water quality has to be maintained at 2006 level.

- xi. Top pullover impervious sheets shall be provided for entire compost yard, press mud and compost storage so as to cover the same during untimely rains and idles period.
- xii. The operation of distillery should be restricted to 270 days in a year and that it will not operate during rainy season.

- 1) The industry shall create Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 2) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines if applicable.

II) Water Consumption of the Industry:-

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, boiler feed etc.,	220.0
2.	Domestic purpose	15.0
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	400.0
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	—

Schedule-II
Terms & conditions for compliance of Air Pollution Control

1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) to observe the following fuel pattern-

Sr. No.	Stack Attached to	APC System	Height in meter	Type of Fuel	Quantity	UoM	S %	SO ₂ Kg/Day
1	Boiler (10 TPH)	Wet Scrubber	46	Bagasse	60	MT/D	0.2 %	240
				Bio-gas	1000	M ³ /hr.	---	---
2	DG set of 500 KVA	---	---	HSD	1920	Ltrs./D	1%	38.4
3	Boiler (4.5 TPH)	Wet Scrubber	46	Bagasse	48	MT/D	0.1%	120

2. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
3. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
4. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:
- | | | |
|--------------------|---------------|------------------------|
| Particulate matter | Not to exceed | 150 mg/Nm ³ |
|--------------------|---------------|------------------------|
5. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
6. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amount of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	C to R	5.0/- Lakhs	To be Extended	O & M of pollution control systems & compliance of Consent Conditions.	30.06.2019	31.10.2019

Maharashtra Pollution Control Board

Schedule-IV

General Conditions

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW (MH&TM) Rules 2008, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous Waste (M, H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M, H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall make an application for renewal of the consent before 60 days from the date of the expiry of the consent.
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
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 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with

- insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
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 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
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 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 16) The industry should not cause any nuisance in surrounding area.
 - 17) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
 - 18) The applicant shall maintain good housekeeping.
 - 19) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
 - 20) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
 - 21) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/ without prior consent of the Board.
 - 22) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 - 23) The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
 - 24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 - 25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
 - 26) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
 - 27) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

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PART D- ANNEXURES

ANNEXURE 1	Ambient air, Noise, Water, Soil & Source Emission Monitoring and analysis reports
ANNEXURE 2	Ack. Copy for Six Monthly Compliance Report to MoEF&CC, Nagpur and MPCB, Mumbai.
ANNEXURE 3	Medical checkup report
ANNEXURE 4	Environmental Statement (Form V) Submission
ANNEXURE 5	Local Paper Advertisement

ANNEXURE 1

Ambient air, Noise, Water, Soil & Source
Emission Monitoring and analysis reports

Environmental Consultancy & Laboratory

Lab. Gazetted by MoEF-Govt. of India [Recognized for period 02.06.2018 to 01.06.2021]

Lab. Accredited by NABL - ISO/IEC 17025:2005 [TC-5600, Valid Until 27.05.2019 in the field of Testing]

QCI-NABET Accredited EIA Consulting Organization

STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015

OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
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TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1010/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-27/10-2018
Sample Registration Date : 16/10/2018
Date of Sampling : 14/10/2018 to 15/10/2018
Time of Sampling : 10:00 Hrs. to 10:00 Hrs.
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 20/10/2018
Sample Lab Code : UT/ELS/C-173/10-2018
Ambient Air Temperature : 24.3 °C to 33.8 °C

AMBIENT AIR QUALITY MONITORING

Location Code : 01
Sample Location : Near Main Gate
Co-ordinates N18°27'04.68"; E74°47'06.31"

Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 24 Hours
Relative Humidity : 43.8 % to 83.8 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02) : 2001	17	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06) : 2006	27	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10.2.1	82	µg/m ³
4.	Particulate Matter (PM _{2.5})	UT/LQMS/SOP/AA05	46	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10) : 1999	1.1	mg/m ³

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.
(It refers to Jind Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - ENVIROTECH, Model - APM 460; Sr. No. RDS-02	Valid up to - 23/01/2019
	Fine Dust Sampler	Make - NETEL; Model- NPM-FDS Z.5 A; Sr. No. 22114	Valid up to - 06/03/2019

Note:

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3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny and Clear during sampling period.

- END OF REPORT -

ULTRA-TECH
THANE (W)
INDIA
PIN-400 601
Dr. Rahul Kolhapurkar
(Authorized Signatory)

ANNEXURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV
The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

Sr. No.	Pollutants	Time Weighted Average	<i>National Ambient Air Quality Standards</i>	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual* 24 Hours**	50 80	20 80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual* 24 Hours**	40 80	30 80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual* 24 Hours**	60 100	60 100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual* 24 Hours**	40 60	40 60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours* 01 Hours**	02 04	02 04

* Annual means the number of maximum 104 consecutive days or at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 08 hourly or 01 hourly monitored values as applicable, shall be complied with 99% of the time in a year. 3% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further



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QCI-NABET Accredited EIA Consulting Organization

STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015
OHSAS 18001 : 2007Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in**TEST REPORT**ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka - Indapur
District - Pune 413030.REPORT NO. : UT/ELS/REPORT/1011/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017**SAMPLE PARTICULARS :**Sampling Plan Ref. No. : C-27/10-2018
Sample Registration Date : 16/10/2018
Date of Sampling : 14/10/2018 to 15/10/2018
Time of Sampling : 11:00 Hrs. to 11:00 Hrs.
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 20/10/2018
Sample Lab Code : UT/ELS/C-174/10-2018
Ambient Air Temperature : 24.6 °C to 33.7 °C**AMBIENT AIR QUALITY MONITORING**Location Code : 02
Sample Location : Near Store Room
Co-ordinates: N18°27'05.85"; E74°67'24.97"
Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 24 Hours
Relative Humidity : 45.6 % to 81.2%

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02) : 2001	14	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06) : 2006	24	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10-2.1	72	µg/m ³
4.	Particulate Matter (PM _{2.5})	UT/LQMS/SOP/AA05	37	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10) : 1999	1.2	mg/m ³

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.
(Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - ENVIROTECH; Model - APM 400; Sr. No. 180DTR98	Valid up to - 23/01/2019
	Fine Dust Sampler	Make - NETEL; Model - NPM-FDS 2.5 A; Sr. No. FDS-02	Valid up to - 06/03/2019

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4. Any correction invalidates this test report.
5. Weather was sunny and clear during sampling period.

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ANNEXURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV
The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

Sr. No.	Pollutants	Time Weighted Average	National Ambient Air Quality Standards	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20
		24 Hours**	80	80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual*	40	30
		24 Hours**	80	80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual*	60	60
		24 Hours**	100	100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual*	40	40
		24 Hours**	60	60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours*	02	02
		01 Hours**	04	04

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further



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Tele : +91 22 2547 49 07/ +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1012/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No.: C-27/10-2018
Sample Registration Date : 16/10/2018
Date of Sampling : 14/10/2018 to 15/10/2018
Time of Sampling : 12:00 Hrs. to 12:00 Hrs.
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 20/10/2018
Sample Lab Code : UT/ELS/C-175/10-2018
Ambient Air Temperature : 24.3 °C to 33.9 °C

AMBIENT AIR QUALITY MONITORING

Location Code : 03
Sample Location : Near Distillery
Co-ordinates: N18°27'21.43"; E74°67'48.48"
Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 24 Hours
Relative Humidity : 46.7 % to 81.8%

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02): 2001	16	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06): 2006	28	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10-2.1	70	µg/m ³
4.	Particulate Matter (PM _{2.5})	UT/LQMS/SOP/AA05	33	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.4	mg/m ³

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.
(Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - POLLTECH; Model - PEM RDS 801; Sr. No. 1114	Valid up to - 23/01/2019
	Fine Dust Sampler	Make - NETEL; Model- NPM-FDS 2.5 A; Sr. No. FDS-03	Valid up to - 06/03/2019

Note: 1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny and Clear during sampling period.

- END OF REPORT -

ULTRA-TECH
THANE (W)
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Dr. Rajul Kolhaparkar
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Page 1 of 1

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ANNEXURE-I**NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV****The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931**

Sr. No.	Pollutants	Time Weighted Average	National Ambient Air Quality Standards	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20
		24 Hours**	80	80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual*	40	30
		24 Hours**	80	80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual*	60	60
		24 Hours**	100	100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual*	40	10
		24 Hours**	60	60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours*	02	02
		01 Hours**	04	04

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further



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Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphaigade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1013/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-27/10-2018
Date of Monitoring : 14/10/2018

NOISE LEVEL QUALITY MONITORING

Sample Lab Code : UT/ELS/C-176/10-2018
Survey Done By : ULTRA-TECH

Sr. No.	Location	Noise Level Reading in dB(A)			
		Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)
01.	Near Main Gate	12:30 to 12:35	68.2	22:10 to 22:15	50.2
02.	Near Store Room	12:45 to 12:50	64.9	22:20 to 22:25	48.6
03.	Near Distillery	13:05 to 13:10	70.2	22:35 to 22:40	47.2
04.	Near ETP	13:20 to 13:25	69.6	22:50 to 22:55	48.0

Opinions / Interpretations: The Noise Pollution (Regulation And Control) Rules, 2000: is Provided as Annexure II for Your Reference.
(Turnover to find Annexure).

Note: 1. Monitoring area coming under Residential Area.
2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Sound Level Meter	Make - METRAVI; Model - SL-4015; Sr. no. 160200539	Valid up to - 06/03/2019

Note: 1. This test report refers only to the monitoring conducted.
2. This test report may not be reproduced in part, without the permission of this Laboratory.
3. Any correction invalidates this test report.

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ULTRA-TECH
THANE (W) INDIA
PIN-400 601
Dr. Rahul Kolhapurkar
(Authorized Signatory)

ANNEXURE-II

THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.2.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.2002, S.O. 1569 (E), dated 19.09.2006 and S.O. 50 (E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

• SCHEDULE

(See rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area / Zone	Limits in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

- Note:**
1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
 3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
 4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.

• CONSTRUCTION ACTIVITIES

The maximum noise levels near the construction site should be limited to 75 dB(A) Leq(5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.

• THE PERMISSIBLE LEVELS FOR NOISE EXPOSURE FOR WORK ZONE

(The Model Rules Of The Factories Act, 1948)

Peak sound pressure level in dB	Permitted number of impulses or impact/day
140	100
135	315
130	1000
125	3160
120	10000

- Notes:**
1. No exposure in excess of 140 dB peak sound pressure level is permitted.
 2. For any peak sound pressure level falling in between any figure and the next higher or lower figure as indicated in column 1, the permitted number of impulses or impacts per day is to be determined by extrapolation on a proportionate basis.

Total time exposure (continuous or a number of short term exposures per day) in Hrs	Sound Pressure Level in dB(A)
8	90
4	93
2	96
1	99
1/2	102
1/8	108
1/16	111
1/32 (2 minutes) or less	114

- Notes:**
1. No exposure in excess of 115 dB(A) is to be permitted.
 2. For any period of exposure falling in between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on a proportionate basis.



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TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION

Village - Shetphalgade, Taluka-Indapur

District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1014/12-2018

ISSUE DATE : 05/12/2018

YOUR REF. : 4500077501

REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : G-27/10-2018

Sample Registration Date : 16/10/2018

Date of Sampling : 14/10/2018

Time of Sampling : 15:30 Hrs. to 16:30 Hrs.

STACK EMISSIONS QUALITY MONITORING

Analysis Starting Date : 16/10/2018

Analysis Completion Date : 20/10/2018

Sample Lab Code : UT/ELS/C-177/10-2018

Sample Collected By : ULTRA-TECH

STACK DETAILS

Stack ID : S-03

Stack Attached To : D. G. Set (500 KVA)

Stack Shape : Round

Stack NOC : M C

Stack Height : 23 Meter from Ground Level

Stack Diameter : 0.4998 Meter @ Sampling Point

Fuel Used : Diesel

Fuel Consumption : 00 Liters/Lit

FLUE GAS CHARACTERISTICS

Flue Gas Temperature : 400.7 °K

Flue Gas Velocity : 5.7 m/sec

Volumetric Flow Rate : 2623 Nm³/hrTotal Volume of Flue Gas : 1.000 Nm³ (@ STP)

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Total Particulate Matter (TPM)	UT/LQMS/SOP/SE01	13	mg/Nm ³
2.	Sulphur Dioxide (SO ₂)	IS 11755 (Part 02) : 1998	10	mg/4m ³

Opinions / Interpretations: Nil

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Stack Sampling Kit	Make - POLLTECH: Model PEM - SMS 4; Sr. No. 2613	Valid up to - 13/02/2019

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2. This test report is valid at the time of and under the conditions specified herein.
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ULTRA-TECH,
THANE (W)
KOLKATA
PUNJAB
For
Dr. Rahul Kolhaparkar
(Authorized Signatory)



ULR-TC560018000000805F

Environmental Consultancy & Laboratory

Lab. Gazetted by MoEF-Govt. of India [Recognized for period 02.08.2016 to 01.06.2021]

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ISO 9001 : 2015

OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India**Tel :** +91 22 2547 49 07 / +91 22 2547 62 17 **Email :** lab@ultratech.in **Visit us at :** www.ultratech.in**TEST REPORT****ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION**

Village - Shetphalgade, Taluka - Indapur

District - Pune 413030.

REPORT NO. : UT/ELS/REPORT/1015/12-2018**ISSUE DATE :** 05/12/2018**YOUR REF. :** 4500077501**REF. DATE :** 12/04/2017**SAMPLE PARTICULARS :****Sampling Plan Ref. No. :** C-27/10-2018**Sample Registration Date :** 16/10/2018**Date of Sampling :** 15/10/2018**Time of Sampling :** 10:10 hrs. to 11:10 Hrs.**STACK EMISSIONS QUALITY MONITORING****Analysis Starting Date :** 16/10/2018**Analysis Completion Date :** 20/10/2018**Sample Lab Code :** UT/ELS/C-178/10-2018**Sample Collected By :** ULTRA-TECH**STACK DETAILS****Stack ID :** S-01**Stack Attached To :** Boiler (110 TPH)**Stack Shape :** Round**Stack MOC :** RCC**Stack Height :** 65 Meter from Ground Level**Stack Diameter :** 3.9279 Meter @ Sampling Point**Fuel Used :** Bagasse**Fuel Consumption :** 1080MT/Day**FLUE GAS CHARACTERISTICS****Flue Gas Temperature :** 383 °K**Flue Gas Velocity :** 6.4 m/sec**Volumetric Flow Rate :** 198305 Nm³/hr**Total Volume of Flue Gas :** 1.000 Nm³ (@ STP)

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Total Particulate Matter (TPM)	UT/LQMS/SOP/SE01	15	mg/Nm ³
2.	Sulphur Dioxide (SO ₂)	IS 11255 (Part 02) : 1985	35	mg/Nm ³

Opinions / Interpretations: Nil

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
Stack Sampling Kit	Make - POLLTECH: Model PEM - SMS 4; Sr. No. 2613		Valid up to - 13/02/2019

- Note:**
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- END OF REPORT -

For ULTRA-TECH,

Dr. Rohud Kolhapurkar
(Authorized Signatory)

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OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1016/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-27/10-2018
Sample Registration Date : 16/10/2018
Date of Sampling : 15/10/2018
Time of Sampling : 12:00Hrs. to 13:00 Hrs.

STACK EMISSIONS QUALITY MONITORING

Analysis Starting Date : 16/10/2018
Analysis Completion Date : 20/10/2018
Sample Lab Code : UT/ELS/C-179/10-2018
Sample Collected By : ULTRA-TECH

STACK DETAILS

Stack ID : S-02
Stack Attached To : Boiler (40 TPH)
Stack Shape : Round
Stack MOC : RCC
Stack Height : 49 Meter from Ground Level
Stack Diameter : 1.8 Meter @ Sampling Point
Fuel Used : Bagasse
Fuel Consumption : 62.4 Kg/Hr

FLUE GAS CHARACTERISTICS

Flue Gas Temperature : 382 °K
Flue Gas Velocity : 4.9 m/sec
Volumetric Flow Rate : 31976 Nm³/hr
Total Volume of Flue Gas : 1.000 Nm³ (@ STP)

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1	Total Particulate Matter (TPM)	UT/LQMS/SUR/SEU1	14	mg/Nm ³
2	Sulphur Dioxide (SO ₂)	IS 11255 (Part 02) : 1985	29	mg/Nm ³

Opinions / Interpretations: Nil.

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Stack Sampling Kit	Make : POLLTECH; Model PEM - SMS 4; Sr No. 2613	Valid up to - 13/02/2019

Note: 1. This test report refers only to the sample tested.
2. This test report is valid at the time of and under the conditions specified herein.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.

- END OF REPORT -

ULTRA-TECH
For ULTRA-TECH,
Dr. Rahul Kollhapurkar
(Authorized Signatory)

Environmental Consultancy & Laboratory

Lab. Gazetted by MoEF-Govt. of India [Recognized for period 02.06.2016 to 01.06.2021]

Lab. Accredited by NABL - ISO/IEC 17025:2005 [TC-5600, Valid Until 27.05.2019 in the field of Testing]

QCI-NABET Accredited EIA Consulting Organization

STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015

OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07/ +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1017/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-28/10-2018
Sample Registration Date : 16/10/2018
Date & Time of Sampling : 15/10/2018 at 14:40Hrs
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 31/10/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-180/10-2018

WATER SAMPLE ANALYSIS

Sample Type : RO Water/Outlet
Sample Location : Near Store Room
Sample Quantity & Packing Details : 2 L in Plastic Container and 100ml in Sterile Corning Bottle.

Sr. No.	Test Parameter	Test Method	Test Result	Unit	Standard Limits [IS 10500 : 2012]
PHYSICAL PARAMETERS:-					
1.	Turbidity*	IS 3026 (Part 10) 1984	BDL [DL=0.1]	NTU	1
CHEMICAL PARAMETERS:-					
2.	pH	IS 3025 (Part 11) 1983	7.2	-	6.5 - 8.5
3.	Electrical Conductivity*	IS 3025 (Part 14) 1984	154	µS/cm	-
4.	Total Dissolved Solids	IS 3025 (Part 16) 1984	100	mg/l	500
5.	Total Hardness as CaCO ₃	IS 3026 (Part 21) 2007	49	mg/L	200
6.	Total Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	44	mg/L	200
7.	Phenolphthalein Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	BDL [DL=1]	mg/L	-
8.	Sulphate as SO ₄ ²⁻	APHA 4500- SO ₄ ²⁻ E	16	mg/L	200
9.	Phosphate as PO ₄ ³⁻	APHA 4500 P E	BDL [DL=0.03]	mg/L	-
10.	Chlorides as Cl ⁻	IS 3025 (Part 32) 1988	22	mg/L	250
11.	Ammonical Nitrogen as NH ₄ ⁺ -N	IS 3025 (Part 34) 1988	2.08	mg/L	0.5
12.	Nitrates as NO ₃ ⁻	IS 3025 (Part 40) 1991	29	mg/L	45
13.	Calcium Hardness as CaCO ₃	IS 3025 (Part 40) 1991	12	mg/L	75
14.	Calcium as Ca	IS 3025 (Part 45) 1993	13	mg/L	-
15.	Potassium as K ⁺	IS 3025 (Part 45) 1993	15	mg/L	-
16.	Sodium as Na ⁺	IS 3025 (Part 46) 1994	5	mg/L	30
17.	Magnesium as Mg	IS 3025 (Part 47) 1994	BDL [DL=0.01]	mg/L	0.01
18.	Lead as Pb	IS 3025 (Part 53) 2003	BDL [DL=0.05]	mg/L	0.3
19.	Iron as Fe	APHA 4500 F D	BDL [DL=0.2]	mg/L	1.0
20.	Fluoride as F ⁻				
BACTERIOLOGICAL PARAMETERS:					
21.	Total Coliform*	IS 1622 : 1981	BDL [DL=2]	MPN/100 ml	0
22.	F.Coli*	IS 1622 : 1981	BDL [DL=2]	MPN/100 ml	0
23.	E.Coli*	IS 1622 : 1981	Absent	-	Absent

DL - Detection Limit

BDL - Below Detection Limit

Opinions / Interpretations: The given sample conforms with standard specifications as per IS 10500:2012 for above analyzed parameters.

- Note:
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 2. This test report may not be reproduced in part, without the permission of this laboratory.
 3. Any correction invalidates this test report.
 4. *Parameters are not covered under NABL Scope.

- END OF REPORT -



THANE (W) For ULTRA-TECH

INDIA
PIN-400 601

Dr. Rajul Kholapurkar
(Authorized Signatory)

H.O.: Unit No. 224, 225, 206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601.

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Pune : +91-20-27293043 - pune@ultratech.in Kochi : +91-484-4011173 / +91-9895200526 - kochi@ultratech.in

Kolkata : +91-33-40089145 / +91-9874488153 - kolkata@ultratech.in Delhi : +91-11-40158500 - delhi@ultratech.in



ULR-TC560018000000808F

Environmental Consultancy & Laboratory

Lab. Gazetted by MoEF-Govt. of India [Recognized for period 02.08.2016 to 01.06.2021]
Lab. Accredited by NABL - ISO/IEC 17025:2005 [TC-5600, Valid Until 27.05.2019 in the field of Testing]
QC/NABET Accredited EIA Consulting Organization
STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015
OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07/ +91 22 2547 62 17 **Email :** lab@ultratech.in **Visit us at :** www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village -Shetphalgade,Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1018/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS

Sampling Plan Reference No. : C-28/10-2018
Date & Time of Sampling : 15/10/2018 at 15:00Hrs
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 23/10/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-181/10-2018

WASTE WATER SAMPLE ANALYSIS

Sample Type : Untreated Effluent
Sample Location : ETP Inlet
Sample Quantity & Packing Details : 1L in Plastic Container for all parameters

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	pH	IS 3025 (Part 11) : 1983	6.8	-
2.	Total Dissolved Solids	IS 3025 (Part 16) : 1984	820	mg/L
3.	Total Suspended Solids	IS 3025 (Part 17) : 1984	408	mg/L
4.	Sulphate as SO ₄ ²⁻	APHA 22 nd Ed. 4500- SO ₄ ²⁻ E	240	mg/L
5.	Chlorides as Cl ⁻	IS 3025 (Part 32) : 1988	168	mg/L
6.	Oil & Grease	IS: 3025 (Part 39) : 1991	16	mg/L
7.	Biochemical Oxygen Demand (27°C, 3Days)	IS 3025 (Part 44) : 1993	285	mg/L
8.	Chemical Oxygen Demand	IS 3025 (Part 58) : 2006	984	mg/L

BDL: Below Detection Limit

DL: Detection Limit

Opinions / Interpretations: NIL

Note:
1. This test report refers only to the sample tested.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT -

ULTRA-TECH
THANE (W) DISTRICT
Pune-400601
Dr. Rahul Kolhapurkar
(Authorized Signatory)



ULR - TC560018000000809F

Environmental Consultancy & Laboratory

Lab. Gazetted by MoEF-Govt. of India [Recognized for period 02.08.2018 to 01.08.2021]

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STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015

OHSAS 18001 : 2007

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Tel : +91 22 2547 49 07/ +91 22 2547 62 17 **Email :** lab@ultratech.in **Visit us at :** www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shetphalgade, Taluka-Indapur
District-Pune-413030.

REPORT NO. : UT/ELS/REPORT/1019/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS

Sampling Plan Reference No. : C-28/10-2018
Date & Time of Sampling : 15/10/2018 at 14:55Hrs
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 23/10/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-182/10-2018

WASTE WATER SAMPLE ANALYSIS

Sample Type : Treated Effluent
Sample Location : ETP Outlet
Sample Quantity : 1L In Plastic Container for all parameters
& Packing Details

Sr. No.	Test Parameter	Test Method	Test Result	Unit
9.	pH	IS 3025 (Part 11) : 1983	7.4	-
10.	Total Dissolved Solids	IS 3025 (Part 16) : 1984	420	mg/L
11.	Total Suspended Solids	IS 3025 (Part 17) : 1984	10	mg/L
12.	Sulphate as SO ₄ ²⁻	APHA 22 nd Ed. 4500- SO ₄ ²⁻ E	92	mg/L
13.	Chlorides as Cl ⁻	IS 3025 (Part 32) : 1988	69	mg/L
14.	Oil & Grease	IS 3025 (Part 39) : 1991	BDL (DL=10)	mg/L
15.	Biochemical Oxygen Demand (27°C, 3Days)	IS 3025 (Part 44) : 1993	7.2	mg/L
16.	Chemical Oxygen Demand	IS 3025 (Part 58) : 2006	24	mg/L

BDL: Below Detection Limit

DL: Detection Limit

Opinions / Interpretations: NH**Note:**

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2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT -



ULR-TC560018000000810P

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QC1-NABET Accredited EIA Consulting Organization

STP/ETP/WTP Project Management Consultants

ISO 9001 : 2015
OHSAS 18001 : 2007

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 48 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Sherphalgade, Taluka-Indapur
District-Pune 413030.

REPORT NO. : UT/ELS/REPORT/1020/12-2018
ISSUE DATE : 05/12/2018
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-28/10-2018
Sample Registration Date : 16/10/2018
Date & Time of Sampling : 15/10/2018 at 15:15 Hrs.
Analysis Starting Date : 16/10/2018
Analysis Completion Date : 03/11/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-183/10-2018

SOIL QUALITY MONITORING

Sample Type : Surface Soil (at 15cm depth)
Sample Location : Near Main Gate
Sample Quantity : 1kg in Plastic Bag Contained in Zip Lock Bag
& Packing Details

Sr. No.	Test Parameter	Test Methods	Test Result	Unit
1.	Colour*	-	Brown	-
2.	Moisture Content	IS:2720 (Part 2) : 1973	7.8	%
3.	Bulk Density	UT/LQMS/SOP/S03	1144	kg/m ³
4.	Organic Matter	IS:2720 (Part 22) : 1972	1.1	%
5.	Total Organic Carbon	IS:2720 (Part 22) : 1972	0.6	%
6.	pH	IS:2720 (Part 26) : 1987	7.2	-
7.	Conductivity (1:2 Soil:Water Extract)	IS:14767, 2000	0.090	mS/cm
8.	Salinity (1:2 soil: Water Extract)*	Calculated in terms of Total Dissolved Solids	563	mg/L
9.	Sodium as Na (Water Extractable)*	UT/LQMS/SOP/S19	245	mg/kg
10.	Magnesium as Mg (Water Extractable)*	UT/LQMS/SOP/S22	72	mg/kg
11.	Chlorides as Cl (Water Extractable)*	UT/LQMS/SOP/S23	87	mg/kg
12.	Sulphate as SO ₄ ²⁻ (Water Extractable)*	UT/LQMS/SOP/S24	169	mg/kg
13.	Sodium Adsorption Ratio*	UT/LQMS/SOP/S26	1.2	(meq/kg) ^{1/2}
14.	Cation Exchange Capacity	USEPA 846 9080	28.6	meq/100g
15.	Water Holding Capacity	ASTM- T7367-07	58.3	%
16.	Available Boron as B (Available)	UT/LQMS/SOP/S27	0.6	mg/kg
17.	Phosphorous as P ₂ O ₅ (Available)	UT/LQMS/SOP/S28	81	kg/ha
18.	Potassium as K ₂ O (Available)	UT/LQMS/SOP/S29	378	kg/ha
19.	Nitrogen as N (Available)	UT/LQMS/SOP/S30	260	kg/ha
20.	Iron as Fe	USEPA SW846 7380	53168	mg/kg
21.	Zinc as Zn	USEPA SW846 7950	70	mg/kg

Opinions / Interpretations: NIL

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 4. *: Parameters not covered under NABL scope.

- END OF REPORT -

For ULTRA-TECH
THANE (W)
INDIA
22-480437
Dr. Rajendra Kolhapurkar
(Authorized Signatory)

H.O.: Unit No. 224, 225, 206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601.

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Kolkata : +91-33-40088145 / +91-9674488193 - kolkata@ultratech.in Delhi : +91-11-40158500 - delhi@ultratech.in

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ISO 9001 : 2015
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Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. BARAMATI AGRO LTD SUGAR DIVISION
Village - Shephalagade, Taluka-Indapur
District-Pune 413030,

REPORT NO. : UT/ELS/REPORT/3563/06-2019
ISSUE DATE : 14/06/2019
YOUR REF. : 4500077501
REF. DATE : 12/04/2017

SAMPLE PARTICULARS

Sampling Plan Ref. No. : C-72/11-2018
Sample Registration Date : 30/11/2018
Date & Time of Sampling : 29/11/2018 at 11:30Hrs
Analysis Starting Date : 30/11/2018
Analysis Completion Date : 11/12/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-428/11-2018

WATER SAMPLE ANALYSIS

Sample Type : Ground Water
Sample Location : At Shephalagade Gaon
Sample Quantity & Packing Details : 2 L in Plastic Container for physico-chemical parameters and 100ml in Sterile Corning Bottle for bacteriological parameters.

Sr. No.	Test Parameter	Test Method	Test Result	Unit
PHYSICAL PARAMETERS:-				
1.	Turbidity*	IS 3025 (Part 10) 1984	1.6	NTU
CHEMICAL PARAMETERS:-				
2.	pH	IS 3025 (Part 11) 1983	7.1	-
3.	Electrical Conductivity	IS 3025 (Part 14) 1984	812	µS/cm
4.	Total Dissolved Solids	IS 3025 (Part 16) 1984	528	mg/L
5.	Total Hardness as CaCO ₃	IS 3025 (Part 21) 2009	380	mg/L
6.	Total Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	372	mg/L
7.	Phenolphthalein Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	BDL [DL=1]	mg/L
8.	Sulphate as SO ₄ ²⁻	APHA 4500-SO ₄ ²⁻ E	58	mg/L
9.	Phosphate as PO ₄ ³⁻	APHA 4500-P E	BDL [DL=0.03]	mg/L
10.	Chlorides as Cl ⁻	IS 3025 (Part 32) 1980	66	mg/L
11.	Ammonical Nitrogen as NH ₃ -N	IS 3025 (Part 34) 1988	BDL [DL=0.1]	mg/L
12.	Nitrates as NO ₃	IS 3025 (Part 34) 1988	6.73	mg/L
13.	Calcium Hardness as CaCO ₃	IS 3025 (Part 40) 1991	224	mg/L
14.	Calcium as Ca	IS 3025 (Part 40) 1991	90	mg/L
15.	Potassium as K ⁺	IS 3025 (Part 45) 1993	2.5	mg/L
16.	Sodium as Na ⁺	IS 3025 (Part 45) 1993	41	mg/L
17.	Magnesium as Mg	IS 3025 (Part 46) 1994	38	mg/L
18.	Lead as Pb	IS 3025 (Part 47) 1994	BDL [DL=0.01]	mg/L
19.	Iron as Fe	IS 3025 (Part 53) 2003	BDL [DL=0.06]	mg/L
20.	Fluoride as F ⁻	APHA 4500-F D	BDL [DL=0.2]	mg/L
BACTERIOLOGICAL PARAMETERS:-				
21.	Total Coliform*	IS 1622: 1981	8	MPN/100 ml
22.	F.Coli*	IS 1622: 1981	BDL [DL=2]	MPN/100 ml
23.	E.Coli*	IS 1622: 1981	Absent	-
DL - Detection Limit			BDL - Below Detection Limit	

Opinions / Interpretations: Nil.

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3. Any correction invalidates this test report.
4. * Parameters are not covered under NABL Scope

- END OF REPORT -



For ULTRA-TECH

Dr. Rohul Kolhapurkar
Authorized Signatory

Page 1 of 1

H.O.: Unit No. 224,225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601.
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ANNEXURE 2

Ack. Copy for Six Monthly Compliance Report
to MoEF&CC, Nagpur and MPCB, Mumbai.



Baramati agro

Ref/Agro/25/2018

Date: 30/11/2018

To,
The Additional Director (A),
Ministry of Environment and Forest and Climate Change
Regional Office (N/17), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur, Maharashtra-460002.

RE: See Monthly Clearance Compliance Report (April 2018 to September 2018) for M/s Baramati Agro Ltd., Post - Shetgaon, Keshavnagar, Dist - Pune, Maharashtra

Ref: Environmental Clearance Letter No. E-154/11471/104/2016-45-9(1) dated 28th March 2017

Dear Sir,

With reference to the above subject, we are enclosing the Compliance Report for the month of September 2018. The compliance report is enclosed for the month of September 2018. The compliance report is enclosed for the month of September 2018. The compliance report is enclosed for the month of September 2018.

This is for your kind information and records. Kindly acknowledge the same.

Thanking you,

Yours faithfully,

For Baramati Agro Ltd.


Prof. Dr. J. K. Jadhav
CEO
Baramati Agro Ltd., Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra
Civil Line, Nagpur, Maharashtra-460002

For Baramati Agro Ltd.,
Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra



For Baramati Agro Ltd.,
Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra

For Baramati Agro Ltd.,
Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra

For Baramati Agro Ltd.,
Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra

For Baramati Agro Ltd.,
Shetgaon, Keshavnagar,
Dist - Pune, Maharashtra

Baramati Agro Limited

Shetgaon, Keshavnagar,

Dist - Pune, Maharashtra

Pin - 460002

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Email: info@baramatiagro.com

Web: www.baramatiagro.com



Baramati agro

Mail/Telex/ Fax /2018

Date - 30/11/2017

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Salita Bala House, 2nd-4th floor, Opp-Chowk, Near Thane,
New Sonwada, Sion (East),
Mumbai-400 022

Sub: Re: Monthly Clearance Compliance Report (month 2016 to September 2016) for Baramati Agro Ltd., Near - Sonwada, Thane-Budape, Sion - New Maharashtra.

Ref: Environmental Clearance Letter No. E.No. 11011/196/2016-M-11 (B) dated 28th March 2017

Dear Sir,

With reference to the above subject we are submitting the Current Status, data sheet monitoring reports and point wise clearance compliance status to various stipulations laid down by the Ministry of Environment, Forest and Climate Change in its clearance letter No. 11011/196/2016-M-11 (B) dated 28/03/2017 as per the conditions, stipulations and annexure.

This is for your kind perusal and further action as may be required.

Thanking you

Yours faithfully,
For Baramati Agro Ltd.,

Representative
Name
Signature, Stamp and Seal
Each:
Part A: Executive Director
Part B: Point wise compliance status
Part C: Enclosure
Part D: Annexure
Part E: CC

For Baramati Agro Ltd.,

1. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
2. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
3. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
4. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
5. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
6. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
7. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
8. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
9. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.
10. The project is located in the area of Sonwada, Thane-Budape, Sion - New Maharashtra.



Baramati Agro Limited

पारमती अग्रो लिमिटेड

प्रेमल, सारमा
महाराष्ट्र 411022
भारत

Tel : + 91 22 22100124/5
Fax : + 91 22 22100123
Email : mail@baramatiagro.com
CIN : U08100MH1995PLC005673
Website : www.baramatiagro.com



Baramati agro

Bal/Agric/99/2018

Date-20/11/2018

To,
The Assistant Director (S),
Central Pollution Control Board,
Parvati Bhawan, Opp. V.K. Ward, Office No. 10,
Shubhanga, Calcutta-700 029 (India)

Re: Set 1 and 2 Clearance Compliance Report (April 2016 to September 2016) for M/s Baramati Agro Ltd., Post-Sheela Nagar, Tel-Agri Industrial Area, Pune, Maharashtra.

Re: Environmental Clearance Letter No. 1746-3-11011/104/2016-M 117 dated 20th March 2017

Dear Sir,

With reference to the above subject, we are submitting the Current Status Report mentioning reports and point to be compliance, compliance status to various stipulations laid down by the Ministry of Environment, Forest and Climate Change by its clearance letter No. 1746-3-11011/104/2016-M 117 dated 20/03/2017 regarding necessary measures and standards.

Enclosed for your kind consideration are the following documents:

Thanking you

Yours faithfully,
For Baramati Agro Ltd

Pradeep Kumar
CEO

Sagar Dhaman, Executive

Encl:

Part A: Current Status

Part B: Point to be compliance and status

Part C: Environment

Part D: Annexure

Part E: CH

1746-3-11011/104/2016-M 117

1746-3-11011/104/2016-M 117

1746-3-11011/104/2016-M 117

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1746-3-11011/104/2016-M 117

1746-3-11011/104/2016-M 117

Baramati Agro Limited

Regd. Office: 1st Floor,

Pune-411 004

Pincode: 411 004

India

Regd. Office: 1st Floor,

Pune-411 004

Pincode: 411 004

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ANNEXURE 3

Medical checkup report

ANNUAL MEDICAL CHECK-UP REPORTS
BARAMATI AGRO LIMITED,
 SUGAR DIVISION UNIT NO.1, AT POST-SHETKHALGADE,
 TAL-INDAPUR, DIST- PUNE, MAHARASHTRA 413130
 PHONE - 02112 221001, WEB - www.baramatiagro.com

CERTIFYING SURGEON FOR INDUSTRY -

DR. MILIND DESHPANDE (M.S LAP SURGERY, A.F.I.H. MUMBAI, P.G.D.H.A, F.I.A.G.E.S)

MEDICAL EXAMINATION REPORT

MEDICAL CHECK UP DATE-17.10.2018

TEST CODE NO: 477

NAME: KANHERKAR DIPAK VITTHAL

EMPLOYEE ID: 14329

AGE: 29

GENDER: MALE

COMPANY'S NAME: BARAMATI AGRO LIMITED.

DEPT NAME: PROCESS

PHYSIOLOGICAL DATA

ACTUAL WEIGHT: 59

kg

ACTUAL HEIGHT: 165

cm

GENERAL EXAMINATION

PULSE: 96

/Min

BODY MASS INDEX (BMI)

B.P: 106/62

Min of Memory

21.7 10-25 NORMAL

SYSTEMIC EXAMINATION

RESPIRATORY	CHEST : NORMAL	BREATH SOUND: NORMAL
	RALES : NORMAL	WHEZLES : NO
CARDIOVASCULAR	MURMURS : NO	HEART SOUND : NORMAL
ABDOMEN	LIVER : NP	SPLEEN : NP
GENITO URINARY	HERNIA : NAD	EXTERNAL GENITALIA: NAD
LYMPHATIC & ENDOCRINE	LYMPH NODES: NP	THYROID : NAD
MUSCULO SKELETAL	BONES : NAD	JOINTS : NAD
NERVOUS SYSTEM	SENSORY SYSTEM: NAD	REFLEXES : NAD
	MOTOR SYSTEM: NAD	

VISION

VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
	NEAR	FAR	NEAR	FAR	
RIGHT EYE	N 6	6 / 6	-	-	NO
LEFT EYE	N 6	6 / 6	-	-	

VISION REMARK : NORMAL

ADVICE : NORMAL

ELECTROCARDIOGRAM (ECG) : REPORTS ENCLOSED

BLOOD REPORT : REPORTS ENCLOSED

RESULT : NORMAL



Nashik Lab : 5, Jagdish Sagar, Mahatma Chavak, Mahatma Nagar, Mumbai Road, Nashik - 422011 Tel: 0253-6052003

TEST REPORT

Patient Name KANHERKAR DIPAK VITTHAL		Simulating Date 17-Oct-18
Age : 25 Years Sex : MALL		Registration Date 17-Oct-18
Sample ID : 477		

Complete Blood Count

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGES
Hemoglobin (Hgb)	13.7	13 - 17 gms/dl
Hb deficiency, therefore of M leads to anemia and decreased ability to carry oxygen to body tissues.		
Erythrocyte Count (RBC)	5.09	4.5 - 5.5 million per cu. mm.
Low levels of erythrocytes lead to anemia if they are low.		
Hematocrit (HCT)	41.6	40 - 50
Percentage of whole blood that is comprised of red blood cells.		
MCV	81.8	87 - 99
MCH	26.6	27 - 32 picograms
MCHC	32.6	31 - 34 % Percent
RDW-CV	12.5	10.6 - 14.9 %
White Blood Cells		
Leucocyte Count (WBC)	8100	5000 - 10000 per cu. mm.
Low levels associated with risk of infection, high levels indicates possible infection.		
Differential Counts %		
Neutrophils	59	40 - 60
These cells provide primary defense against bacterial infections.		
Eosinophils	0	0 - 5 percent
High number indicates allergies or parasitic infections.		
Lymphocytes	35	20 - 40
Ethrophils	00	0 - 2 percent
Control inflammation and damage of tissues in the body.		
Monocytes	7	2 - 10
Scum eating cells, low number can increase risk of getting sick from an infection.		
Platelet Count	250000	150000 - 400000 per cu. mm.
Helps blood clotting in order to stop bleeding from injury.		
PdW	18.1	12 - 20
MPV	11.9	8 - 15

Technology: Fully Automated 4 Interface Cell Counter

Complete Urine Analysis

TEST DESCRIPTION	VALUES OBTAINED	Microscopic Findings	VALUES OBTAINED
Colour	Pale Yellow	TEST DESCRIPTION	
Appearance	Clear	Red Blood Cells (per hpf)	Absent
Reaction (pH)	Acidic	Pus cells (per hpf)	1-2
Specific Gravity	1.016	Epithelial Cells	1-2
Protein	Negative	Casts	Absent
Glucose	Negative	Crystals	Absent
Acetone	Absent	Amorphous Material	Absent
Blood	Absent	Mucous Threads	Absent
Urobilinogen	Normal	Bacteria	Not seen
Bile Salts	Not seen	Yeast Cells	Not seen
Bile pigments	Not		



Nashik Lab : S. Jagannath Society, Navsaheli Chowk, Bhamburda Nagar, Mumbai Naka, Nashik. • 422011. Tel: 9253-6093000

TEST REPORT

Patient Name: KAMHERRAN DIPAR VITHALA	Sample ID: 477	Sampling Date: 17-Oct-18 Registration Date: 17-Oct-18
Age: 29 Years Sex: MALE		

BLOOD GROUP

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
RH(D) and Blood Group Method: Slide Agglutination	: "A" Rh POSITIVE	
Note: Confirmation by tube method or reverse grouping if necessary		

BLOOD SUGAR RANDOM

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Random Blood Glucose	: 66	70 -- 140 mg/dl
Random Urine Glucose	: NIL	
Urine Acetone (Random sample)	: NIL	

SPUTUM TEST

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Sputum A.F.B	: Seen Very Occasional	
Method: Fluorescent Microscopy with Auramine, Rhodamine as stain.		

ANNUAL MEDICAL CHECK-UP REPORTS
BARAMATI AGRO LIMITED,
 SUGAR DIVISION UNIT NO.1, AT POST-SHETPHALGADE,
 TAL-INDAPUR, DIST-PUNE, MAHARASHTRA 413130
 PHONE - 02112 221001, WEB - www.baramatagro.com
 CERTIFYING SURGEON FOR INDUSTRY -

DR. MILIND DESHPANDE (M.S LAP SURGERY, A.F.I.L. MUMBAI, P.G.D.H.A, F.I.A.G.E.S)

MEDICAL EXAMINATION REPORT

MEDICAL CHECK UP DATE- 17.10.2018
 NAME: JAGTAP MADAN NANASO
 AGE: 37
 COMPANY'S NAME: BARAMATI AGRO LIMITED.
 TEST CODE NO: 478
 EMPLOYEE ID: 11983
 GENDER: MALE
 DEPT NAME: CO-GEN

PHYSIOLOGICAL DATA

ACTUAL WEIGHT: 65 kg ACTUAL HEIGHT: 1.72 mts

GENERAL EXAMINATION

PULSE: 74 /Min
 B.P. 124/74 Mm of Mercury
 BODY MASS INDEX (BMI) 22.0 18-25 NORMAL

SYSTEMIC EXAMINATION

RESPIRATORY	CHEST : NORMAL	BREATH SOUND: NORMAL
	WET RALES : NORMAL	WHEZLES : NO
CARDIOVASCULAR	MURMURS : NO	HEART SOUND : NORMAL
ABDOMEN	LIVER : NP	SPLEEN : NP
GENITO URINARY	HERNIA : NAD	EXTERNAL GENITALIA: NAD
LYMPHATIC & ENDOCRINE	LYMPH NODES: NP	THYROID : NAD
MUSCULO SKELETAL	BONES : NAD	JOINTS : NAD
NERVOUS SYSTEM	SENSORY SYSTEM: NAD	REFLEXES : NAD
	MOTOR SYSTEM: NAD	

VISION

VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
	NEAR	FAR	NEAR	FAR	
RIGHT EYE	N 5	6 / 6	-	-	NO
LEFT EYE	N 5	6 / 6	-	-	

VISION REMARK : NORMAL
 ADVICE : NORMAL
 ELECTROCARDIOGRAM (ECG) : REPORTS ENCLOSED
 BLOOD REPORT : REPORTS ENCLOSED
 RESULT : NORMAL

1. Name of the person 2. Address 3. City 4. State 5. Zip 6. Date 7. Signature 8. Name of the person 9. Address 10. City 11. State 12. Zip 13. Date 14. Signature	15. Name of the person 16. Address 17. City 18. State 19. Zip 20. Date 21. Signature 22. Name of the person 23. Address 24. City 25. State 26. Zip 27. Date 28. Signature	29. Name of the person 30. Address 31. City 32. State 33. Zip 34. Date 35. Signature 36. Name of the person 37. Address 38. City 39. State 40. Zip 41. Date 42. Signature	43. Name of the person 44. Address 45. City 46. State 47. Zip 48. Date 49. Signature 50. Name of the person 51. Address 52. City 53. State 54. Zip 55. Date 56. Signature	57. Name of the person 58. Address 59. City 60. State 61. Zip 62. Date 63. Signature 64. Name of the person 65. Address 66. City 67. State 68. Zip 69. Date 70. Signature	71. Name of the person 72. Address 73. City 74. State 75. Zip 76. Date 77. Signature 78. Name of the person 79. Address 80. City 81. State 82. Zip 83. Date 84. Signature	85. Name of the person 86. Address 87. City 88. State 89. Zip 90. Date 91. Signature 92. Name of the person 93. Address 94. City 95. State 96. Zip 97. Date 98. Signature	99. Name of the person 100. Address 101. City 102. State 103. Zip 104. Date 105. Signature 106. Name of the person 107. Address 108. City 109. State 110. Zip 111. Date 112. Signature	113. Name of the person 114. Address 115. City 116. State 117. Zip 118. Date 119. Signature 120. Name of the person 121. Address 122. City 123. State 124. Zip 125. Date 126. Signature	127. Name of the person 128. Address 129. City 130. State 131. Zip 132. Date 133. Signature 134. Name of the person 135. Address 136. City 137. State 138. Zip 139. Date 140. Signature	141. Name of the person 142. Address 143. City 144. State 145. Zip 146. Date 147. Signature 148. Name of the person 149. Address 150. City 151. State 152. Zip 153. Date 154. Signature	155. Name of the person 156. Address 157. City 158. State 159. Zip 160. Date 161. Signature 162. Name of the person 163. Address 164. City 165. State 166. Zip 167. Date 168. Signature	169. Name of the person 170. Address 171. City 172. State 173. Zip 174. Date 175. Signature 176. Name of the person 177. Address 178. City 179. State 180. Zip 181. Date 182. Signature	183. Name of the person 184. Address 185. City 186. State 187. Zip 188. Date 189. Signature 190. Name of the person 191. Address 192. City 193. State 194. Zip 195. Date 196. Signature	197. Name of the person 198. Address 199. City 200. State 201. Zip 202. Date 203. Signature 204. Name of the person 205. Address 206. City 207. State 208. Zip 209. Date 210. Signature	211. Name of the person 212. Address 213. City 214. State 215. Zip 216. Date 217. Signature 218. Name of the person 219. Address 220. City 221. State 222. Zip 223. Date 224. Signature	225. Name of the person 226. Address 227. City 228. State 229. Zip 230. Date 231. Signature 232. Name of the person 233. Address 234. City 235. State 236. Zip 237. Date 238. Signature	239. Name of the person 240. Address 241. City 242. State 243. Zip 244. Date 245. Signature 246. Name of the person 247. Address 248. City 249. State 250. Zip 251. Date 252. Signature	253. Name of the person 254. Address 255. City 256. State 257. Zip 258. Date 259. Signature 260. Name of the person 261. Address 262. City 263. State 264. Zip 265. Date 266. Signature	267. Name of the person 268. Address 269. City 270. State 271. Zip 272. Date 273. Signature 274. Name of the person 275. Address 276. City 277. State 278. Zip 279. Date 280. Signature	281. Name of the person 282. Address 283. City 284. State 285. Zip 286. Date 287. Signature 288. Name of the person 289. Address 290. City 291. State 292. Zip 293. Date 294. Signature	295. Name of the person 296. Address 297. City 298. State 299. Zip 300. Date 301. Signature 302. Name of the person 303. Address 304. City 305. State 306. Zip 307. Date 308. Signature	309. Name of the person 310. Address 311. City 312. State 313. Zip 314. Date 315. Signature 316. Name of the person 317. Address 318. City 319. State 320. Zip 321. Date 322. Signature	323. Name of the person 324. Address 325. City 326. State 327. Zip 328. Date 329. Signature 330. Name of the person 331. Address 332. City 333. State 334. Zip 335. Date 336. Signature	337. Name of the person 338. Address 339. City 340. State 341. Zip 342. Date 343. Signature 344. Name of the person 345. Address 346. City 347. State 348. Zip 349. Date 350. Signature	351. Name of the person 352. Address 353. City 354. State 355. Zip 356. Date 357. Signature 358. Name of the person 359. Address 360. City 361. State 362. Zip 363. Date 364. Signature	365. Name of the person 366. Address 367. City 368. State 369. Zip 370. Date 371. Signature 372. Name of the person 373. Address 374. City 375. State 376. Zip 377. Date 378. Signature	379. Name of the person 380. Address 381. City 382. State 383. Zip 384. Date 385. Signature 386. Name of the person
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Complete Urine Analysis			
TEST DESCRIPTION	VALUES OBTAINED	TEST DESCRIPTION	VALUES OBTAINED
Color	: Pale Yellow	Microscopic Findings	
Appearance	: Clear	Red Blood Cells (per hpf.)	: Absent
pH	: Acidic	WBCs (per hpf.)	: 1-2
Specific Gravity	: 1.010	Epithelial Cells	: 1-2
Protein	: Negative	Casts	: Absent
Glucose	: Negative	Crystals	: Absent
Bilirubin	: Absent	Amorphous Material	: Absent
Urobilinogen	: Absent	Mucous Threads	: Absent
Leukocytes	: Normal	Bacteria	: Not seen
Nitrite	: Not seen	Yeast Cells	: Not seen
Other Comments	: Nil		

Northin Lab - S. Jagannath Society, Newshakti Chowk, Shabla Nagar, Mumbai 400, Maharashtra - 400011 Tel: 0253-6052003

TEST REPORT

Patient Name: JAGTAP MADAM NAKASO		Sampling Date: 17-Oct-18
Age: 77 Years Sex: FEMALE		Registration Date: 17-Oct-18
Sample ID: 478		

BLOOD GROUP

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Blood and Blood Group Method: Slide Agglutination	: O⁺ RH POSITIVE	

Note: Confirmation by tube method or reverse grouping if requested.

BLOOD SUGAR RANDOM

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Random Blood Glucose	: 107	70 - 140 mg/dl
Random Urine Glucose	: Nil	
Urine Glucose (Random Sample)	: Nil	

SPUTUM TEST

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Sputum A.C.B.	: Seen Very Occasional	

Method: Fluorescent Microscope with Auramine, Rhodamine stains.

HEALTH CARE

Nandakumar, B. Jagannath Society, Navshakti Chowk, Bhamburda Nagar, Mumbai Nalla, Nandakumar - 422013 Tel: 0255-6052000

TEST REPORT

Patient Name: BHARAT SACHIN HANUMANT		Sample ID: 476	Sampling Date: 17-Oct-18
Age: 34 Yrs	Sex: MALE		Registration Date: 17-Oct-18

Complete Blood Count

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGES
Hemoglobin (Hgb)	13.1	13 - 17 g/dl
Low hemoglobin levels are indicative of anemia and decreased ability to carry oxygen to body tissues.		
Reticulocyte Count (RBC)	0.75	0.5 - 1.5 million per cu. mm.
Low reticulocyte count is indicative of decreased production of red blood cells.		
Hematocrit (HCT)	48.2	40 - 50
Hematocrit is the volume of red blood cells in a given volume of whole blood.		
MCV	101.7	83 - 101
MCH	36.4	27 - 32 picograms
MCHC	31.2	31.5 - 34.5 Percent
RDW	10.1	11.6 - 14.8 d.
White Blood Cells		
WBC Count (WBC)	1000	4000 - 10000 per cu. mm.
Low WBC count is associated with risk of infection. High levels indicate possible infection.		
Differential Counts %		
Neutrophils	56	40 - 60
Neutrophils are the primary defense against bacterial infection.		
Lymphocytes	33	20 - 40 percent
Lymphocytes produce antibodies to fight off infections.		
Eosinophils	0.9	0 - 5 percent
Eosinophils are involved in allergic reactions and defense against parasites.		
Monocytes	12	2 - 10
Monocytes are involved in the removal of dead cells and debris from the body.		
Platelet Count	174000	150000 - 400000 per cu. mm.
Platelets are involved in blood clotting. Low levels indicate risk of bleeding.		
RDW	10.1	11.6 - 14.8 d.
RDW	10.1	8 - 15

Technology: Fully Automated & Interfaced Cell Counter

Complete Urine Analysis

TEST DESCRIPTION	VALUES OBTAINED	TEST DESCRIPTION	VALUES OBTAINED
Color	Pale Yellow	Red Blood Cells (per hpf.)	Absent
Appearance	Clear	WBCs (per hpf.)	1-2
pH	Acidic	Epithelial Cells	1-2
Specific Gravity	1.010	Casts	Absent
Protein	Negative	Crystals	Absent
Bilirubin	Negative	Amorphous Material	Absent
Glucose	Absent	Mucous Threads	Absent
Ketones	Absent	Bacteria	Not seen
Leucocytes	Normal	Yeast Cells	Not seen
Urobilinogen	Not seen		
Urobilinogen	Not seen		

ANNUAL MEDICAL CHECK-UP REPORTS
BARAMATI AGRO LIMITED.
 SUGAR DIVISION UNIT NO.1, A1 POST-SHETPHALGADE,
 TAL: INDAPUR, DIST: PUNE, MAHARASHTRA 413130
 PHONE - 02112 221001, WEB - www.baramatagro.com
 CERTIFYING SURGEON FOR INDUSTRY -

DR. MILIND DESHPANDE (M.S LAP SURGERY, A.F.I.H. MUMBAI, F.G.D.H.A, F.I.A.G.E.S)

MEDICAL EXAMINATION REPORT

MEDICAL CHECK UP DATE- 17.10.2018
 NAME: KHARADE SACHIN HANUMANT
 AGE: 34
 COMPANY'S NAME: BARAMATI AGRO LIMITED.
 TEST CODE NO: 479
 EMPLOYEE ID: 12206
 GENDER: MALE
 DEPT NAME: CANEYARD

PHYSIOLOGICAL DATA

ACTUAL WEIGHT: 50 kgs ACTUAL HEIGHT: 167 cms

GENERAL EXAMINATION

PULSE: 64 /min BODY MASS INDEX (BMI)
 B.P: 112/74 Mm of Mercury 17.9 18-25 NORMAL

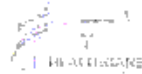
SYSTEMIC EXAMINATION

RESPIRATORY	CHEST : NORMAL	BREATH SOUND: NORMAL
	RALES : NORMAL	RONCHI : NO
CARDIOVASCULAR	MURMURS : NO	HEART SOUND : NORMAL
ABDOMEN	LIVER : NP	SPLEEN : NP
GENITO URINARY	HERNIA : NAD	EXTERNAL GENITALIA: NAD
LYMPHATIC & ENDOCRINE	LYMPH NODES: NP	THYROID : NAD
MUSCULOSKELETAL	RONES : NAD	JOINTS : NAD
NERVOUS SYSTEM	SENSORY SYSTEM: NAD	
	MOTOR SYSTEM: NAD	REFLEXES : NAD

VISION

VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
	NEAR	FAR	NEAR	FAR	
RIGHT EYE	N 6	6 / 6	-	-	NO
LEFT EYE	N 6	6 / 6	-	-	

VISION REMARK : NORMAL
 ADVICE : NORMAL
 ELECTROCARDIOGRAM (ECG) : REPORTS ENCLOSED
 BLOOD REPORT : REPORTS ENCLOSED
 RESULT : NORMAL



Nachik Lab & S, Jagannath Society, Nalvazhaki Chowk, Bhatla Nagar, Memtal Naka, Naphin - 422011 Yel: 0293-6032006

TEST REPORT

Patient Name: KHARADE SACHIN HANUMANT		Sample ID: 475	Sampling Date: 17-Dec-16
Patient Age: 34 Sex: MALE			Registration Date: 17-Oct-16

BLOOD GROUP

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Rh(D) and Blood Group Method: Slide Agglutination	"B" Rh POSITIVE	
Note: Confirmation by tube method or reverse grouping if required		

BLOOD SUGAR RANDOM

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Random Blood Glucose	87	70 - 100 mg/dl
Random Urine Glucose	Nil	
Urine Acetone (Random sample)	Nil	

SPUTUM TEST

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Sputum A.F.B	: Seen Very Occasional	
* Microscopic Fluorescent Microscopy with Auramine, Rhodamine as stains		

Nashik Lab : B, Jagannath Society, Navshahi Chowk, Dhabha Nagar, Mumbai Naka, Nashik - 422011 Tel: 0253-6552090

TEST REPORT

Patient Name: BALCHOD SACHIN SUVAN		Sample ID: C82	Sampling Date: 17-Oct-18 Regulation Date: 17-Oct-18
Age: 28 Years	Sex: MALE		

BLOOD GROUP

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
RH(D) and Blood Group Method: Slide Agglutination	: "A" Rh POSITIVE	
Note: Confirmation by tubes method or Reverse grouping if requested		

BLOOD SUGAR RANDOM

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Random Blood Glucose	: 105	70 - 130 mg/dl
Random Urine Glucose	: Nil	
Urine Acetone (Random sample)	: Nil	

SPUTUM TEST

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Sputum A.F.B	: Seen Very Occasional	
Method: Fluorescent Microscopy with Acetamine, Rhodamine as stains		



No. 10/1, 1st Flr, Jagannath Society, Navchakli Chowk, Bhamburda Nagar, Mumbai - 400 011. Tel: 022-6032000

TEST REPORT

Patient Name:
KALUSDE SACHIN SHIVAJI

Sample ID: **002**

Sampling Date:
17 Oct-18
Registration Date:
17 Oct-18

Complete Blood Count

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGES
Hemoglobin (Hgb)	12.2	13 - 17 g/dl
Low hemoglobin therefore all he leads to anemia and decreased ability to carry oxygen to body tissues.		
Erythrocyte Count (RBC)	5.85	4.5 - 5.5 million per c.c. mm.
Low RBC count anemia and associated fatigue		
Hematocrit (HCT)	44.8	40 - 50
HCT is ratio of whole blood that is composed of red blood cells.		
MCV	80.3	83 - 99
MCH	20.8	27 - 32 picograms
MCHC	31.1	31.5 - 34.5 Percent
RDW-CV	12.2	11.6 - 13.4 %
White Blood Cells		
WBC	10500	4800 - 10800 per c.c. mm.
Low WBC count associated with infection indicates possible infection.		
Differential Counts %		
Neutrophils	54	40 - 60
Neutrophils provide primary defense against bacterial infection.		
Eosinophils	14	0 - 6 percent
High number indicates allergies or parasitic infection.		
Lymphocytes	38	20 - 40
Monocytes	100	0 - 4 percent
Control infection and drainage of tissues in the body.		
Platelets	14	7 - 10
Platelets are small, disc shaped cells, low number can increase risk of bleeding from an injury.		
Platelet Count	156000	150000 - 400000 per c.c. mm.
PCV	19.4	17 - 25
MPV	19.8	8 - 12
Technology: Fully Automated & Interfaced Cell Counter		

Complete Urine Analysis

TEST DESCRIPTION	VALUES OBTAINED	Microscopic Findings	TEST DESCRIPTION	VALUES OBTAINED
Color	1 Pale Yellow		Red Blood Cells (per hpf.)	1 Absent
Appearance	1 Clear		WBCs (per hpf.)	1 1-2
pH	1 Acidic		Epithelial Cells	1 1-2
Specific Gravity	1 1.010		Casts	1 Absent
Protein	1 Negative		Crystals	1 Absent
Bilirubin	1 Negative		Amorphous Material	1 Absent
Acetone	1 Absent		Mucus Threads	1 Absent
Blood	1 Absent		Bacteria	1 Not seen
Urobilinogen	1 Normal		Yeast Cells	1 Not seen
Uric Acid	1 Not seen			
Bile pigments	1 NB			

ANNUAL MEDICAL CHECKUP REP-2018

BARAKATI AGRO LIMITED.

SUGAR DIVISION UNIT NO.1, AT POST-SHE-PHULSARI,

TAL-INDAPUR, DIST-PUNE, MAHARASHTRA 410150

PHONE - 02112 221001, WEB - www.barakatagro.co.in

CERTIFYING SURGEON FOR INDUSTRY -

DR. ABHIND DESHPANDE (M.S LAP SURGERY, A.F.J.H. MUMBAI, P.G.D.I.C.A. F.I.A.G.E.S.)

MEDICAL EXAMINATION REPORT

MEDICAL CHECK UP DATE- 17.10.2018

TEST CODE NO. 489

NAME- BALGUDE SACHIN SHIVAJI

EMPLOYE ID- 14734

AGE- 38

GENDER- MALE

COMPANY'S NAME- BARAKATI AGRO LIMITED.

DEPT NAME- MAINTENANCE

PHYSIOLOGICAL DATA

ACTUAL WEIGHT- 70

kgs

ACTUAL HEIGHT-

160

cm

GENERAL EXAMINATION

PULSE-

78

/min

BODY MASS INDEX (BMI)

B.P.

114/64

mm of Mercury

27.3

18-25 NORMAL

SYSTEMIC EXAMINATION

RESPIRATORY	CHEST	: NORMAL	BREATH SOUND:	NORMAL
	RALES	: NORMAL	RONCHI	: NO
CARDIOVASCULAR	MURMURS	: NO	HEART SOUND	: NORMAL
ABDOMEN	LIVER	: NP	SPLEEN	: NP
GEN TO URINARY	HERNIA	: NAD	EXTERNAL GENITALIA	: NAD
LYMPHATIC & ENDOCRINE	LYMPH NODES	: NP	THYROID	: NAD
MUSCULO SKELETAL	BONES	: NAD	JOINTS	: NAD
NEUROLOGICAL SYSTEM	SENSORY SYSTEM:		NAD	
	MOTOR SYSTEM:		NAD	
	REFLEXES		: NAD	

VISION

VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
	N/AH	IAR	NEAR	FAR	
RIGHT EYE	N 6	6 / 6	-	-	ND
LEFT EYE	N 6	6 / 6	-	-	

VISION REMARK : NORMAL

ADVICE : NORMAL

ELECTROCARDIOGRAM (ECG) : REPORTS ENCLOSED

SUGAR REPORT : REPORTS ENCLOSED

RESULT : NORMAL



ECG

Patient: 101-001
 Date: 10/10/2010
 Time: 10:10:00
 Lead: II, III, aVF, V1, V2, V3, V4, V5, V6

Rhythm: Sinus
 Rate: 70 bpm
 PR Interval: 160 ms
 QRS Interval: 80 ms
 QT Interval: 340 ms
 QTc Interval: 360 ms

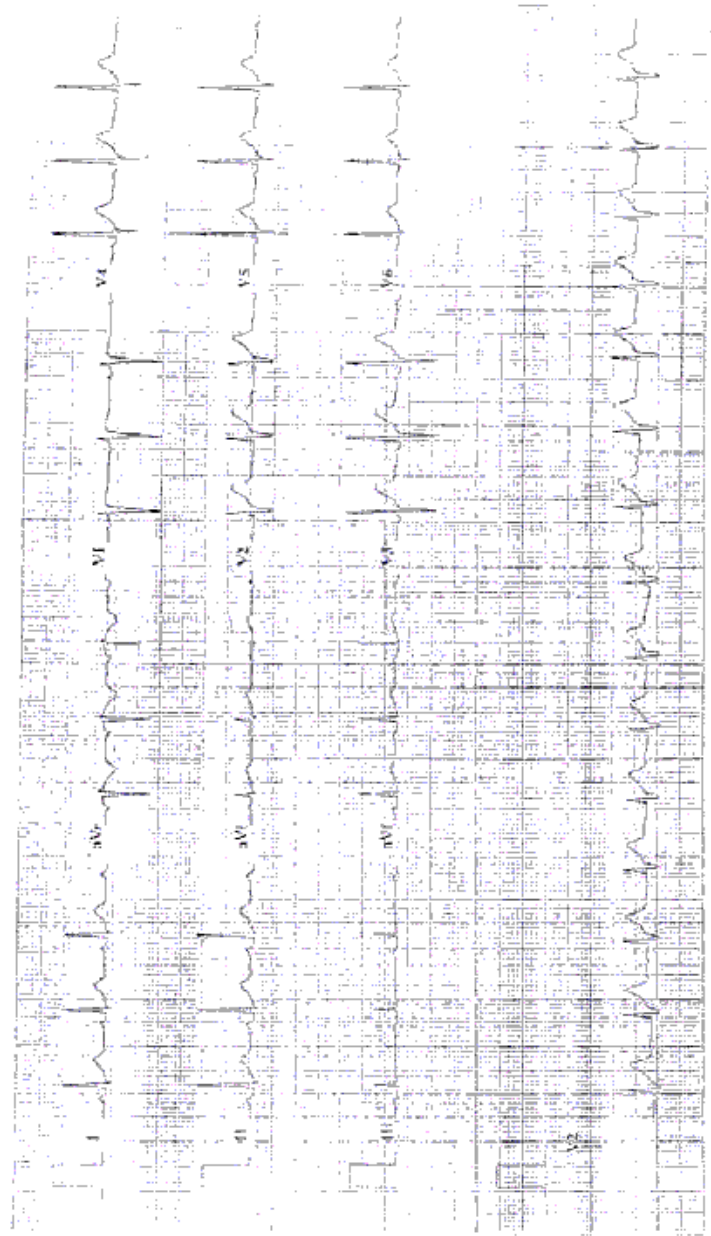
P-R-T Axis: 0°
 QRS Axis: 0°
 QT Axis: 0°
 QTc Axis: 0°

Max Heart Rate: 180 bpm
 Max HR Reserve: 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm



Patient: 101-001
 Date: 10/10/2010
 Time: 10:10:00
 Lead: II, III, aVF, V1, V2, V3, V4, V5, V6

Rhythm: Sinus
 Rate: 70 bpm
 PR Interval: 160 ms
 QRS Interval: 80 ms
 QT Interval: 340 ms
 QTc Interval: 360 ms

P-R-T Axis: 0°
 QRS Axis: 0°
 QT Axis: 0°
 QTc Axis: 0°

Max Heart Rate: 180 bpm
 Max HR Reserve: 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

Max HR Reserve (bpm): 110 bpm
 Max HR Reserve %: 61%
 Max HR Reserve (bpm): 110 bpm

ANNUAL MEDICAL CHECK-UP REPORTS
BARAMATI AGRO LIMITED.
 SUGAR DIVISION UNIT NO.1, AT POST-SHETPHALGADE,
 TAL-INDAPUR, DIST-MUNE, MAHARASHTRA 413130
 PHONE - 02112 221001, WEB - www.baramatagro.com
 CERTIFYING SURGEON FOR INDUSTRY -

DR. MILIND DESHPANDE (M.S LAP SURGERY, A.F.I.H. MUMBAI, P.G.D.H.A, F.I.A.G.E.S.)

MEDICAL EXAMINATION REPORT

MEDICAL CHECK UP DATE- 17.10.2018
 NAME: TUSHAR DARADE
 AGE: 25
 COMPANY'S NAME: BARAMATI AGRO LIMITED.
 TEST CODE NO: 485
 EMPLOYEE ID: 6636
 GENDER: MALE
 DEPT NAME: CANEYARD

PHYSIOLOGICAL DATA

ACTUAL WEIGHT: 52 kgs ACTUAL HEIGHT: 172 cms

GENERAL EXAMINATION

PULSE: 94 /min
 B.P: 120/84 mm of Mercury
 BODY MASS INDEX (BMI) 17.6 18-25 NORMAL

SYSTEMIC EXAMINATION

RESPIRATORY	CHEST : NORMAL	BREATH SOUND: NORMAL
	RALES : NORMAL	RONCHI : NO
CARDIOVASCULAR	MURMURS : NO	HEART SOUND : NORMAL
ABDOMEN	LIVER : NP	SPLEEN : NP
GENITO-URINARY	HEMMA : NAD	EXTERNAL GENITALIA: NAD
LYMPHATIC & ENDOCRINE	LYMPH NODES: NP	THYROID : NAD
MUSCULO SKELETAL	BONES : NAD	JOINTS : NAD
NERVOUS SYSTEM	SENSORY SYSTEM: NAD	
	MOTOR SYSTEM: NAD	REFLEXES : NAD

VISION

	VISION	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
		NEAR	FAR	NEAR	FAR	
	RIGHT EYE	N 6	6 / 9	-	-	NO
	LEFT EYE	N 6	6 / 9	-	-	

VISION REMARK : NORMAL
 ADVICE : NORMAL
 ELECTROCARDIOGRAM (ECG) : REPORTS ENCLOSED
 BLOOD REPORT : REPORTS ENCLOSED
 RESULT : NORMAL



Nashik Lab : S. Jagannath Society, Nashik (K) Chowk, Chabha Nagar, Mumbai - 422011 Tel: 0263-6052000

TEST REPORT

Patient Name USHAR DARADE	Sample ID QPS	Sampling Date : 17-Oct-18 Registration Date 17-Oct-18
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Complete Blood Count

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGES
Hemoglobin (Hgb) Hgb is the oxygen carrying protein in red blood cells. Low levels indicate anemia and decreased ability to carry oxygen to body tissues.	11.4	13 - 17 gms/dl
Erythrocyte Count (RBC) Low erythrocyte count is associated with anemia.	5.05	4.5 - 5.5 million per c.c. (mm)
Hematocrit (HCT) Percent of whole blood that is composed of red blood cells.	44.4	40 - 50
MCV Mean Corpuscular Volume	88.8	81 - 101
MCHC Mean Corpuscular Hemoglobin Concentration	128.5	32 - 36 g/dl
RDW-CV Red Cell Distribution Width - Coefficient of Variation	13.2	11.6 - 14.8 %
White Blood Cells Leucocyte Count (WBC) WBC levels associated with this of infection/high levels indicates possible infection.	5600	4300 - 10800 per cu. mm.
Differential Counts %		
Neutrophils These cells provide primary defense against bacterial infection.	62	40 - 80
Eosinophils A high number indicates allergic reaction or parasitic infection.	3	0 - 6 percent
Lymphocytes Lymphocytes	23	20 - 40
Monocytes Control inflammation and damage of tissues in the body.	10	0 - 12 percent
Platelet Count Platelets are small blood cells that help in clotting.	207000	130000 - 400000 per cu. mm.
PDW Platelet Distribution Width	21.3	12 - 25
MPV Mean Platelet Volume	11.4	8 - 15

Technology: Fully Automated & Interfaced Cell Counter

Complete Urine Analysis

TEST DESCRIPTION	VALUES OBTAINED	Microscopic Findings	VALUES OBTAINED
Colour	Dark Yellow	TEST DESCRIPTION	
Appearance	Clear	Red Blood Cells (per hpf.)	Absent
Reaction (pH)	Acidic	WBC cells (per hpf.)	1-2
Specific Gravity	1.010	Epithelial Cells	3-7
Protein	Negative	Casts	Absent
Glucose	Negative	Crystals	Absent
Ketones	Absent	Amorphous Material	Absent
Blood	Absent	Mucus Threads	Absent
Urobilinogen	Normal	Bacteria	Not seen
Bile Salts	Not seen	Yeast Cells	Not seen
Bile pigments	Not		



Nashik Lab : S, Jagannath Society, Navnagar Chowk, Bhamburda Nagar, Mumbai Road, Nashik - 422011 Tel: 0255-6932600

TEST REPORT

Patient Name: TUSHAR DABADE		Sample ID: 485	Sampling Date : 13-Oct-18 Registration Date 27-Oct-18
Age: 29 Years	Sex: MALE		

BLOOD GROUP

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Rh(D) and Blood Group Method: Slide Agglutination	: "O" Rh POSITIVE	
Note: Confirmation by tube method or reverse grouping if requested		

BLOOD SUGAR RANDOM

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Random Blood Glucose	: 77	70 - 120 mg/dl
Random Urine Glucose	: Nil	
Urine ALBUMIN [Random sample]	: Nil	

SPUTUM TEST

TEST DESCRIPTION	VALUES OBTAINED	REFERENCE RANGE
Sputum A.F.B.	: Seen Very Occasional	
Method: Fluorescent Microscopy with Auramine, Rhodamine as stains.		

ANNEXURE 4

Environmental Statement (Form V)
Submission



Prakash Jathar <balexistingsugar1@gmail.com>

Application Receipt

1 message

MPCB Web Portal <portalsupport@mpcb.gov.in>

Thu, Sep 6, 2018 at 12:05 PM

Reply-To: "portalsupport@mpcb.gov.in" <portalsupport@mpcb.gov.in>

To: balexistingsugar1@gmail.com

Greeting Baramati Agro Ltd,

Your application has been received.

Your Unique application number (UAN) **MPCB-ENVIRONMENT_STATEMENT-0000010859**

Please use the UAN in all your correspondence with respect to this application

You may view your application details on your Application dashboard

Thanks for your application.

Disclaimer

This mail is auto generated with respect to your active and application for valid recipient if not valid please discard. This is not the spam.
In case of dispute, jurisdiction with respect to Maharashtra jurisdiction

Date: 06-09-2018

ANNEXURE 5

Local Paper Advertisement

केसरी वृत्तपत्र
26/03/2019

जाहीर सूचना

स. नं. प्रो. शे. फळगढे ता.
इलाहाबाद येथील म. नं. १६ ते १९/३
१९/३, १९/३, १९/३ म. नं.
मोजे पारबडी ता. बारामती येथील
म. नं. १६८ ते १७१ म. १७२ ते
१७३ ते १८९ म. १८७ ते, बासेल
मोजे निवाडी ता. बारामती येथील
म. नं. १८७ ते १८८, १८९ ते व
१९१ ते जि. पुणे महाराष्ट्र या
मिहलकोट्यास ये. बारामती अंश
लि. शे. फळगढे ता. इलाहाबाद जि. पुणे
याच्या शाखेत, सहाय्यता निमित्त
नामितनी प्रकल्पपत्रा मगाने
विषयक मंजुरी देण्यात आला आहे.
संदर्भ येथील विषयक मंजुरीची प्रत
महाराष्ट्र प्रदेश नियंत्रण मंडळ या
कार्यालयात आहे तसेच पर्यावरण
मंत्रालय याच्या वेब साईट वर
<http://mofc.mic.in> येथे उपलब्ध
आहे.

सही

श्री. पाचतातेब पुर्नमती
सी.ओ.ओ.
बारामती अंश लि. शे. फळगढे

26/03/2013
This is to inform that the Sugar, Cogeneration and Distillery Project by M/s. -Baramati Agro Ltd Sheethpalgade Tal Indapur Dist Pune - S.No. A/P Sheethpalgade Tal Indapur 96 to 99/1, 99/2, 99/3, 100/15, & A/P Parawadi Tal Baramati 168/171/172/173/186/187, & A/P Nimbodi Tal Baramati 187/188/189/190/191-, Dist.-Pune, State - Maharashtra has been accorded Environmental Clearance and copies of the clearance letter are available with the Maharashtra Pollution Control Board and may also be seen on the website of the ministry at <http://moef.nic.in>

Signed,
Mr.Babsaheb Surywanshi
C.O.O.
M/s. - Baramati Agro Ltd.