

दत्तात्रयनगर, पारगाव तर्फे अवसरी बु.11, ता. आंबेगाव जि.पुणे.४१२ ४०६.
टेलीफोन :- (०२१३३) - २८४२३१, २८४२३२, २८४२४१, २८४२४६,
२८४२७०, २८४३८२ ९९७५५६८१३०
तार:- भीमाशंकर शुगर
ई.मेल: bsskltd@gmail.com / bsskl@rediffmail.com
Website: bsskl.sets.co.in



भीमाशंकर
सहकारी साखर कारखाना लि.

रजि.क्र. पी.एन.ए./ए.जी.एन./पी.आर.जी.(ए) एस.४७/ १९९४ दि.३१.३.१९९४

BSSK/Mfg/2746 /2019-20

Date:- 24/12/2019

To,
The Scientist 'D'
Regional Office,
West Central Zone,
Ministry of Environment, Forest & Climate Change,
Near Secretariat building, East wing,
Civil lines, Nagpur-440001.
E mail I.D.- ecompliance-mh@gov.in.

Sub- Submission of Compliance Report.

Ref-1) SEAC-2011/CR-755/TC2 dt.30/06/2012.
2) Your Non-Compliance report Letter No.887/RON/2018-
NZGP/5142 dt.22/03/2019

Dear Sir,

We are submitting herewith the compliance of non-compliance conditions mentioned in the visit report. We assure you that we shall comply as per your suggestions & instructions given. There shall no compliance in future.

Thanking you.

Yours Faithfully,

(C.G. Dhage)

Managing Director.

Encl- As above

Following conditions were not complied-

Con No	Conditions	Observation of RO	Compliance from PP
XII	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in quality of water. Results shall be submitted to the Maharashtra Pollution Control Board.	Ground water quality are not being monitored regularly. PA submitted the monitoring table of ground water carried out during baseline studies for EIA/EEMP report.	Complied, We have monitored ground water quality at 3 locations around the factory. Results of ground water quality was submitted to MPCB along with compliance report. Ann-I
XIII	Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided	Noise level are not being monitored regularly. PA submitter the monitoring table of noise levels (project site and nearby villages) carried out during baseline studies for EIA/EEMP report.	Complied, we have monitored Noise level at 5 different locations. Results are well within the prescribed limit of CPCB. We have provided earplugs to working people in high noise generating area like Turbine, Boiler etc. Photo graphs are attached as annexure. Ann-II
XXXVI	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board	PA did not provide the copy of advertisement made regarding grant of EC to the project.	Complied, Karkhana has published EC advertise in local new papers - 1) Pudhari(English)-13 July 2012 2) Sakal (Marathi) - 14 July 2012. Copy of Advertise is attached as annexure. Ann-III

	and may also be seen at Website at http://ec.maharashtra.gov.in		
XXVIII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	No details provided regarding submission of the copy of EC to local body. Also copy of the EC was not uploaded to company website.	Complied, We have submitted the copy of EC to grampanchayat Paragon via Awasari and uploaded EC on the factory website. Ack copy and screen shot of web site is attached here as annexure http://www.bhimashankarssk.com/index.php?route=information/environmentclearance . Ann IV

Following conditions were partially complied

IV For	controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the shall be ensured.	As per the information provided, water sprinkling is being carried out regularly for the Controlling the fugitive emissions. Plantation need to strengthened around bagasse storage yard.	Complied, Water sprinkling system is already installed around bagasse storage yard & trees are planted around bagasse yard. Photo graphs of trees planted around bagasse at yard as attached as annexure. Ann V
V	Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra	Online stack emission monitoring system has been provided for monitoring of the particulate matter levels continuously. Also stack emissions are being monitored through MoEF & CC recognized laboratory for PM, SO2, NOx, and CO. As per the monitoring data, the emission levels found to be within prescribed standards. Ambient air quality is being monitored	We are submitting herewith Akshansha Lab (MoEF Approved) monitoring report of season 2018-19.(Ann.II) & online air & water monitoring report generated by installed online continuous monitoring system. As per instructions given in visit we have started Ambient air quality monitoring at different 5 locations in

<p>X</p> <p>A detailed scheme for rain water harvesting shall be prepared and implemented to recharge ground water.</p>	<p>at 2 Locations within the plant and 3 locations in Nearby villages. However the monitoring is not being carried out regularly at all 5 locations (2 locations were monitored in one month and 3 locations were monitored in the next month.).</p> <p>PA shall monitor the ambient air quality at 5 locations every month. SO₂ and NO₂ levels at Lakhangaon Road, Vaidhwadi Road (on 06.01 2018 & 05.02.2018) Malthan Road.(on 06.01.2018) found to be abnormally low. Copies of the monitoring report are enclosed herewith (Annexure-1). P.A. did not provide the latest monitoring reports (ie monitoring reports of 2018-19 season). Fugitive emission are not being monitored. PA shall monitor the fugitive emissions near bagasse yard, etc.</p>	<p>every month from last crushing season 2018-19 (Crushing season October 2018 to April 2019). Reports are attached for your confirmation.</p> <p>Also we have carried out Fugitive emission near bagasse yard. Copies of monitoring reports are attached as annexure . Ann-VI</p> <p>Details are Rain harvesting are as follows-</p> <p>Collection tank- RCC tank of 500 m³ capacity. Factory & all offices roof top rain water is collected by 6" pvc down take pipes & is collected in 500 m³ capacity tank provided near production area.</p>
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<p>XXV</p> <p>Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.</p>	<p>PA submitted that 8800 no.s of trees have been planted under greenbelt development. However, PA did not provide the details of area of the green belt ,%of green belt within the project area ,types of saplings planted, year of plantation, survival rate, etc.</p>	<p>Total Factory Area - 145 Acre</p> <p>Industrial Activity Area – 18 Acre</p> <p>Open Space Area – 127 Acre</p> <p>Green Belt Area -23 Acre</p> <p>Proposed Green Belt – 10 Acre</p> <p>Area(Season 2019-20).</p>
<p>Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.</p>	<p>As per details provided, separate funds of Rs. 3 Crores was allocated towards capital expenditure for environmental protection measures. Details such as period of expenditure of above funds not provided. Also PA did not provide the year wise expenditure incurred on environmental protection measures.</p>	<p>Actually our 19 MW Co-generation project installation cost was 4461.25 Lakh .As per norms it was necessary to invest of EMP Rs.44.46 Lakh. we have invested on various activities to protect the Environment. Details are following-</p> <p>1)80 TPH Boiler – RCC-Chimney- Rs.1,00,00,000/-</p> <p>2)Electrostatic Precipitator (ESP)- Pollution Control Equipment- Rs. 1,50,00,000/-</p> <p>3) On Line Monitoring System- Rs. 30,00,000/-</p> <p>4) For Plantation- Rs. 5,00,000/-</p> <p>5) For Plantation Drip- Rs. 10,00,000/-</p> <p>6) For Cane Harvesting labors Toilet Unit- Rs. 40,00,000/-</p> <p>7)For School Toilet Unit- Rs. 10,00,000/-</p>

<p>XXVII & XXXX</p> <p>Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.</p> <p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data(both in hard</p>	<p>PA submitted only 4 six monthly compliance report to Regional Office since the grant of EC for the project</p>	<p>Noted, We ensure you we will submit six monthly compliance report to regional office regularly on 1st June & 1st December of each calendar year. Please provide acknowledge copy of submitted reports Ann.VIII</p>
<p>XXIX & XXXI</p> <p>The proponent shall upload the compliance of the stipulated EC conditions, including results of monitored data on their 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 SPCB. The criteria pollutant levels namely; SPM, RSPM, So₂, Nox (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main</p>	<p>PA did not upload the copies of latest six monthly compliance report and environment statement to company website.</p>	<p>Complied, We have uploaded six monthly compliance report of EC on the factory website immediately as per instruction given in visit & in future that shall be continue. http://www.bhimashankarsk.com/index.php?route=information/environmentclearance Ann.VIII</p>

<p>gate of the company in the public domain. The environmental statement for each financial year ending 31 st march in Form-V is mandated to be submitted by the project proponent 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 EC conditions and shall also be send to the respective Regional Offices of MOEF by e-mail.</p>		
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K. P. Tilare
 (Process Manager)
 Bhimashankar Sahakar Sakhar Karhana Ltd
 Dattatrayanagar, Parajon Via - Awasari Bk
 Tal. Ambegaon, Dist. Pune - 412 405

AKANKSHA ANALYTICAL & RESEARCH LAB

Environment Laboratory Recognized by MoEF, Govt. New Delhi,
Under E.P. Act 1986, vide GR No. S.O. 1680 (E) Sr. No. 63
An ISO 9001:2008, OHSAS18001:2007 Certified company
Approved from "AGMARK" Vide fileNo.11036/15/99/Lab./2727



TEST REPORT		Page 1 of 1	
NAME OF COMPANY:		Report No	AL/TR/32-56/2019-20
M/s. Bhima Shankar sahakari sakhar karkhana Ltd.		Report Date	25/04/2019
Dattatraynagar, Pargaon Village-Awasari Bk. Tal.- Ambegaon,		Inward No	AL/W/04-151/2019-20
Dist. - Pune-412406		Inward Date	17/04/2019
Sample Detail	Bhanudas shingate well (East)	Analysis Start date	17/04/2019
Sample Collected By	Party	Analysis End date	25/04/2019
Sample Volume	2250 ml	Sample Condition	Fit For Analysis

Sr. No.	Parameter	Unit	Result	Desirable limits as per IS:10500, 2012	Method
A) PHYSICAL ANALYSIS					
1.	Color	Hazan	<1.0	15.0 Max	IS3025(Part-4)
2.	Odour	--	Unobjectionable	Unobjectionable	IS3025(Part-5)
3.	Turbidity	NTU	0.29	1.0 NTU	IS3025(Part-10)
4.	Conductivity	µMHOs/cm	293	Not Specified	IS 3025 (Part 14):2013
B) CHEMICAL ANALYSIS					
5.	pH	---	7.10	6.5 to 8.5	IS 3025 (Part 11) RA 2012 Electrometric Method
6.	Total Dissolved Solids	mg/lit	195	500 Max	IS 3025 (Part 16) RA 2012
7.	Total Hardness as CaCO ₃	mg/lit	83.5	200 Max	IS3025(Part-21) RA 2014 EDTA Titremetric method
8.	Calcium as Ca	mg/lit	39.8	75.0 Max	IS3025(Part-40) RA 2009 EDTA Method
9.	Magnesium as Mg	mg/lit	23.4	30.0 Max	APHA 23 rd Edition 2017 3500- mg B Calculation method
10.	Chlorides as Cl	mg/lit	46.8	250 Max	IS3025(Part-40) RA 2009 Argentometric Method
11.	Sulphate as SO ₄ ²⁻	mg/lit150	5.84	200 Max	APHA-23 rd Edition 2017- SO ₄ ²⁻ -E
12.	Total Alkalinity	mg/lit	75.0	200 Max	IS3025(Part-23)RA 2009
13.	Nitrate	mg/lit	<1.0	45.0 Max.	IS3025(Part-34)
14.	Iron as Fe	mg/lit	Nil	0.3 Max	IS3025(Part-53)
C) BACTERIOLOGICAL ANALYSIS					
15.	Coliform	MPN Index/100ml.	Absent	Absent	IS1622:1981 Reaff.2014
16.	Fecal Coliform	MPN Index/100ml	Absent	Absent	IS1622:1981 Reaff.2014
17.	E- Coli	Per 100 ml	Absent	Absent	IS1622:1981 Reaff.2014

REMARK, OPINION & INTERPRITATION-

- ❖ As per above analysis water sample is potable.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

(Signature)

Authorized Signatory

...End of test report...

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Approved from "AGMARK" Vide fileNo.11036/15/99/Lab./2727



TEST REPORT		Page 1 of 1
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar karkhana Ltd. Dattatraynagar, Pargaon Village-Awasari Bk. Tal.- Ambegaon, Dist. - Pune-412406		Report No AL/TR/32-55/2019-20
		Report Date 25/04/2019
		Inward No AL/W/04-153/2019-20
		Inward Date 17/04/2019
Sample Detail	Public Bhore (Pargaon - west)	Analysis Start date 17/04/2019
Sample Collected By	Party	Analysis End date 25/04/2019
Sample Volume	2250 ml	Sample Condition Fit For Analysis

Sr. No.	Parameter	Unit	Result	Desirable limits as per IS:10500, 2012	Method
A) PHYSICAL ANALYSIS					
1.	Color	Hazan	<1.0	15.0 Max	IS3025(Part-4)
2.	Odour	--	Unobjectionable	Unobjectionable	IS3025(Part-5)
3.	Turbidity	NTU	0.23	1.0 NTU	IS3025(Part-10)
4.	Conductivity	µMHOs/cm	375	Not Specified	IS 3025 (Part 14):2013
B) CHEMICAL ANALYSIS					
5.	pH	---	6.98	6.5 to 8.5	IS 3025 (Part 11) RA 2012 Electrometric Method
6.	Total Dissolved Solids	mg/lit	220	500 Max	IS 3025 (Part 16) RA 2012
7.	Total Hardness as CaCO ₃	mg/lit	68.0	200 Max	IS3025(Part 21) RA 2014 EDTA Titrimetric method
8.	Calcium as Ca	mg/lit	33.8	75.0 Max	IS3025(Part-40) RA 2009 EDTA Method
9.	Magnesium as Mg	mg/lit	19.8	30.0 Max	APHA 23 rd Edition 2017 3500- mg B Calculation method
10.	Chlorides as Cl	mg/lit	50.1	250 Max	IS3025(Part-40) RA 2009 Argentometric Method
11.	Sulphate as SO ₄ ²⁻	mg/lit150	6.75	200 Max	APHA-23 rd Edition 2017- SO ₄ ²⁻ -E
12.	Total Alkalinity	mg/lit	70.3	200 Max	IS3025(Part-23)RA 2009
13.	Nitrate	mg/lit	<1.0	45.0 Max.	IS3025(Part-34)
14.	Iron as Fe	mg/lit	Nil	0.3 Max	IS3025(Part-53)
C) BACTERIOLOGICAL ANALYSIS					
15.	Coliform	MPN Index/100ml.	Absent	Absent	IS1622:1981 Reaff.2014
16.	Fecal Coliform	MPN Index/100ml	Absent	Absent	IS1622:1981 Reaff.2014
17.	E- Coli	Per 100 ml	Absent	Absent	IS1622:1981 Reaff.2014

REMARK, OPINION & INTERPRITATION-

- ❖ As per above analysis water sample is potable.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
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Authorized Signatory

...End of test report...

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TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar karkhana Ltd. Dattatraynagar, Pargaon Village-Awasari Bk. Tal.- Ambegaon, Dist. - Pune-412406		Report No	AL/TR/32-54/2019-20
		Report Date	25/04/2019
		Inward No	AL/W/04-152/2019-20
		Inward Date	17/04/2019
Sample Detail	Manohar Dhobale well (North)	Analysis Start date	17/04/2019
Sample Collected By	Party	Analysis End date	25/04/2019
Sample Volume	2250 ml	Sample Condition	Fit For Analysis

Sr. No.	Parameter	Unit	Result	Desirable limits as per IS:10500, 2012	Method
A) PHYSICAL ANALYSIS					
1.	Color	Hazan	<1.0	15.0 Max	IS3025(Part-4)
2.	Odour	--	Unobjectionable	Unobjectionable	IS3025(Part-5)
3.	Turbidity	NTU	0.50	1.0 NTU	IS3025(Part-10)
4.	Conductivity	µMHOs/cm	350	Not Specified	IS 3025 (Part 14):2013
B) CHEMICAL ANALYSIS					
5.	pH	---	7.34	6.5 to 8.5	IS 3025 (Part 11) RA 2012 Electrometric Method
6.	Total Dissolved Solids	mg/lit	210	500 Max	IS 3025 (Part 16) RA 2012
7.	Total Hardness as CaCO ₃	mg/lit	75.6	200 Max	IS3025(Part-21) RA 2014 EDTA Titremetric method
8.	Calcium as Ca	mg/lit	43.8	75.0 Max	IS3025(Part-40) RA 2009 EDTA Method
9.	Magnesium as Mg	mg/lit	21.4	30.0 Max	APHA 23 rd Edition 2017 3500- mg B Calculation method
10.	Chlorides as Cl	mg/lit	64.0	250 Max	IS3025(Part-40) RA 2009 Argentometric Method
11.	Sulphate as SO ₄ ²⁻	mg/lit150	5.90	200 Max	APHA-23 rd Edition 2017- SO ₄ ²⁻ -E
12.	Total Alkalinity	mg/lit	63.8	200 Max	IS3025(Part-23)RA 2009
13.	Nitrate	mg/lit	<1.0	45.0 Max.	IS3025(Part-34)
14.	Iron as Fe	mg/lit	Nil	0.3 Max	IS3025(Part-53)
C) BACTERIOLOGICAL ANALYSIS					
15.	Coliform	MPN Index/100ml.	Absent	Absent	IS1622:1981 Reaff.2014
16.	Fecal Coliform	MPN Index/100ml	Absent	Absent	IS1622:1981 Reaff.2014
17.	E- Coli	Per 100 ml	Absent	Absent	IS1622:1981 Reaff.2014

REMARK, OPINION & INTERPRITATION-

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...End of test report...

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AMBIENT & WORK ZONE NOISE LEVEL MONITORING REPORT.			
Inward No : Al/6-069/08/19-20		Report No. AL/TR/48-034/19-20	
Name of Client	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample type	Noise		
Sample Collected By	Akanksha Analytical and Research Lab		
Date of Sampling	17/04/2019	Date of Report	25/04/2019

Sr. No.	Test Location	Reading	Unit	Limits in day time
1	Near Guest House	62.8	dB(A)	≤ 75 As per MPCB Standard
2	Near Sugar House	79.9	dB(A)	≤ 90 As per Factory Act. 1948
3	Near Boiling House	83.1	dB(A)	
4	Near Mill Section	86.1	dB(A)	
5	Near Boiler Section	79.6	dB(A)	

REMARK / OBSERVATIONS:

- All above results are within limits prescribed in the MPCB Consent & Factories Act, 1948 Standards.

For **AKANKSHA ANALYTICAL & RESEARCH LAB**

Authorized Signatory



पुढारी दि १३ जुलै २०१२

Public Notice

This is to inform all concern people that, the State Environment Impact Assessment Authority, Government of Maharashtra, Mumbai has accorded 'Environmental Clearance' to M/s. Bhimachankar Sahakar Sakhar Karkhana Limited, at Dattatraynagar, pargaon Via Awasar Bk, Taluka Ambegaon District Pune, for its bagasse based 19 MW cogeneration project. The 'Environmental Clearance' is granted under the provision of EIA notification dated 14th September 2008. The copy of the environmental clearance is available on the web site <http://ec.maharashtra.gov.in/>. This advertisement is published in the public interest, according to the general conditions specified in the 'Environmental Clearance'.

For Bhimachankar Sahakar Sakhar Karkhana Limited
Managing Director

सकाळ दि १४ जुलै २०१२

जाहीर सूचना

या जाहीर सूचनेद्वारे कळविण्यात येते की, मा. राज्य ईआयए प्राधिकरण, महाराष्ट्र शासन, मुंबई यांच्याकडून मे. भीमाशंकर सहकारी साखर कारखाना लिमिटेड, दत्तात्रयनगर, पारगाव तर्फे अवसरी बु.॥, तालुका आंबेगाव, जिल्हा पुणे यांना नियोजित १९ मे.वॅट क्षमतेच्या बगॅसवर आधारित सहवीजनिर्मिती प्रकल्प उभारण्यास पर्यावरणीय मंजूरी मिळाली आहे. सदर मंजूरीचे पत्र हे पर्यावरण विभाग, महाराष्ट्र शासनाच्या <http://ec.maharashtra.gov.in/> या संकेतस्थळी उपलब्ध आहे.

सदर जाहीर सूचना ही पर्यावरणीय मंजूरीतील सामान्य शर्तीची पूर्तता करण्यासाठी देण्यात येत आहे.

मे. भीमाशंकर सहकारी साखर कारखाना लिमिटेड
कार्यकारी संचालक

ग्राम, पारगाव तर्फे अवसरी बु. 11, ता. आंबेगाव जि. पुणे. ४१२ ४०६.
फॅक्स :- (०२१३३) - २८४२३१, २८४२३२, २८४२४१, २८४२४६,
२८४२७०, २८४३८२ ९९७५५६८१३०



भीमाशंकर
सहकारी साखर कारखाना लि.

भीमाशंकर शुगर
: bsskltd@gmail.com / bsskl@rediffmail.com
site: bsskl.sets.co.in

रजि. क्र. पी. एन. ए. / ए. जी. एन. / पी. आर. जी. (ए) एस. ४७ / १९९४ दि. ३१.३.१९९४

भीमाशंकर/रसायन/२४८०/२०१९-२० By Regd. A.D./By Hand दि. ४/१३/२०१९

प्रति,

मा. सरपंच/ग्रामसेवक,

ग्रामपंचायत-पारगाव तर्फे अवसरी बु.
ता. आंबेगाव

विषय- कारखान्याच्या १९ मेगावॉट को-जनरेशनच्या पर्यावरणीय मंजूरीबाबत...

महोदय,

पर्यावरण विभाग, महाराष्ट्र शासन, मुंबई यांच्याकडून आमच्या साखर कारखान्याला १९ मेगावॉट को-जनरेशनची पर्यावरणीय मंजूरी मिळाली आहे. वरील एन्वॉयरमेंट क्लियरन्सची कॉपी आपल्या माहितीसाठी पाठवित आहोत.

आपला विश्वासू,

(चंद्रकांत ढगे)

कार्यकारी संचालक

सोबत - पर्यावरणीय मंजूरीची कॉपी

६/१२/२०१९
६/१२/२०१९

कनाक
ग्रामपंचायत पारगाव तर्फे अवसरी बु. 11,
ता. आंबेगाव, जि. पुणे ४१२ ४०६





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ANALYSIS REPORTS FOR AMBIENT AIR QUALITY MONITORING.			
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/48-035/19-20
		DATE	25/04/2019
		INWARD NO.	AL/6-069/09/19-20
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Fugitive Sample Bagasse Yard	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Particulate matter (PM ₁₀)	µg/m ³	52.1	100
2.	Particulate matter (PM _{2.5})	µg/m ³	49.7	60

For Akanksha Analytical & Research Lab

Authorized Signatory

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**ANALYSIS REPORT**

NAME OF COMPANY: <i>M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd.</i>		TR NO	AL/TR/AM/44-850/18-19
Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		DATE	24/11/2018
SAMPLE :-		INWARD NO.	AL/5-838/02/18-19
Ambient Air	COLLECTED BY AARL	SAMPLE REF. Chichgai Mala (East side)	RECEIVED ON 19/11/2018

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	28.5	—
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.52	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	6.60	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	30.3	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	12.0	60
7.	Ozone (O ₃)	µg/m ³	13.5	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.64	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.
BDL : Below Detectable Limit.
For Akanksha Analytical & Research Lab

S. H. Varnalkar
(Lab In charge)

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist - Pune-412 406		TR NO	AL/TR/AM/44-852/18-19
		DATE	24/11/2018
		INWARD NO.	AL/5-838/04/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF	RECEIVED ON :
Ambient Air	AARL	Tanishka Lawns (North Side)	19/11/2018

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	27.4	—
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.45	80
4.	Oxides of Nitrogen (NOx)	µg/m ³	7.20	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	28.6	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.2	60
7.	Ozone (O ₃)	µg/m ³	12.8	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.52	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

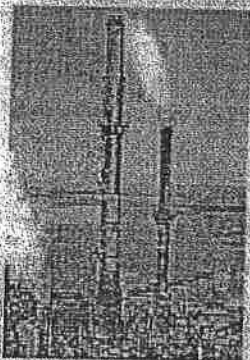

Note :- All limits as per NAAQS.
 BDL : Below Detectable Limit.
 For Akanksha Analytical & Research Lab

(Signature)

(Lab in charge)

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ANALYSIS REPORTS FOR STACK EMISSION - PROCESS			
Sample Report No.	AL/TR/AM/44-853/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dallatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	19/11/2018	Time of Sampling: Daytime	
Report Date	24/11/2018	Inward No	AI/5-838/05/18-19
PARTICULARS OF STACK			
	Attached to	Boiler Stack 2 New Stack (80 T/Hr.)	
	Diameter	3.54 mtr	
	Height	73 Mtr	
	Area	9.837 m ²	
	Temperature	130 ^o C	
	Differential Pressure	1.23 mmWG	
	Material of Construction	RCC	
	Velocity of Gases	4.21 m/s	
Volume of gas	110706.77 NM ³ /Hr.		
POLLUTIONAL PARAMETERS			
PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	138	<150	mg/Nm ³
Sulphur Dioxide	1595	<3886	Kg/day
Oxide of Nitrogen	352	-	mg/Nm ³
Carbon Monoxide	3060	-	ppm
Note :- All limits as per MPCB For Akanksha Analytical & Research Lab			
 (Lab In charge)			



ANALYSIS REPORTS FOR STACK EMISSION - PROCESS

Sample Report No.	AL/TR/AM/44-854/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	19/11/2018	Time of Sampling: Daytime	
Report Date	24/11/2018	Inward No	Al/5-838/06/18-19

PARTICULARS OF STACK

	Attached to	Boiler Stack 1 Old Stack (37 T/Hr.)
	Diameter	4.00 mtr
	Height	60 Mtr.
	Area	12.56 m ²
	Temperature	128 ^o C
	Differential Pressure	0.80 mmWG
	Material of Construction	RCC
	Velocity of Gases	3.40 m/s
	Volume of gas	114277.42NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	96.5	<150	mg/Nm ³
Sulphur Dioxide	36.30	< 3886	Kg/day
Oxide of Nitrogen	260	—	mg/Nm ³
Carbon Monoxide	2584	—	ppm

Note :- All limits as per MPCB
 For Akanksha Analytical & Research Lab

(Signature)
 (Lab In charge)

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ANALYSIS REPORT		Page 1 of 1	
NAME OF COMPANY: M/s.Bhimashankar sahakari sakhari Karkhana Ltd. Dattatraynagar, Pargaon Village- Awasari Bk. Tal- Ambegaon, Dist. - Pune-412406		Report No	AL/TR/31-137/2018-19
		Report Date	26/11/2018
		Inward No	11-131
		Inward Date	19/11/2018
Sample Detail	Treated Effluent Sample	Analysis Start date	20/11/2018
Sample Collected By	AARL	Analysis End date	26/11/2018
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sr. No.	Parameter	Unit	Result	Limits as per MPCB Norms	Method
1.	pH		6.54	5.5 to 9.0	IS 3025 (Part 11) RA 2012 Electrometric method
2.	Total Suspended Solids	mg/lit.	98.0	100 Max.	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	2003	2100 Max.	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	235	250 Max.	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	87.0	100 Max.	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	98.6	600 Max.	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	786	1000 Max.	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	10 Max.	APHA-23 rd Edition 2017 5520 B

REMARK, OPINION & INTERPRITATION-

- ❖ The above Treated Effluent Water sample is within the prescribed limits.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

S.R. Warnulkar
Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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ANALYSIS REPORT

NAME OF COMPANY:		Report No	Page 1 of 1
M/s. Bhimashankar Sahakar Sakhar Karkhana Ltd.		Report Date	AL/TR/31-497/2018
Dattatraynagar, Pargaon Village-Awasari Bk. Tal. Ambegaon, Dist. -		Inward No	19
Pune-412406		Inward Date	26/11/2018
Sample Detail	Untreated Effluent Sample	Analysis Start date	11-130
Sample Collected By	AARL	Analysis End date	19/11/2018
Sample Volume	3000 ml	Sample Condition	20/11/2018
			Fit For Analysis

Sr. No.	Parameter	Unit	Result	Method
1.	pH	---	5.87	IS 3025 (Part 11) RA 2012
2.	Total Suspended Solids	mg/lit.	196	Electrometric method
3.	Total Dissolved Solids	mg/lit.	3209	IS 3025 (Part 17) RA 2012
4.	COD	mg/lit.	3057	IS 3025 (Part 16) RA 2012
5.	BOD @ 27°C For 3 Days	mg/lit.	620	IS 3025 (Part 58) RA 2012
6.	Chlorides	mg/lit.	49.3	Open Reflux Method
7.	Sulphate	mg/lit.	1987	IS 3025 (Part 44) RA 2014
8.	Oil & Grease	mg/lit.	<1.0	Azide Modification Method
				Argentometric method
				APHA-23 rd Edition 2017
				4500-SO ₄ -E
				APHA-23 rd Edition 2017 5520 B

REMARK, OPINION & INTERPRITATION

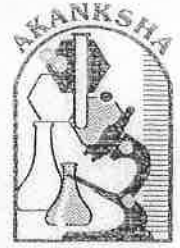
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S.R. Warnulkar
Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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ANALYSIS REPORT		Page 1 of 1	
NAME OF COMPANY: M/s.Bhimashankar sahakari sakhar karkhana Ltd. Dattatraynagar,Pargaon Village-Awasari Bk. Tal.-Ambegaon, Dist. – Pune-412406		Report No	AL/TR/31-770/2018-19
		Report Date	10/01/2019
		Inward No	12-191
		Inward Date	28/12/2018
Sample Detail	Untreated Effluent Sample	Analysis Start date	29/12/2018
Sample Collected By	AARL	Analysis End date	09/01/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

No.	Parameter	Unit	Result	Method
1.	pH	---	4.00	IS 3025 (Part 11) RA 2012 Electometric method
2.	Total Suspended Solids	mg/lit.	361	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	4439	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	1695	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	560	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	102	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	180	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	APHA-23 rd Edition 2017 5520 B

...MARK, OPINION & INTERPRITATION-

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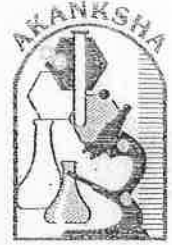
Ashwini
Verified by
(Analyst)

S.R. Warnuikar
Authorized by
Mr. S.R. Warnuikar
(Lab In-Charge)

...End of test report...

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ANALYSIS REPORT		Page 1 of 1	
NAME OF COMPANY: M/s.Bhimashankar sahakari sakhar Karkhana Ltd. Dattatraynagar,Pargaon Village-Awasari Bk. Tal.-Ambegaon, Dist. – Pune-412406		Report No	AL/TR/31-771/2018-19
		Report Date	10/01/2019
		Inward No	12-192
		Inward Date	28/12/2018
Sample Detail	Treated Effluent Sample	Analysis Start date	29/12/2018
Sample Collected By	AARL	Analysis End date	09/01/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sr.	Parameter	Unit	Result	Limits as per MPCB Norms	Method
1.	pH	—	6.90	5.5 to 9.0	IS 3025 (Part 11) RA 2012 Electrometric method
2.	Total Suspended Solids	mg/lit.	13.0	100 Max.	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	273	2100 Max.	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	29.6	250 Max.	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	6.00	100 Max.	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	38.8	600 Max.	IS 3025 (Part 40 RA 2009 Argentometric method
7.	Sulphate	mg/lit.	14.7	1000 Max.	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	10 Max.	APHA-23 rd Edition 2017 5520 B

MARK, OPINION & INTERPRITATION-

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Verified by
(Analyst)

Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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ANALYSIS REPORTS FOR STACK EMISSION -PROCESS

Sample Report No.	AL/TR/AM/45-939/18-19		
Name of company	M/s. Dhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	28/12/2018	Time of Sampling: Daytime	
Report Date	07/01/2019	Inward No	Al/5-905/06/18-19

PARTICULARS OF STACK

	Attached to	Boiler Stack 1 Old Stack (37 T/Hr.)
	Diameter	4.00 mtr
	Height	60 Mtr.
	Area	12.56 m ²
	Temperature	128°C
	Differential Pressure	0.82 mmWG
	Material of Construction	RCC
	Velocity of Gases	3.48 m/s
	Volume of gas	114280.89NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	103.0	<150	mg/Nm ³
Sulphur Dioxide	35.60	< 3886	Kg/day
Oxide of Nitrogen	246	--	mg/Nm ³
Carbon Monoxide	2612	--	ppm

Note :- All limits as per MPCB
For Akanksha Analytical & Research Lab

S. H. Vannelli

Lab In charge

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ANALYSIS REPORT

NAME OF COMPANY: <i>M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd.</i> Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/45-937/18-19
		DATE	07/01/2019
		INWARD NO.	AL/5-905/04/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Kathapur Road (North East)	28/12/2018

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	27.0	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	10.5	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	11.3	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	32.8	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	13.4	60
7.	Ozone (O ₃)	µg/m ³	16.8	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.60	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

S.A. Vaidya

Lab In charge

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406	TR NO	AL/TR/AM/45- 935/18-19	
	DATE	07/01/2019	
	INWARD NO.	AL/5-905/02/18-19	
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Vaidya Vasti (South West)	28/12/2018

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	26.5	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.20	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	7.15	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	27.5	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.3	60
7.	Ozone (O ₃)	µg/m ³	16.8	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.35	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

S. H. Vaidya

Lab In charge

AKANKSHA ANALYTICAL & RESEARCH LAB

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Under E. P. Act 1986, vide GR No. S. O. 1680 (E) Sr. No. 63.
An ISO 9001:2008, OHSAS 18001:2007 Certified Company
Approved from "AGMARK" Vide file No. 11036/15/99/Lab./2727



TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s.Bhimashankar sahakari sakhar karkhana Ltd. Dattatraynagar,Pargaon Village-Awasari Bk. Tal.-Ambegaon, Dist. – Pune-412406		Report No	AL/TR/31-939/2018-19
		Report Date	30/01/2019
		Inward No	01-161
		Inward Date	23/01/2019
Sample Detail	Untreated Effluent Sample	Analysis Start date	24/01/2019
Sample Collected By	AARL	Analysis End date	29/01/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

No.	Parameter	Unit	Result	Method
1.	pH	---	3.78	IS 3025 (Part 11) RA 2012 Electometric method
2.	Total Suspended Solids	mg/lit.	2558	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	13652	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	54251	IS 3025 (Part 58) RA:2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	18000	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	613	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	1063	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	249	APHA-23 rd Edition 2017 5520 B

MARK, OPINION & INTERPRITATION-

- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not reievant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Verified by
(Analyst)

Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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TEST REPORT		Page 1 of 1
NAME OF COMPANY: M/s.Dhimashankar sahakari sakhar Karkhana Ltd. Dattatraynagar, Pargaon Village-Awasari Bk. Tal.-Ambegaon, Dist. - Pune-412406		Report No AL/TR/31-940/2018-19
		Report Date 30/01/2019
		Inward No 01-162
		Inward Date 23/01/2019
Sample Detail Treated Effluent Sample		Analysis Start date 24/01/2019
Sample Collected By AARL		Analysis End date 29/01/2019
Sample Volume 3000 ml		Sample Condition Fit For Analysis

Sr. No.	Parameter	Unit	Result	Limits as per MPCB Norms	Method
1.	pH	---	7.26	5.5 to 9.0	IS 3025 (Part 11) RA 2012 Electrometric method
2.	Total Suspended Solids	mg/lit.	66.0	100 Max.	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	979	2100 Max.	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	129	250 Max.	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	26.0	100 Max.	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	88.2	600 Max.	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	80.2	1000 Max.	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	10 Max.	APHA-23 rd Edition 2017 5520 B

REMARK, OPINION & INTERPRITATION-

- ❖ The above Treated Effluent Water sample is within the prescribed limits.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Aishwarya

Verified by
(Analyst)

S. R. Warnulkar

Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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ANALYSIS REPORT

NAME OF COMPANY: <i>M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd.</i> Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/46-303/18-19
		DATE	28/01/2019
		INWARD NO.	AL/5-946/01/18-19
SAMPLE :- Ambient Air	COLLECTED BY AARL	SAMPLE REF. Main Gate	RECEIVED GN : 23/01/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	28.5	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	38.4	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	29.9	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	74.8	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	32.5	60
7.	Ozone (O ₃)	µg/m ³	17.5	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	2.60	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nicke! (Ni)	ng/m ³	Absent	20

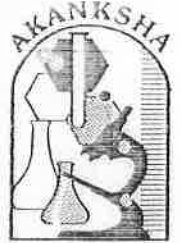
Note :- All limits as per NAAQS.
BDL: Below Detectable Limit:
For Akanksha Analytical & Research Lab

S. N. ...
(Lab In Charge)

...
(Chemist)

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/46-304/18-19
		DATE	28/01/2019
		INWARD NO.	AL/5-946/02/18-19
SAMPLE :- Ambient Air	COLLECTED BY AARL	SAMPLE REF. Kata Gate	RECEIVED ON : 23/01/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	28.7	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	36.9	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	32.3	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	76.5	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	30.9	60
7.	Ozone (O ₃)	µg/m ³	17.2	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	2.74	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

(Lab In Charge)

(Chemist)

AKANKSHA ANALYTICAL & RESEARCH LAB

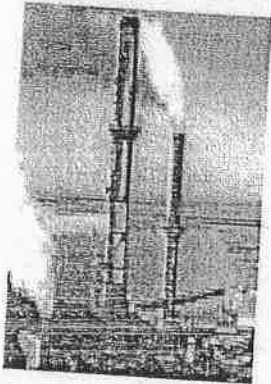
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ANALYSIS REPORTS FOR STACK EMISSION -PROCESS

Sample Report No.	AL/TR/AM/46-305/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	23/01/2019	Time of Sampling: Daytime	
Report Date	28/01/2019	Inward No	Al/5-946/03/18-19

PARTICULARS OF STACK



Attached to	Boiler Stack 2 New Stack (80 T/Hr.)
Diameter	3.54 mtr
Height	73 Mtr.
Area	9.837 m2
Temperature	134 ⁰ C
Differential Pressure	1.20 mmWG
Material of Construction	RCC
Velocity of Gases	4.19 m/s
Volume of gas	108809.69 NM3/Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	135	<150	mg/Nm ³
Sulphur Dioxide	1614	< 3886	Kg/day
Oxide of Nitrogen	350	---	mg/Nm ³
Carbon Monoxide	3230	---	ppm

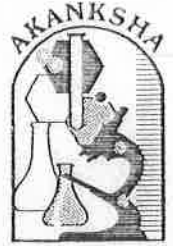
Note :- All limits as per MPCB
For Akanksha Analytical & Research Lab

S. W. ...
(Lab In Charge)

...
(Chemist)

AKANKSHA ANALYTICAL & RESEARCH LAB

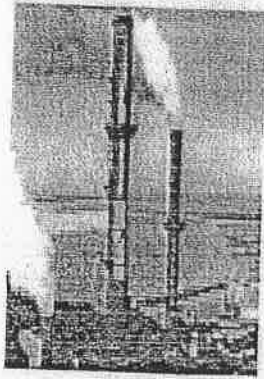
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ANALYSIS REPORTS FOR STACK EMISSION -PROCESS

Sample Report No.	AI/TR/AM/46-306/18 19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. -- Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	23/01/2019	Time of Sampling: Daytime	
Report Date	28/01/2019	Inward No	AI/5-946/04/18-19

PARTICULARS OF STACK




Attached to	Boiler Stack 1 Old Stack (37 T/Hr.)
Diameter	4.00 mtr
Height	60 Mtr.
Area	12.56 m ²
Temperature	130 ^o C
Differential Pressure	0.80 mmWG
Material of Construction	RCC
Velocity of Gases	3.40 m/s
Volume of gas	113993.50NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	102	<150	mg/Nm ³
Sulphur Dioxide	38.60	< 3886	Kg/day
Oxide of Nitrogen	245	--	mg/Nm ³
Carbon Monoxide	2630	--	ppm

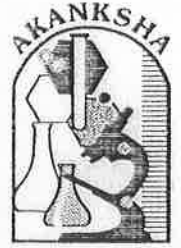
Note :- All limits as per MPCB
-For Akanksha Analytical & Research Lab


(Lab In Charge)


(Chemist)

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd.		TR NO	AL/TR/AM/46-785/18-19
Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		DATE	23/02/2019
		INWARD NO.	AL/5-984/01/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Kathapur Road (East Side)	19/02/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	32.2	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	13.6	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	12.5	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	34.2	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	12.6	60
7.	Ozone (O ₃)	µg/m ³	17.3	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.68	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS:

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

S. V. ...
(Lab In Charge)

A. ...
(Chemist)

शुद्धता प्रमाणित करणारे प्रयोगशाळा
पुणे-412 406
दिवस- 23/02/19

AKANKSHA ANALYTICAL & RESEARCH LAB

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ANALYSIS REPORT

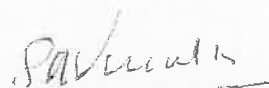
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/46-786/18-19
		DATE	23/02/2019
		INWARD NO.	AL/5-984/02/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Vaidya Vasti (West Side)	19/02/2019


Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	32.8	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.50	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	7.24	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	26.8	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.5	60
7.	Ozone (O ₃)	µg/m ³	17.0	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.40	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab


(Lab In Charge)


(Chemist)

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/46-787/18-19
		DATE	23/02/2019
		INWARD NO.	AL/5-984/03/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Pathar Vasti (South-Side)	19/02/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	33.0	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	5.42	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	4.30	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	25.8	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	7.50	60
7.	Ozone (O ₃)	µg/m ³	17.3	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.37	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

S. V. ...
(Lab-In Charge)

A. Shwaryg.
(Chemist)

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ANALYSIS REPORT

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/46-788/18-19
		DATE	23/02/2019
		INWARD NO.	AL/5-984/04/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Chinchgai Vasti (North Side)	19/02/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	32.6	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	5.45	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	7.80	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	26.9	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.6	60
7.	Ozone (O ₃)	µg/m ³	17.2	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.48	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

Note :- All limits as per NAAQS.

BDL : Below Detectable Limit.

For Akanksha Analytical & Research Lab

S. V. Mahendra
(Lab In Charge)

Aishwarya
(Chemist)

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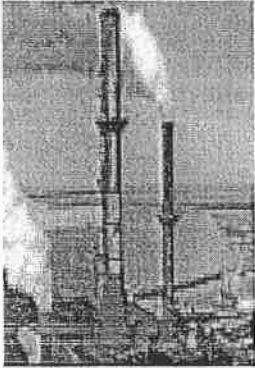


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ANALYSIS REPORTS FOR STACK EMISSION - PROCESS

Sample Report No.	AL/TR/AM/46-789/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	19/02/2019	Time of Sampling: Daytime	
Report Date	23/02/2019	Inward No	AI/5-984/05/18-19

PARTICULARS OF STACK

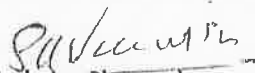
	Attached to	Boiler Stack (80 T/Hr.)
	Diameter	3.54 mtr
	Height	73 Mtr.
	Area	9.837 m2
	Temperature	135 ⁰ C
	Differential Pressure	1.19 mmWG
	Material of Construction	RCC
	Velocity of Gases	4.18 m/s
	Volume of gas	108222.50 NM3/Hr.

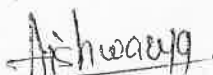
POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	126	<150	mg/Nm ³
Sulphur Dioxide	1652	< 3886	Kg/day
Oxide of Nitrogen	325	--	mg/Nm ³
Carbon Monoxide	3090	--	ppm

Note :- All limits as per MPCB

For Akanksha Analytical & Research Lab


(Lab In Charge)


(Chemist)

AKANKSHA ANALYTICAL & RESEARCH LAB

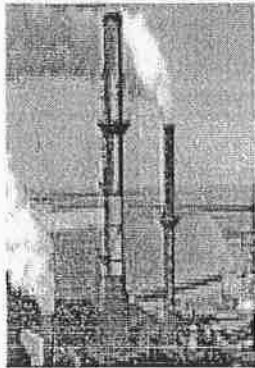
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ANALYSIS REPORTS FOR STACK EMISSION - PROCESS

Sample Report No.	AL/TR/AM/46-790/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	19/02/2019	Time of Sampling: Daytime	
Report Date	23/02/2019	Inward No	AI/5-984/06/18-19

PARTICULARS OF STACK


	Attached to	Boiler Stack (37 T/Hr.)
	Diameter	4.00 mtr
	Height	60 Mtr.
	Area	12.56 m ²
	Temperature	130 ⁰ C
	Differential Pressure	0.80 mmWG
	Material of Construction	RCC
	Velocity of Gases	3.40 m/s
	Volume of gas	113993.50NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	105.0	<150	mg/Nm ³
Sulphur Dioxide	36.90	< 3886	Kg/day
Oxide of Nitrogen	240	--	mg/Nm ³
Carbon Monoxide	2850	--	ppm

Note :- All limits as per MPCB
For Akanksha Analytical & Research Lab


(Lab In Charge)


(Chemist)

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TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar karkhana Ltd. Dattatraynagar, Pargaon Village-Awasari Bk. Tal.- Ambegaon, Dist. – Pune-412406		Report No	AL/TR/32-153/2018-19
		Report Date	26/02/2019
		Inward No	02-175
		Inward Date	19/02/2019
Sample Detail	Untreated Effluent Sample	Analysis Start date	20/02/2019
Sample Collected By	AARL	Analysis End date	25/02/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sl. No.	Parameter	Unit	Result	Method
1.	pH	-----	4.49	IS 3025 (Part 11) RA 2012 Electometric method
2.	Total Suspended Solids	mg/lit.	287	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	2243	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	5583	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	1100	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	216	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	467	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	APHA-23 rd Edition 2017 5520 B

REMARK, OPINION & INTERPRITATION-

- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Ashwarya
Verified by
(Analyst)

S. R. Warnulkar
Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...

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TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar Karkhana Ltd. Dattatraynagar , Pargon Village- Awasari Bk. Tal.- Ambegaon , Dist. – Pune-412406		Report No	AL/TR/32-154/2018-19
		Report Date	26/02/2019
		Inward No	02-176
		Inward Date	19/02/2019
Sample Detail	Treated Effluent Sample	Analysis Start date	20/02/2019
Sample Collected By	AARL	Analysis End date	25/02/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sr. No.	Parameter	Unit	Result	Limits as per MPCB Norms	Method
1.	pH	----	7.74	5.5 to 9.0	IS 3025 (Part 11) RA 2012 Electrometric method
2.	Total Suspended Solids	mg/lit.	92.0	100 Max.	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	1172	2100 Max.	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	16.7	250 Max.	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	3.00	100 Max.	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	119	600 Max.	IS 3025 (Part 40 RA 2009 Argentometric method
7.	Sulphate	mg/lit.	226	1000 Max.	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	10 Max.	APHA-23 rd Edition 2017 5520 B

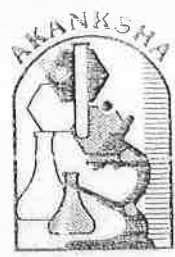
REMARK, OPINION & INTERPRITATION-

- ❖ The above Treated Effluent Water sample is within the prescribed limits.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Ashwari
Verified by
(Analyst)

S. R. Warnulkar
Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...



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ANALYSIS REPORTS FOR AMBIENT AIR MONITORING

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/47-558/18-19
		DATE	08/04/2019
		INWARD NO.	AL/6-040/01/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Main Gate	28/03/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	34.3	—
3.	Sulphur Dioxide (SO ₂)	µg/m ³	19.8	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	20.5	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	52.6	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	18.0	60
7.	Ozone (O ₃)	µg/m ³	17.9	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.84	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

All above results are within National Ambient Air Quality Standards 2009.

For Akanksha Analytical & Research Lab

(Lab In Charge)

(Chemist)

AKANKSHA ANALYTICAL & RESEARCH LAB



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ANALYSIS REPORTS FOR AMBIENT AIR MONITORING

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd.		TR NO	AL/TR/AM/47-559/18-19
Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		DATE	08/04/2019
		INWARD NO.	AL/6-040/02/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Pandurang Vasti (Ganesh Mandir)	28/03/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	34.9	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.20	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	7.60	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	25.2	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.6	60
7.	Ozone (O ₃)	µg/m ³	17.3	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.45	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nicke! (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

All above results are within National Ambient Air Quality Standards 2009.
For Akanksha Analytical & Research Lab

(Signature)
(Lab In Charge)

(Signature)
(Chemist)



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ANALYSIS REPORTS FOR AMBIENT AIR MONITORING

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/47-560/18-19
		DATE	08/04/2019
		INWARD NO.	AL/6-040/03/18-19
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Tanishka Hall (North-Side)	28/03/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	35.0	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	5.60	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	6.30	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	29.6	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.3	60
7.	Ozone (O ₃)	µg/m ³	17.8	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.45	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

All above results are within National Ambient Air Quality Standards 2009.

For Akanksha Analytical & Research Lab

(Lab In Charge)

(Chemist)

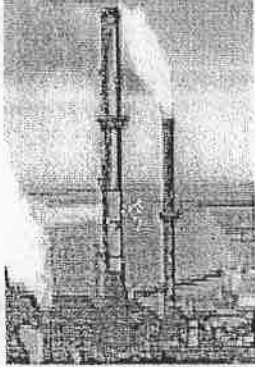


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STACK EMISSION MONITORING REPORT

Sample Report No.	AL/TR/AM/47-561/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	28/03/2019	Time of Sampling: Daytime	
Report Date	08/04/2019	Inward No	AI/6-040/04/18-19

PARTICULARS OF STACK

	Attached to	Boiler Stack (80 T/Hr.)
	Diameter	3.54 mtr
	Height	73 Mtr.
	Area	9.837 m ²
	Temperature	129 ^o C
	Differential Pressure	1.20 mmWG
	Material of Construction	RCC
	Velocity of Gases	4.17 m/s
	Volume of gas	109484.27 NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	135	<150	mg/Nm ³
Sulphur Dioxide	1620	< 3886	Kg/day
Oxide of Nitrogen	315	--	mg/Nm ³
Carbon Monoxide	3210	--	ppm

Remark & Observations :

All above results are within limits prescribed in the MPCB Consent For Akanksha Analytical & Research Lab

S. V. ...
(Lab In Charge)

N. S. ...
(Chemist)

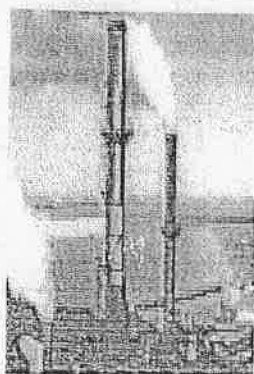


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STACK EMISSION MONITORING REPORT

Sample Report No.	AL/TR/AM/47-562/18-19		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	28/03/2019	Time of Sampling: Daytime	
Report Date	08/04/2019	Inward No	AI/6-040/05/18-19

PARTICULARS OF STACK



Attached to	Boiler Stack (37 T/Hr.)
Diameter	4.00 mtr
Height	60 Mtr.
Area	12.56 m ²
Temperature	135 ⁰ C
Differential Pressure	0.81 mmWG
Material of Construction	RCC
Velocity of Gases	3.45 m/s
Volume of gas	113998.74NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	112.0	<150	mg/Nm ³
Sulphur Dioxide	42.00	< 3886	Kg/day
Oxide of Nitrogen	260	--	mg/Nm ³
Carbon Monoxide	2917	--	ppm

Remark & Observations :

All above results are within limits prescribed in the MPCB Consent For Akanksha Analytical & Research Lab

(Lab In Charge)

(Chemist)



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TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar karkhana Ltd. Dattatraynagar, Pargaon Village-Awasari Bk. Tal.- Ambegaon, Dist. - Pune-412406		Report No	AL/TR/32-443/2018-19
		Report Date	08/04/2019
		Inward No	03-237
		Inward Date	28/03/2019
Sample Detail	Untreated Effluent Sample	Analysis Start date	29/03/2019
Sample Collected By	AARL	Analysis End date	08/04/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sr. No.	Parameter	Unit	Result	Method
1.	pH@ 27°C	-----	3.57	IS 3025 (Part 11) RA 2012 Electometric method
2.	Total Suspended Solids	mg/lit.	688	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	10151	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	16667	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	4100	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	360	IS 3025 (Part 40) RA 2009 Argentometric method
7.	Sulphate	mg/lit.	2647	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	APHA-23 rd Edition 2017 5520 B

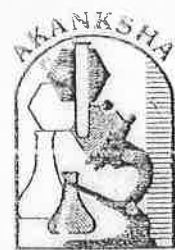
REMARK, OPINION & INTERPRITATION-

- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Verified by
(Analyst)

Authorized by
Mr. S.R. Warnulkar
(Lab In-Charge)

...End of test report...



ANALYTICAL & RESEARCH
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TEST REPORT		Page 1 of 1	
NAME OF COMPANY: M/s. Bhima Shankar sahakari sakhar Karkhana Ltd. Dattatraynagar , Pargon Village- Awasari Bk. Tal.- Ambegaon , Dist. – Pune-412406		Report No	AL/TR/32-444/2018-19
		Report Date	08/04/2019
		Inward No	03-238
		Inward Date	28/03/2019
Sample Detail	Treated Effluent Sample	Analysis Start date	29/03/2019
Sample Collected By	AARL	Analysis End date	08/04/2019
Sample Volume	3000 ml	Sample Condition	Fit For Analysis

Sr. lo.	Parameter	Unit	Result	Limits as per MPCB Norms	Method
1.	pH@ 27°C	----	7.87	5.5 to 9.0	IS 3025 (Part 11) RA 2012 Electrometric method
2.	Total Suspended Solids	mg/lit.	6.00	100 Max.	IS 3025 (Part 17) RA 2012
3.	Total Dissolved Solids	mg/lit.	953	2100 Max.	IS 3025 (Part 16) RA 2012
4.	COD	mg/lit.	26.3	250 Max.	IS 3025 (Part 58) RA 2012 Open Reflux Method
5.	BOD @ 27°C For 3 Days	mg/lit.	5.00	100 Max.	IS 3025 (Part 44) RA 2014 Azide Modification Method
6.	Chlorides	mg/lit.	108	600 Max.	IS 3025 (Part 40 RA 2009 Argentometric method
7.	Sulphate	mg/lit.	71.3	1000 Max.	APHA-23 rd Edition 2017 4500-SO ₄ -E
8.	Oil & Grease	mg/lit.	<1.0	10 Max.	APHA-23 rd Edition 2017 5520 B

REMARK, OPINION & INTERPRITATION-

- ❖ The above Treated Effluent Water sample is within the prescribed limits.
- ❖ Sample will be preserve for seven days after analysis.
- ❖ Above analysis results pertain only to sample received conditions & not relevant to source or its process.
- ❖ The contents of this test report shall not be reproduced in part or in full in such a way that it will distort the findings.

Verified by
(Analyst)

Authorized by
Mr. S.R. Warnulkar
(Lab in-Charge)

End of test report.

AKANKSHA ANALYTICAL & RESEARCH LAB

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ANALYSIS REPORTS FOR AMBIENT AIR MONITORING

NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/48-027/19-20
		DATE	25/04/2019
		INWARD NO.	AL/6-069/01/19-20
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Chinchgai Vasti (North)	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	34.5	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.40	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	8.45	80
5.	Particulate matter (PM) (less than 10 micron)	µg/m ³	31.0	100
6.	Particulate matter (PM) (less than 2.5 micron)	µg/m ³	10.3	60
7.	Ozone (O ₃)	µg/m ³	17.5	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.45	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

All above results are within National Ambient Air Quality Standards 2009.

For Akanksha Analytical & Research Lab

S. H. Vankar

Lab In charge

AKANKSHA ANALYTICAL & RESEARCH LAB

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ANALYSIS REPORTS FOR AMBIENT AIR QUALITY MONITORING			
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/48-028/19-20
		DATE	25/04/2019
		INWARD NO.	AL/6-069/02/19-20
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Ganesh Nagar (South East)	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	35.0	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	7.42	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	6.60	80
5.	Particulate matter (PM ₁₀)	µg/m ³	31.9	100
6.	Particulate matter (PM _{2.5})	µg/m ³	11.8	60
7.	Ozone (O ₃)	µg/m ³	17.5	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.45	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

- All above results are within limits (NAAQS) National Ambient Air Quality Standards 2009.
- BDL = Below Detectable Limit

For Akanksha Analytical & Research Lab

Authorized Signatory

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ANALYSIS REPORTS FOR AMBIENT AIR QUALITY MONITORING			
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406	TR NO	AL/TR/AM/48-029/19-20	
	DATE	25/04/2019	
	INWARD NO.	AL/6-069/03/19-20	
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Kathapur Road (North East)	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	36.2	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	10.6	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	9.45	80
5.	Particulate matter (PM ₁₀)	µg/m ³	35.4	100
6.	Particulate matter (PM _{2.5})	µg/m ³	12.3	60
7.	Ozone (O ₃)	µg/m ³	18.0	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	0.60	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

- All above results are within limits (NAAQS) National Ambient Air Quality Standards 2009.
- BDL = Below Detectable Limit

For Akanksha Analytical & Research Lab

Authorized Signatory

AKANKSHA ANALYTICAL & RESEARCH LAB

Environment Laboratory Recognized by MoEF, Govt. New Delhi,
Under E.P. Act 1986, vide GR No. S.O. 1680 (E) Sr. No. 63
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ANALYSIS REPORTS FOR AMBIENT AIR QUALITY MONITORING			
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		TR NO	AL/TR/AM/48-032/19-20
		DATE	25/04/2019
		INWARD NO.	AL/6-069/06/19-20
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Karkhan Colony (South)	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	° C	33.1	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	06.51	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	08.51	80
5.	Particulate matter (PM ₁₀)	µg/m ³	33.90	100
6.	Particulate matter (PM _{2.5})	µg/m ³	10.71	60
7.	Ozone (O ₃)	µg/m ³	17.62	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	00.53	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a) Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

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- BDL = Below Detectable Limit

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ANALYSIS REPORTS FOR AMBIENT AIR QUALITY MONITORING			
NAME OF COMPANY: M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406	TR NO	AL/TR/AM/48-033/18-19	
	DATE	25/04/2019	
	INWARD NO.	AL/6-069/07/18-19	
SAMPLE :-	COLLECTED BY	SAMPLE REF.	RECEIVED ON :
Ambient Air	AARL	Kata Gate	17/04/2019

Sr. No.	Parameter	Unit	RESULT	Limits Max.
1.	Time duration	08 hrs.		
2.	Ambient Temperature	°C	33.4	---
3.	Sulphur Dioxide (SO ₂)	µg/m ³	37.09	80
4.	Oxides of Nitrogen (NO _x)	µg/m ³	32.41	80
5.	Particulate matter (PM ₁₀)	µg/m ³	74.37	100
6.	Particulate matter (PM _{2.5})	µg/m ³	30.86	60
7.	Ozone (O ₃)	µg/m ³	17.32	180
8.	Lead (Pb)	µg/m ³	Absent	1.0
9.	Carbon Monoxide (CO)	mg/m ³	02.76	04
10.	Ammonia as (NH ₃)	µg/m ³	Absent	400
11.	Benzene (C ₆ H ₆)	µg/m ³	Absent	05
12.	Benzo (a)Pyrene (BaP)	ng/m ³	BDL	01
13.	Arsenic (As)	ng/m ³	Absent	06
14.	Nickel (Ni)	ng/m ³	Absent	20

REMARKS / OBSERVATIONS:

- All above results are within limits (NAAQS) National Ambient Air Quality Standards 2009.
- BDL = Below Detectable Limit

For Akanksha Analytical & Research Lab

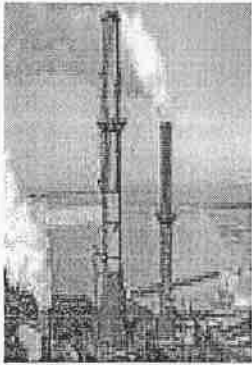
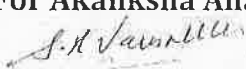
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STACK EMISSION MONITORING REPORT

Sample Report No.	AL/TR/AM/48-030/19-20		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	17/04/2019	Time of Sampling: Daytime	
Report Date	25/04/2019	Inward No	AI/6-069/04/19-20
PARTICULARS OF STACK			
	Attached to	Boiler Stack (80 T/Hr.)	
	Diameter	3.54 mtr	
	Height	73 Mtr.	
	Area	9.837 m2	
	Temperature	125 ⁰ C	
	Differential Pressure	1.20 mmWG	
	Material of Construction	RCC	
	Velocity of Gases	4.14 m/s	
	Volume of gas	110033.07 NM3/Hr.	
POLLUTIONAL PARAMETERS			
PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	131	<150	mg/Nm ³
Sulphur Dioxide	1645	< 3886	Kg/day
Oxide of Nitrogen	320	--	mg/Nm ³
Carbon Monoxide	3190	--	ppm
Remark & Observations : All above results are within limits prescribed in the MPCB Consent			
For Akanksha Analytical & Research Lab  Lab In charge			

AKANKSHA ANALYTICAL & RESEARCH LAB

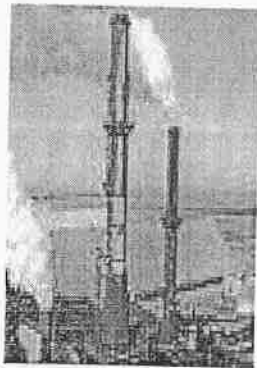
Environment Laboratory Recognized by MoEF, Govt. New Delhi,
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Approved from "AGMARK" Vide fileNo.11036/15/99/Lab./2727



STACK EMISSION MONITORING REPORT

Sample Report No.	AL/TR/AM/48-031/19-20		
Name of company	M/s. Bhima Sahankar Sahakari Sakhar Karkhana Ltd. Dattatraynagar, Pargaon, Village-Awasari Bk., Tal. - Ambegaon, Dist. - Pune-412 406		
Sample Collected By	Akanksha Analytical and Research Lab		
Date Of Sampling	17/04/2019	Time of Sampling: Daytime	
Report Date	25/04/2019	Inward No	Al/6-069/05/19-20

PARTICULARS OF STACK



Attached to	Boiler Stack (37 T/Hr.)
Diameter	4.00 mtr
Height	60 Mtr.
Area	12.56 m ²
Temperature	140 ^o C
Differential Pressure	0.80 mmWG
Material of Construction	RCC
Velocity of Gases	3.45 m/s
Volume of gas	112604.97NM ³ /Hr.

POLLUTIONAL PARAMETERS

PARAMETER	RESULTS	LIMITS	UNITS
Particulate Matter	120.0	<150	mg/Nm ³
Sulphur Dioxide	39.80	< 3886	Kg/day
Oxide of Nitrogen	265	--	mg/Nm ³
Carbon Monoxide	2950	--	ppm

Remark & Observations :

All above results are within limits prescribed in the MPCB Consent

For Akanksha Analytical & Research Lab

S. H. Varnalkar

Lab In charge

From Date 1/10/2018 0:00
 To Date 31-10-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

27-10-2018 00:00:00	4.89
28-10-2018 00:00:00	5.39
29-10-2018 00:00:00	8.89
30-10-2018 00:00:00	6.12 D
31-10-2018 00:00:00	13.47
Average	7.8
Geom.Mean	7.2
Maximum	13.5
Median	6.1
Minimum	4.9
Mode	8.9
Std.Deviation	3.5

From Date 1/10/2018 0:00
 To Date 31-10-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

27-10-2018 00:00:00	34.01
28-10-2018 00:00:00	41.33
29-10-2018 00:00:00	50.41
30-10-2018 00:00:00	56.8 D
31-10-2018 00:00:00	58.49
Average	48.2
Geom.Mean	47.2
Maximum	58.5
Median	50.4
Minimum	34
Mode	41.3
Std.Deviation	10.4

Multi Station Report

From Date 1/10/2018 0:00
 To Date 31-10-2018 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
27-10-2018 00:00:00	8.29	93.66	73.92	45.75
28-10-2018 00:00:00	7.28	95.24	78.44	46.5
29-10-2018 00:00:00	7.08	97.29	77.59	47.59
30-10-2018 00:00:00	7.07 D	96.58 D	77.28 D	47.22 D
31-10-2018 00:00:00	7.07	97.31	77.24	47.63
Average	7.4	96	76.9	46.9
Geom.Mean	7.3	96	76.9	46.9
Maximum	8.3	97.3	78.4	47.6
Median	7.1	96.6	77.3	47.2
Minimum	7.1	93.7	73.9	45.8
Mode	7.1	95.2	77.3	47.6
Std.Deviation	0.5	1.6	1.7	0.8

From Date 1/11/2018 0:00
 To Date 30-11-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/11/2018 0:00	24.97
2/11/2018 0:00	57.82
3/11/2018 0:00	60
4/11/2018 0:00	29.53
5/11/2018 0:00	40.66
6/11/2018 0:00	60
7/11/2018 0:00	60 D
8/11/2018 0:00	60 D
9/11/2018 0:00	60
10/11/2018 0:00	59.97
11/11/2018 0:00	28.25
12/11/2018 0:00	20.57 D
13-11-2018 00:00:00	59.94
14-11-2018 00:00:00	60 D
15-11-2018 00:00:00	11.74
16-11-2018 00:00:00	52.3
17-11-2018 00:00:00	60 D
18-11-2018 00:00:00	60
19-11-2018 00:00:00	60
20-11-2018 00:00:00	60
21-11-2018 00:00:00	60 D
22-11-2018 00:00:00	23.92
23-11-2018 00:00:00	14.91 D
24-11-2018 00:00:00	48.22
25-11-2018 00:00:00	60
26-11-2018 00:00:00	60
27-11-2018 00:00:00	60 <
28-11-2018 00:00:00	60
29-11-2018 00:00:00	60 D
30-11-2018 00:00:00	60
Average	49.8
Geom.Mean	45.7
Maximum	60
Median	60
Minimum	11.7

From Date 1/11/2018 0:00
 To Date 30-11-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/11/2018 0:00	59.77
2/11/2018 0:00	60
3/11/2018 0:00	60
4/11/2018 0:00	39.39
5/11/2018 0:00	45.32
6/11/2018 0:00	52.73
7/11/2018 0:00	57.71
8/11/2018 0:00	59.31 D
9/11/2018 0:00	60
10/11/2018 0:00	60
11/11/2018 0:00	38.54
12/11/2018 0:00	32.04 D
13-11-2018 00:00:00	35.36
14-11-2018 00:00:00	42.18 D
15-11-2018 00:00:00	51.74 D
16-11-2018 00:00:00	56.81
17-11-2018 00:00:00	59.65 D
18-11-2018 00:00:00	60
19-11-2018 00:00:00	60
20-11-2018 00:00:00	35.15
21-11-2018 00:00:00	28.18 D
22-11-2018 00:00:00	47.31
23-11-2018 00:00:00	58.34 D
24-11-2018 00:00:00	60
25-11-2018 00:00:00	60
26-11-2018 00:00:00	60
27-11-2018 00:00:00	60 <
28-11-2018 00:00:00	60
29-11-2018 00:00:00	60 D
30-11-2018 00:00:00	37.23
Average	51.9
Geom.Mean	50.7
Maximum	60
Median	58.8
Minimum	28.2

From Date 1/11/2018 0:00
 To Date 30-11-2018 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
1/11/2018 0:00	7.03	97.37	77.54	47.66
2/11/2018 0:00	7.01	97.69	78.46	47.81
3/11/2018 0:00	6.98	98.75	78.75	48.33
4/11/2018 0:00	6.83	99.78	79.08	48.84
5/11/2018 0:00	6.67	100.16	79.17	49.03
6/11/2018 0:00	6.47	101.38	79.23	49.64
7/11/2018 0:00	6.58	103.16	79.21	50.54
8/11/2018 0:00	6.67 D	103.3 D	79.08 D	50.62 D
9/11/2018 0:00	6.76	103.34	79.11	50.65
10/11/2018 0:00	6.85	103.36	79.16	50.66
11/11/2018 0:00	6.92	103.32	79.07	50.65
12/11/2018 0:00	7 D	103.43 D	79.15 D	50.71 D
13-11-2018 00:00:00	7.06	103.37	79.21	50.7
14-11-2018 00:00:00	7.11 D	103.61 D	79.26 D	50.8 D
15-11-2018 00:00:00	7.13 D	103.67 D	79.2 D	50.83 D
16-11-2018 00:00:00	7.2	103.77	79.24	50.89
17-11-2018 00:00:00	7.25 D	103.88 D	79.3 D	50.94 D
18-11-2018 00:00:00	7.27	103.91	79.23	50.96
19-11-2018 00:00:00	7.23	104.33	79.48	51.16
20-11-2018 00:00:00	6.94	104.6	79.6	51.3
21-11-2018 00:00:00	6.76	104.91	79.5	51.45
22-11-2018 00:00:00	6.74	105.17	79.52	51.59
23-11-2018 00:00:00	6.85 D	105.32 D	79.44 D	51.68 D
24-11-2018 00:00:00	6.95	105.25	79.45	51.66
25-11-2018 00:00:00	7.01	105.44	79.52	51.75
26-11-2018 00:00:00	7.01	105.66	79.5	51.85
27-11-2018 00:00:00	7.11 <	106.46 <	79.71 <	52.27 <
28-11-2018 00:00:00	7.07	106.45	79.84	52.26
29-11-2018 00:00:00	7.04	106.33	79.71	52.22
30-11-2018 00:00:00	7.05	106.59	79.85	52.36
Average	7	103.5	79.3	50.7
Geom.Mean	6.9	103.4	79.3	50.7
Maximum	7.3	106.6	79.8	52.4
Median	7	103.7	79.2	50.9
Minimum	6.5	97.4	77.5	47.7

From Date 1/12/2018 0:00
 To Date 31-12-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/12/2018 0:00	60
2/12/2018 0:00	60 D
3/12/2018 0:00	60
4/12/2018 0:00	60
5/12/2018 0:00	60 D
6/12/2018 0:00	60
7/12/2018 0:00	60
8/12/2018 0:00	60
9/12/2018 0:00	60
10/12/2018 0:00	60
11/12/2018 0:00	59.98
12/12/2018 0:00	25.58 D
13-12-2018 00:00:00	12.14 D
14-12-2018 00:00:00	55.01
15-12-2018 00:00:00	60
16-12-2018 00:00:00	60
17-12-2018 00:00:00	60
18-12-2018 00:00:00	60
19-12-2018 00:00:00	60 < D
20-12-2018 00:00:00	60
21-12-2018 00:00:00	31.47
22-12-2018 00:00:00	53
23-12-2018 00:00:00	60
24-12-2018 00:00:00	60
25-12-2018 00:00:00	60
26-12-2018 00:00:00	60 D
27-12-2018 00:00:00	39.22 D
28-12-2018 00:00:00	10.22 D
29-12-2018 00:00:00	26.64
30-12-2018 00:00:00	56.67
31-12-2018 00:00:00	60
Average	52.6
Geom.Mean	48.9
Maximum	60
Median	60

From Date 1/12/2018 0:00
 To Date 31-12-2018 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/12/2018 0:00	30.32
2/12/2018 0:00	51.38 D
3/12/2018 0:00	59.79
4/12/2018 0:00	60
5/12/2018 0:00	60 D
6/12/2018 0:00	60 D
7/12/2018 0:00	60
8/12/2018 0:00	60
9/12/2018 0:00	60
10/12/2018 0:00	60
11/12/2018 0:00	60
12/12/2018 0:00	60
13-12-2018 00:00:00	36.22 D
14-12-2018 00:00:00	32.72
15-12-2018 00:00:00	54.78
16-12-2018 00:00:00	59.99
17-12-2018 00:00:00	60
18-12-2018 00:00:00	60
19-12-2018 00:00:00	60 D
20-12-2018 00:00:00	60
21-12-2018 00:00:00	39.51
22-12-2018 00:00:00	29.25
23-12-2018 00:00:00	49.7
24-12-2018 00:00:00	59.87
25-12-2018 00:00:00	60
26-12-2018 00:00:00	60 D
27-12-2018 00:00:00	46.81 D
28-12-2018 00:00:00	31.38 D
29-12-2018 00:00:00	53.44
30-12-2018 00:00:00	59.93
31-12-2018 00:00:00	60
Average	53.4
Geom.Mean	52.1
Maximum	60
Median	60

From Date 1/12/2018 0:00
 To Date 31-12-2018 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
1/12/2018 0:00	7.07	106.94	79.92	52.54
2/12/2018 0:00	7.09 D	107.41 D	80.07 D	52.75 D
3/12/2018 0:00	7.07	107.51	80.17	52.81
4/12/2018 0:00	7.05	107.72	80.3	52.92
5/12/2018 0:00	7 D	108.02 D	80.39 D	53.08 D
6/12/2018 0:00	6.93 D	108.13 D	80.33 D	53.14 D
7/12/2018 0:00	6.94	108.38	80.31	53.27
8/12/2018 0:00	6.94	108.44	80.34	53.31
9/12/2018 0:00	6.95	108.51	80.4	53.33
10/12/2018 0:00	6.97	108.36	80.3	53.27
11/12/2018 0:00	7.35	71.04	80.81	34.67
12/12/2018 0:00	7.37	99.84	141.34	48.99
Average	7.1	104.2	85.4	51.2
Geom.Mean	7.1	103.6	84.2	50.9
Maximum	7.4	108.5	141.3	53.3
Median	7	107.9	80.3	53
Minimum	6.9	71	79.9	34.7
Mode	7	107.5	80.8	53.1
Std.Deviation	0.2	10.7	17.6	5.3

From Date 1/1/2019 0:00
 To Date 31-01-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/1/2019 0:00	60
2/1/2019 0:00	60
3/1/2019 0:00	60
4/1/2019 0:00	60
5/1/2019 0:00	60
6/1/2019 0:00	60
7/1/2019 0:00	60
8/1/2019 0:00	60
Average	60
Geom.Mean	60
Maximum	60
Median	60
Minimum	60
Mode	60
Std.Deviation	0

From Date 1/1/2019 0:00
 To Date 31-01-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/1/2019 0:00	60
2/1/2019 0:00	60
3/1/2019 0:00	60
4/1/2019 0:00	60
5/1/2019 0:00	60
6/1/2019 0:00	60
7/1/2019 0:00	60
8/1/2019 0:00	41.39
11/1/2019 0:00	32.79
12/1/2019 0:00	46.62
13-01-2019 00:00	71.6
14-01-2019 00:00	75
15-01-2019 00:00	75
16-01-2019 00:00	75 D
17-01-2019 00:00	75 D
18-01-2019 00:00	75
19-01-2019 00:00	75
20-01-2019 00:00	75
21-01-2019 00:00	75
22-01-2019 00:00	58.16
23-01-2019 00:00	43.22
24-01-2019 00:00	71.02
25-01-2019 00:00	75
26-01-2019 00:00	51.6 D
27-01-2019 00:00	37.58
28-01-2019 00:00	75 < D
29-01-2019 00:00	75 D
30-01-2019 00:00	75 D
31-01-2019 00:00	75 D
Average	63.8
Geom.Mean	62.2
Maximum	75
Median	71
Minimum	32.8
Mode	75

From Date 1/1/2019 0:00
 To Date 31-01-2019 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
22-01-2019 00:00:	7.03	37.99	48.14	20.79
23-01-2019 00:00:	6.35	34.27	91.13	19.07
24-01-2019 00:00:	7.31	15.86	38.66	9.81
25-01-2019 00:00:	7.43	17.9	39.47	10.85
26-01-2019 00:00:	7.27	14.72	41.77	9.26
27-01-2019 00:00:	7.25	7.67	10.83	5.72
28-01-2019 00:00:	7.24 < D	10.56 < D	23.06 < D	7.17 < D
29-01-2019 00:00:	7.24 D	8.23 D	25.47 D	5.98 D
30-01-2019 00:00:	7.27	21.22	29.09	12.52
31-01-2019 00:00:	7.26 D	6.77 D	2.12 D	5.28 D
Average	7.2	17.5	35	10.6
Geom.Mean	7.2	14.8	25.4	9.6
Maximum	7.4	38	91.1	20.8
Median	7.3	15.3	33.9	9.5
Minimum	6.4	6.8	2.1	5.3
Mode	7	38	39.5	5.7
Std.Deviation	0.3	10.9	24.3	5.4

From Date 1/2/2019 0:00
To Date 28-02-2019 23:59:59
Interval Daily
Function Average

Plant BSSK
Analyzer Dust Old Stack No1
Parameter PM
Unit mg/Nm3
Limit 0 - 0

19-02-2019 00:00:00	58.52
20-02-2019 00:00:00	117.41 D
21-02-2019 00:00:00	121
22-02-2019 00:00:00	121 D
23-02-2019 00:00:00	121
24-02-2019 00:00:00	121
25-02-2019 00:00:00	121
26-02-2019 00:00:00	121 < D
27-02-2019 00:00:00	121 D
28-02-2019 00:00:00	121 D
Average	114.4
Geom.Mean	112.2
Maximum	121
Median	121
Minimum	58.5
Mode	121
Std.Deviation	19.7

From Date 1/2/2019 0:00
 To Date 28-02-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/2/2019 0:00	75
2/2/2019 0:00	75
3/2/2019 0:00	75 D
4/2/2019 0:00	75
5/2/2019 0:00	75
6/2/2019 0:00	75 D
7/2/2019 0:00	28.33 <
8/2/2019 0:00	33.64 D
9/2/2019 0:00	53.84
10/2/2019 0:00	73.08
11/2/2019 0:00	75
12/2/2019 0:00	75
13-02-2019 00:00:00	75 D
14-02-2019 00:00:00	75
15-02-2019 00:00:00	75
16-02-2019 00:00:00	75
17-02-2019 00:00:00	59.77 D
18-02-2019 00:00:00	46.38
19-02-2019 00:00:00	70.52
20-02-2019 00:00:00	75 D
21-02-2019 00:00:00	75
22-02-2019 00:00:00	75 D
23-02-2019 00:00:00	75
24-02-2019 00:00:00	75 D
25-02-2019 00:00:00	75
26-02-2019 00:00:00	75 < D
27-02-2019 00:00:00	75 D
28-02-2019 00:00:00	75 D
Average	69.3
Geom.Mean	67.6
Maximum	75
Median	75
Minimum	28.3
Mode	75
Std.Deviation	12.9

From Date 1/2/2019 0:00
 To Date 28-02-2019 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
1/2/2019 0:00	7.24	8.43	5.75	6.09
2/2/2019 0:00	7.24	11.69	27.09	7.69
3/2/2019 0:00	7.23 D	11.57 D	16.71 D	7.68 D
4/2/2019 0:00	7.26	11.55	16.06	7.67
5/2/2019 0:00	7.39	9.51	16.54	6.63
6/2/2019 0:00	7.19 D	5.81 D	7.03 D	4.77 D
7/2/2019 0:00	7.06 <	4.62 <	2.55 <	4.2 <
8/2/2019 0:00	7 D	8.47 D	7.87 D	6.13 D
9/2/2019 0:00	7.06	7.05	10.3	5.46
10/2/2019 0:00	7.08	4.54	10.55	4.19
11/2/2019 0:00	7.05	4.82	3.92	4.28
12/2/2019 0:00	7	3.56	5.18	3.62
13-02-2019 00:00:00	6.9 D	3.03 D	7.7 D	3.35 D
14-02-2019 00:00:00	6.9	4.02	7.21	3.86
15-02-2019 00:00:00	6.94	9.44	8.31	6.59
16-02-2019 00:00:00	7	22.25	15.29	12.98
17-02-2019 00:00:00	7.06 D	17.8 D	14.83 D	10.8 D
18-02-2019 00:00:00	7.09	12.28	11.4	8.04
19-02-2019 00:00:00	7.12	8.55	9.83	6.15
20-02-2019 00:00:00	7.15 D	6.82 D	9.97 D	5.28 D
1-02-2019 00:00:00	7.13	9.33	11.85	6.53
22-02-2019 00:00:00	7.08 D	7.23 D	12.54 D	5.48 D
23-02-2019 00:00:00	7.13	7.16	10.07	5.44
24-02-2019 00:00:00	7.22 D	4.95 D	9.97 D	4.32 D
25-02-2019 00:00:00	7.32	4.82	9.23	4.28
26-02-2019 00:00:00	7.42 < D	5.2 < D	5.96 < D	4.51 < D
27-02-2019 00:00:00	7.39 D	8.61 D	8.38 D	6.21 D
28-02-2019 00:00:00	7.42 D	5.93 D	10.97 D	4.85 D
Average	7.1	8.2	10.5	6
Geom.Mean	7.1	7.3	9.4	5.7
Maximum	7.4	22.3	27.1	13
Median	7.1	7.2	10	5.5
Minimum	6.9	3	2.5	3.3
Mode	7.3	9.4	3.9	5.5
Std.Deviation	0.2	4.3	4.9	2.1

From Date 1/3/2019 0:00
 To Date 31-03-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/3/2019 0:00	121
2/3/2019 0:00	121
3/3/2019 0:00	99.44
4/3/2019 0:00	108.38
5/3/2019 0:00	108.29
6/3/2019 0:00	109.23 D
7/3/2019 0:00	121 D
8/3/2019 0:00	121
9/3/2019 0:00	121
10/3/2019 0:00	121
11/3/2019 0:00	121
12/3/2019 0:00	121
13-03-2019 00:00:00	121
14-03-2019 00:00:00	121 D
15-03-2019 00:00:00	107.28
16-03-2019 00:00:00	91 D
17-03-2019 00:00:00	91
18-03-2019 00:00:00	91
19-03-2019 00:00:00	91
20-03-2019 00:00:00	91
21-03-2019 00:00:00	91
22-03-2019 00:00:00	91 D
23-03-2019 00:00:00	91 D
24-03-2019 00:00:00	91
25-03-2019 00:00:00	91 <
26-03-2019 00:00:00	91 D
27-03-2019 00:00:00	91 D
28-03-2019 00:00:00	91
29-03-2019 00:00:00	91 D
30-03-2019 00:00:00	91
31-03-2019 00:00:00	91
Average	103.2
Geom.Mean	102.3
Maximum	121
Median	91

From Date 1/3/2019 0:00
 To Date 31-03-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/3/2019 0:00	75
2/3/2019 0:00	75
3/3/2019 0:00	61.41
4/3/2019 0:00	56.76
5/3/2019 0:00	57.09
6/3/2019 0:00	69.77 D
7/3/2019 0:00	75 D
8/3/2019 0:00	74.99
9/3/2019 0:00	74.97
10/3/2019 0:00	74.81
11/3/2019 0:00	74.65
12/3/2019 0:00	73.97
13-03-2019 00:00	73.6 D
14-03-2019 00:00	74.05
15-03-2019 00:00	74.49
16-03-2019 00:00	74.19 D
17-03-2019 00:00	74.55
18-03-2019 00:00	74.87
19-03-2019 00:00	74.85
20-03-2019 00:00	74.75 D
21-03-2019 00:00	74.64
22-03-2019 00:00	74.79 D
23-03-2019 00:00	74.94 D
24-03-2019 00:00	74.99
25-03-2019 00:00	75 <
26-03-2019 00:00	74.93
27-03-2019 00:00	74.78 D
28-03-2019 00:00	74.59
29-03-2019 00:00	74.12 D
30-03-2019 00:00	74
31-03-2019 00:00	73.81
Average	72.9
Geom.Mean	72.7
Maximum	75
Median	74.6

From Date 1/3/2019 0:00
 To Date 31-03-2019 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
1/3/2019 0:00	7.43	2.82	14.55	3.31
2/3/2019 0:00	7.45	2.49	14.42	3.14
3/3/2019 0:00	7.47	1.65	15.79	2.77
4/3/2019 0:00	7.45	2.83	7.38	3.41
5/3/2019 0:00	7.27	6.01	13.75	5.09
6/3/2019 0:00	7.2 D	14.89 D	12.11 D	9.35 D
7/3/2019 0:00	7.26 D	14.35 D	18.36 D	9.08 D
8/3/2019 0:00	7.33	6.59	13.05	5.16
9/3/2019 0:00	7.4	4.74	11.95	4.24
10/3/2019 0:00	7.45	2.31	10.31	3.07
11/3/2019 0:00	7.51	1.68	9.33	2.75
12/3/2019 0:00	7.53	1.53	10.75	2.66
13-03-2019 00:00:00	7.58 D	2.22 D	12.45 D	2.94 D
14-03-2019 00:00:00	7.61	2.04	14.01	2.84
15-03-2019 00:00:00	7.62	10.56	16.19	7.14
16-03-2019 00:00:00	7.61 D	23.12 D	24.44 D	13.39 D
17-03-2019 00:00:00	7.66	16.1	17.2	9.93
18-03-2019 00:00:00	7.69	14.65	14.01	9.23
19-03-2019 00:00:00	7.72	16.84	15.63	10.32
20-03-2019 00:00:00	7.76 D	22.93 D	21.95 D	13.3 D
21-03-2019 00:00:00	7.79	21.97	28.9	12.86
22-03-2019 00:00:00	7.84 D	24.59 D	20.1 D	14.13 D
23-03-2019 00:00:00	7.86 D	29.75 D	28.54 D	16.68 D
24-03-2019 00:00:00	7.86	20.93	31.31	12.4
25-03-2019 00:00:00	7.87 <	4.71 <	12.54 <	4.2 <
26-03-2019 00:00:00	7.84 D	7.75 D	19.75 D	5.72 D
27-03-2019 00:00:00	7.85 D	20.34 D	33.1 D	12.04 D
28-03-2019 00:00:00	7.85 D	24.57 D	29.83 D	14.1 D
29-03-2019 00:00:00	7.86 D	28.17 D	19.78 D	15.85 D
30-03-2019 00:00:00	7.86	35.6	31.22	19.68
31-03-2019 00:00:00	7.84	14.8	26.5	9.29
Average	7.6	13	18.4	8.4
Geom.Mean	7.6	8.5	17	6.9
Maximum	7.9	35.6	33.1	19.7
Median	7.6	14.4	15.8	9.1

From Date 1/4/2019 0:00
 To Date 30-04-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust Old Stack No1
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/4/2019 0:00	91
2/4/2019 0:00	91 D
3/4/2019 0:00	91 D
4/4/2019 0:00	91 D
5/4/2019 0:00	78.78
6/4/2019 0:00	75
7/4/2019 0:00	75
8/4/2019 0:00	75
9/4/2019 0:00	75
10/4/2019 0:00	75
11/4/2019 0:00	75 D
12/4/2019 0:00	75
13-04-2019 00:00:00	75
14-04-2019 00:00:00	75 D
15-04-2019 00:00:00	75
16-04-2019 00:00:00	75
17-04-2019 00:00:00	75 D
18-04-2019 00:00:00	75 D
19-04-2019 00:00:00	75
20-04-2019 00:00:00	75
21-04-2019 00:00:00	75 D
22-04-2019 00:00:00	75
23-04-2019 00:00:00	75
24-04-2019 00:00:00	75 D
25-04-2019 00:00:00	75
26-04-2019 00:00:00	75
27-04-2019 00:00:00	75
28-04-2019 00:00:00	75
29-04-2019 00:00:00	75
30-04-2019 00:00:00	75
Average	77.3
Geom.Mean	77.1
Maximum	91
Median	75
Minimum	75

From Date 1/4/2019 0:00
 To Date 30-04-2019 23:59:59
 Interval Daily
 Function Average

Plant BSSK
 Analyzer Dust New Stack No 2
 Parameter PM
 Unit mg/Nm3
 Limit 0 - 0

1/4/2019 0:00	74.41
2/4/2019 0:00	74.13 D
3/4/2019 0:00	74.42 D
4/4/2019 0:00	74.37 D
5/4/2019 0:00	73.21
6/4/2019 0:00	74.24
7/4/2019 0:00	74.77
8/4/2019 0:00	74.98
9/4/2019 0:00	74.91
10/4/2019 0:00	74.93 D
11/4/2019 0:00	74.99 D
12/4/2019 0:00	75
13-04-2019 00:00	74.84
14-04-2019 00:00	74.98
15-04-2019 00:00	74.9
16-04-2019 00:00	74.95
17-04-2019 00:00	74.36 D
18-04-2019 00:00	74.98 D
19-04-2019 00:00	74.99
20-04-2019 00:00	74.99
21-04-2019 00:00	74.98 D
22-04-2019 00:00	75
23-04-2019 00:00	75
24-04-2019 00:00	75 D
25-04-2019 00:00	75
26-04-2019 00:00	75
27-04-2019 00:00	75
28-04-2019 00:00	75
29-04-2019 00:00	75
30-04-2019 00:00	75
Average	74.8
Geom.Mean	74.8
Maximum	75
Median	75
Minimum	73.2

From Date 1/4/2019 0:00
 To Date 30-04-2019 23:59:59
 Interval Daily
 Function Average

Plant	BSSK	BSSK	BSSK	BSSK
Analyzer	ETP Analyser	ETP Analyser	ETP Analyser	ETP Analyser
Parameter	pH	COD	TSS	BOD
Unit	pH	mg/l	mg/l	mg/l
Limit	0 - 0	0 - 0	0 - 0	0 - 0
1/4/2019 0:00	7.83	23.65	18.75	13.63
2/4/2019 0:00	7.85 D	25.2 D	17.59 D	14.4 D
3/4/2019 0:00	7.81 D	22.7 D	19.94 D	13.16 D
4/4/2019 0:00	7.84 D	22.48 D	17.53 D	13.06 D
5/4/2019 0:00	7.79	21.03	18.87	12.34
6/4/2019 0:00	7.84	18.65	21.25	11.19
7/4/2019 0:00	7.89	18.32	20.88	11.02
8/4/2019 0:00	7.91	19.43	20.22	11.55
9/4/2019 0:00	7.95	15.56	26.21	9.6
10/4/2019 0:00	7.94 D	22.76 D	19.74 D	13.18 D
11/4/2019 0:00	7.93 D	22.49 D	19.89 D	13.11 D
12/4/2019 0:00	7.92	26.3	42.67	14.95
13-04-2019 00:00:00	7.87	29.84	40	16.67
14-04-2019 00:00:00	7.86 D	33.85 D	42.68 D	18.76 D
15-04-2019 00:00:00	7.86	27.87	42.36	15.73
16-04-2019 00:00:00	7.79	28.18	34.57	15.87
17-04-2019 00:00:00	7.66 D	22.24 D	34.31 D	12.93 D
18-04-2019 00:00:00	7.72	21.31	29.43	12.49
19-04-2019 00:00:00	7.77	18.61	27.76	11.14
20-04-2019 00:00:00	7.81	15.9	29.87	9.81
21-04-2019 00:00:00	7.83 D	14.49 D	25.15 D	9.13 D
22-04-2019 00:00:00	7.87	14.54	25.25	9.16
23-04-2019 00:00:00	7.91	11.97	23.31	7.85
24-04-2019 00:00:00	7.87 D	18.65 D	32.54 D	11.14 D
25-04-2019 00:00:00	7.87	32.09	33.38	17.78
26-04-2019 00:00:00	7.89	28.92	34.2	16.21
27-04-2019 00:00:00	7.92	27.45	29.9	15.47
28-04-2019 00:00:00	7.95	26.05	28.61	14.79
29-04-2019 00:00:00	8	22.13	26.1	12.89
30-04-2019 00:00:00	7.98	19.47	24.89	11.58
Average	7.9	22.4	27.6	13
Geom.Mean	7.9	21.8	26.6	12.7
Maximum	8	33.8	42.7	18.8
Median	7.9	22.4	26.2	13
Minimum	7.7	12	17.5	7.9

Warananagar, Pargaon Via Awasari (Bk.)
 Tal. Ambegaon, Dist - Pune. 412 406
 Tel. & FAX: (02133) 284241, 284270, 9975568130
 Telegram: Bhimashankar Sugar
 E-mail: bsskltd@gmail.com
 Website: bsski.sets.co.in



BHIMASHANKAR

SAHAKARI SAKHAR KARKHANA LTD.

BSSK/Mfg/ 1000 /2016-17

Regd.No: P.N.A. / A.G.N. / P.R.G.(A) S-47 / 1994 Dt.31-3-1994
 Date:- 01/08/2016

By Post/Mail

To,

✓ The Regional Office,
 West Central Zone,
 Ministry of Environment, Forest & Climate Change,
 Nagpur.

Sub- Submission of EC Compliance Report

Dear Sir,

With reference to above cited subject, We are submitting herewith EC Compliance Report of our 19 MW Co-generation Unit of 1st January 2016 to 30th June 2016.

Thanking you for your co-operation at all time.

Yours Faithfully,

(C.G. Dhage)

Managing Director

Encl- As above

- Copy to-
- 1) Cental Pollution Control Board,
 Parivesh Bhavan, East, Arjun Nagar,
 Shahadra, Delhi-110032
 - 2) Environment Department,
 15 th floor, New Administrative Building,
 Madam Kama Road, Mantralaya,
 Mumbai – 400032.
 - 3) The Regional Officer,
 Maharashtra Pollution Control Board,
 3rd Floor, “Jog Center” Building,
 Wakadewadi, Pune – Mumbai Highway,
 Pune : 411003.
 - 4) The Sub- Regional Officer II,
 Maharashtra Pollution Control Board,
 2nd floor, “Jog Center” Building,
 Wakadewadi, Pune -Mumbai Highway,
 Pune 411 003

0/2

2

atraynagar ,Pargaon Via Awasari (Bk.)
Ambegaon,Dist - Pune. 412 406
EFAX: (02133) 284231,284232, 284241,
284246,284270,9975568130
gram : Bhimashankar Sugar
all : bsskitd@gmail.com / bsski@rediffmail.com
site: bsski.sets.co.in



BHIMASHANKAR

SAHAKARI SAKHAR KARKHANA LTD.

Regd.No: P.N.A. / A.G.N. / P.R.G.(A) S-47 / 1994 Dt.31-3-1994

BSSK/Mfg/2875 /2016-17

Date:- 04/01/2017

By Post/Mail

To,
The Regional Office,
West Central Zone,
Ministry of Environment ,Forest & Climate Change,
Nagpur.

Sub- Submission of EC Compliance Report

Dear Sir,

With reference to above cited subject, We are submitting herewith EC Compliance Report of our 19 MW Co-generation Unit from 1st July 2016 to 31st December 2016.

Thanking you for your co-operation at all time.

Yours Faithfully,


(C.G. Dhage)
Managing Director

Encl- As above

- o/c
- Copy to- 1) Cental Pollution Control Board,
Parivesh Bhavan, East, Arjun Nagar,
Shahadra,Delhi-110032
 - 2) Environment Department,
15 th floor, New Administrative Building,
Madam Kama Road, Mantralaya,
Mumbai – 400032.
 - 3) The Regional Officer,
Maharashtra Pollution Control Board,
3rd Floor, “ Jog Center ”Building,
Wakadewadi, Pune – Mumbai Highway,
Pune : 411003.
 - 4) The Sub- Regional Officer II,
Maharashtra Pollution Control Board,
2nd floor, “Jog Center” Building,
Wakadewadi, Pune -Mumbai Highway,
Pune 411 003

Received
5/1/17
St. Clerk
Regional Office
M.P.C.B. Pune.

talraynagar ,Pargaon Via Awasari (Bk.)
Ambegaon,Dist - Pune. 412 406
EFAX: (02133) 284231,284232, 284241,
284246,284270,9975568130
gram : Bhimashankar Sugar
ail : bsskltd@gmail.com / bsskl@rediffmail.com
site: bsskl.sets.co.in



BHIMASHANKAR

SAHAKARI SAKHAR KARKHANA LTD.

REGD A. D

Regd.No: P.N.A. / A.G.N. / P.R.G.(A) S-47 / 1994 D.C. 2014/954

BSSK/Mfg/582 /2017-18

Date:-08/07/2017

By Regd.A.D.

To,
The Regional Office,
West Central Zone,
Ministry of Environment ,Forest & Climate Change,
Near Secretariat building, East wing,
Civil lines, Nagpur 440001.

Sub- Submission of EC Compliance Report

Dear Sir,

With reference to above cited subject, We are submitting herewith EC Compliance Report of our 19 MW Co-generation Unit of 1st January 2017 to 30 June 2017. (The plant is operational in November 2013.)

Thanking you for your co-operation at all time.

Yours Faithfully,


C.G. Dhage
Managing Director

Encl- As above

- Copy to- 1) Cental Pollution Control Board,
Parivesh Bhavan, East, Arjun Nagar,
Shahadra,Delhi-110032
- 2) Environment Department,
15 th floor, New Administrative Building,
Madam Kama Road, Mantralaya,
Mumbai – 400032.
- 3) The Regional Officer,
Maharashtra Pollution Control Board,
3rd Floor, “ Jog Center ”Building,
Wakadewadi, Pune – Mumbai Highway,
Pune : 411003.
- 4) The Sub- Regional Officer II,
Maharashtra Pollution Control Board,
2nd floor, “Jog Center” Building,
Wakadewadi, Pune -Mumbai Highway,
Pune 411 003

Dattatraynagar ,Pargaon Via Awasari (Bk.)
Tal- Ambegaon,Dist - Pune. 412 406
TELEFAX: (02133) 284231,284232, 284241,
284246,284270,9975568130

Telegram : Bhimashankar Sugar
E-mail : bsskltd@gmail.com / bsskl@rediffmail.com
Website: bsskl.sets.co.in



⁽⁷¹⁾
BHIMASHANKAR
SAHAKARI SAKHAR KARKHANA LTD.

Regd.No: P.N.A. / A.G.N. / P.R.G.(A) S-47 / 1994 Dt.31-3-199

BSSK/Mfg/2593 /2017-18

Date:- 10 /01/2018

By Regd.A.D.

To,
The Regional Officer,
West Central Zone,
Ministry of Environment ,Forest & Climate Change,
Near Secretariat building, East wing,
Civil lines, Nagpur- 440001.

Sub- Submission of EC Compliance Report

Dear Sir,

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(C.G. Dhage)
Managing Director

Encl- As above

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Shahadra,Delhi-110032
- 2) Environment Department,
15 th floor, New Administrative Building,
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Mumbai – 400032.
- 3) The Regional Officer,
Maharashtra Pollution Control Board,
3rd Floor, “ Jog Center ”Building,
Wakadewadi, Pune – Mumbai Highway,
Pune : 411003.
- 4) The Sub- Regional Officer II,
Maharashtra Pollution Control Board,
2nd floor, “Jog Center” Building,
Wakadewadi, Pune -Mumbai Highway,
Pune 411 003

M.F.G

Gmail

Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>


Six monthly EC compliance Report (1st Jan.2018 to 30 June 2018)

BSSK <bsskltd@gmail.com>

Wed, Aug 29, 2018 at 5:38 PM

To: apccfcentral-ngp-mef@gov.in, mishrapkin@yahoo.com, reenasatwan.cpcb@gmail.com, rompcbpune@vsnl.net, sropune2@mpcb.gov.in, envis.maharashtra@gmail.com

Thanks & Regards
Bhimashankar.S.S.K,Ltd

 20180829165928.pdf
1108K

M Gmail

Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

Six monthly EC compliance Report (1st Jan.2018 to 30 June 2018).

Wed, Aug 29, 2018 at 5:38 PM

BSSK <bsskltd@gmail.com>

To: apccfcentral-ngp-mef@gov.in, mishrapkin@yahoo.com, reenasatwan.cpcb@gmail.com, rompcbpune@vsnl.net, sropune2@mpcb.gov.in, envis.maharashtra@gmail.com

Thanks & Regards
Bhimashankar.S.S.K.Ltd



20180829165928.pdf
1108K

EP394262292IN IVR:6977394262292
SP: MANSARI BK S.O. 412406
Counter No: 1, 01/07/2018, 09:00
To: SUB REG OFFIC, MHA POLICE
PIN: 411003, Khadga S.O.
From: SHINAGWAR SSK LTD, PARGAN
Wt: 890gms
Val: 03.50 (Cash) Tax: 13.50
Track on www.indiapost.gov.in
Dial 1800 265 6630



EP394262289IN IVR:6977394262289
SP: MANSARI BK S.O. 412406
Counter No: 1, 01/07/2018, 09:00
To: M K ROSENI DEPT. MUMBAI
PIN: 400032, Maratraya SO, Mumbai
From: SHINAGWAR SSK LTD, PARGAN
Wt: 670gms
Val: 89.50 (Cash) Tax: 13.50
Track on www.indiapost.gov.in
Dial 1800 265 6630



EP394262275IN IVR:6977394262275
SP: MANSARI BK S.O. 412406
Counter No: 1, 01/07/2018, 09:00
To: CHITRA POLICE DELHI
PIN: 110032, Shadara SO
From: SHINAGWAR SSK LTD, PARGAN
Wt: 870gms
Val: 15.50 (Cash) Tax: 23.90
Track on www.indiapost.gov.in
Dial 1800 265 6630



EP394262261IN IVR:6977394262261
SP: MANSARI BK S.O. 412406
Counter No: 1, 01/07/2018, 09:00
To: SCHEMIST REGISTRY OFFICE
PIN: 450001, Panpur SO
From: SHINAGWAR SSK LTD, PARGAN
Wt: 850gms
Val: 118.50 (Cash) Tax: 16.00
Track on www.indiapost.gov.in
Dial 1800 265 6630



EP394262260IN IVR:6977394262260
SP: MANSARI BK S.O. 412406
Counter No: 1, 01/07/2018, 09:00
To: SCHEMIST REGISTRY OFFICE
PIN: 411003, Khadga S.O.
From: SHINAGWAR SSK LTD, PARGAN
Wt: 670gms
Val: 89.50 (Cash) Tax: 13.50
Track on www.indiapost.gov.in
Dial 1800 265 6630





Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

**Submission of EC complince report (1stJuly2018 to 31 st December 2018)
(Part- A)**

1 message

BSSKLTD <bsskltd@gmail.com>
Reply-To: bsskltd@gmail.com
To: eccomplaine-mh@gov.in

Fri, Jan 25, 2019 at 11:41 AM


Respected Sir,


With reference to above cited subject,we are sending herewith EC compliance report of Our 19 MW co-generation unit of 1st July 218 to 31 st,December 2018).(The plant is operational in November 2013)

Thanking you.

Thanks & Regards
Bhimashankar.S.S.K.Ltd

2 attachments

 **20190125104756.pdf**
1161K

 **20190125105234.pdf**
1132K



Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

**Submission of EC complince report (1stJuly2018 to 31 st December 2018)
(Part- B)**

1 message

BSSKLTD <bsskltd@gmail.com>

Fri, Jan 25, 2019 at 11:45 AM

Reply-To: bsskltd@gmail.com

To: eccomplaince-mh@gov.in

Respected Sir,

With reference to above cited subject,we are sending herewith EC compliance report of Our 19 MW co-generation unit of 1st July 218 to 31 st December 2018).(The plant is operational in November 2013)

Thanking you.

Thanks & Regards
Bhimashankar.S.S.K.Ltd

4 attachments**20190125104756.pdf**

1161K

**20190125105234.pdf**

1132K

**20190125105305.pdf**

1470K

**20190125105447.pdf**

1188K



Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

EC complince report (1st July 2018 to 31 st December 2018)(Part-C)

1 message

BSSKLTD <bsskltd@gmail.com>

Fri, Jan 25, 2019 at 12:07 PM

Reply-To: bsskltd@gmail.com

To: eccompliance-mh@gov.in

Respected Sir,

With reference to above cited subject,we are sending herewith EC compliance report of Our 19 MW co-generation unit of 1st July 2018 to 31 st December 2018).(The plant is operational in November 2013)

Thanking you.

Thanks & Regards
Bhimashankar.S.S.K.Ltd

**20190125105913.pdf**

7143K



Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

EC compliance report (1st July 2018 to 31 st December 2018) Part- E

1 message

BSSKLTD <bsskltd@gmail.com>

Fri, Jan 25, 2019 at 12:20 PM

Reply-To: bsskltd@gmail.com

To: eccompliance-mh@gov.in

Respected Sir,

With reference to above cited subject, we are sending herewith EC compliance report of Our 19 MW co-generation unit of 1st July 2018 to 31 st December 2018). (The plant is operational in November 2013)

Thanking you.

Thanks & Regards
Bhimashankar.S.S.K.Ltd

2 attachments **20190125111012.pdf**
3501K **20190125111619.pdf**
1305K



BSSK/Mfg/3292 /2018-19

Date:- 25/01/2019

By Regd.A.D.

To,
The Regional Office,
West Central Zone,
Ministry of Environment ,Forest & Climate Change,
Near Secretariat building, East wing,
Civil lines, Nagpur- 440001.
E mail I.D.- apccfcentral-ngp-mef@gov.in

Sub- Submission of EC Compliance Report

Dear Sir,

With reference to above cited subject, We are submitting herewith EC Compliance Report of our 19 MW Co-generation Unit of 1st July 2018 to 31st December 2018. (The plant is operational in November 2013.)

Thanking you for your co-operation at all time.

Yours Faithfully,

(C.G. Dhage)

Managing Director

Encl- As above

- Copy to- 1) Cental Pollution Control Board,
Parivesh Bhavan, East, Arjun Nagar,
Shahadra, Delhi-110032
- 2) Environment Department,
15 th floor, New Administrative Building,
Madam Kama Road, Mantralaya,
Mumbai – 400032.
- 3) The Regional Officer,
Maharashtra Pollution Control Board,
3rd Floor, “ Jog Center ” Building,
Wakadewadi, Pune – Mumbai Highway,
Pune : 411003.
- 4) The Sub- Regional Officer II,
Maharashtra Pollution Control Board,
2nd floor, “Jog Center” Building,
Wakadewadi, Pune -Mumbai Highway,
Pune 411 003.

**INDIA POST****Inland Speed Post**

Transaction Date
25-01-2019 13:36:09

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
EM386810142IN

Service
SP|POD

Weight (in gms)
770.00gms

Prepaid
₹ 0

SGST
₹ 6.75

CGST
₹ 6.75

Paid Amount
₹ 89.00

Sender Name
BIMASANKAR SAHAKARI SAKHAR KARAKI

Addressee Name
ENVIRONMENT DEPARTMENT

Delivery Office
Mantralaya S.O Mumbai

Delivery Office PIN
400032

Track Article
www.indiapost.gov.in
|<Dial : 18002666868 >|
|<IVR Track. # : 6977386810142 >|

**INDIA POST****Inland Speed Post**

Transaction Date
25-01-2019 14:10:44

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
EM386810200IN

Service
SP|POD

Weight (in gms)
760.00gms

Prepaid
₹ 0

SGST
₹ 9.00

CGST
₹ 9.00

Paid Amount
₹ 118.00

Sender Name
BIMASANKAR SAHAKARI SAKHAR KARAKI

Addressee Name
THE REGIONAL OFFICE

Delivery Office
Nagpur GPO

Delivery Office PIN
440001

Track Article
www.indiapost.gov.in
|<Dial : 18002666868 >|
|<IVR Track. # : 6977386810200 >|

**INDIA POST****Inland Speed Post**

Transaction Date
25-01-2019 12:59:55

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
EM386810195IN

Service
SP|POD

Weight (in gms)
760.00gms

Prepaid
₹ 0

SGST
₹ 11.70

CGST
₹ 11.70

Paid Amount
₹ 153.00

Sender Name
BIMASANKAR SAHAKARI SA KARAKI ANA

Addressee Name
CENTRAL POLLUTION

Delivery Office
Shahdara S.O

Delivery Office PIN
110032

Track Article
www.indiapost.gov.in
|<Dial : 18002666868 >|
|<IVR Track. # : 6977386810195 >|

**INDIA POST****Inland Speed Post**

Transaction Date
25-01-2019 14:00:06

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
EM386810187IN

Service
SP|POD

Weight (in gms)
760.00gms

Prepaid
₹ 0

SGST
₹ 6.75

CGST
₹ 6.75

Paid Amount
₹ 89.00

Sender Name
BIMASAKAKAR SAHAKARI SAKHAR KARAK

Addressee Name
THE SUB REGIONAL OFFICER II

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in
|<Dial : 18002666868 >|

**INDIA POST****Inland Speed Post**

Transaction Date
25-01-2019 13:08:25

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
EM386810156IN

Service
SP|POD

Weight (in gms)
770.00gms

Prepaid
₹ 0

SGST
₹ 6.75

CGST
₹ 6.75

Paid Amount
₹ 89.00

Sender Name
BHIMASANKAR SAHAKARI SAKHAR KARA

Addressee Name
THE REGIONAL OFFICER

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in
|<Dial : 18002666868 >|
|<IVR Track. # : 6977386810156 >|



Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>

Submission of Six-Monthly EC Compliance Report

1 message


BSSK <bsskltd@gmail.com>

To: ecompliance-mh@gov.in

Cc: sropune2@mpcb.gov.in, sropune2@gmail.com

Tue, Jun 25, 2019 at 10:18 AM

--
Thanks & Regards
Bhimashankar.S.S.K.Ltd

 **20190625150402.pdf**
8069K



Bhimashankar S.S.K. Ltd Pargaon <bsskltd@gmail.com>


Submission of Compliance Report

1 message

BSSK <bsskltd@gmail.com>
To: eccompliance-mh@gov.in

Tue, Jun 25, 2019 at 10:01 AM

--
Thanks & Regards
Bhimashankar.S.S.K.Ltd

 **20190625151332.pdf**
6526K



INDIA POST
Ministry of Communications

Regd. Letter

Transaction Date
26-06-2019 12:33:14

Booking Office
Pargaon Tarfe Avasarl B.O
Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827925IN

Service RM264827925IN
RL|AGK

Weight
358.00 gms

Prepaid
₹0

Paid Amount
₹110.00

RS. 110/-

Sender Name
B S S K LTD

Addressee Name
THE SCIENTIST D

Delivery Office
Nagpur GPO

Delivery Office PIN
440001

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827925 >|

960021125210



INDIA POST
Ministry of Communication

Regd. Letter

Transaction Date
26-06-2019 12:13:23

Booking Office
Pargun Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827877IN

Service RM 264827877 IN
RL|AGK

Weight
30.00 gms

Prepaid
₹0

Paid Amount
₹30.00 **RS. 30/-**

Sender Name
B S K LTD

Addressee Name
THE SUB REGIONAL OFFICER

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827877 >|

भारत 351



INDIA POST

भारत सरकार

Regd. Letter

Transaction Date
26-06-2019 12:22:04

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827850IN

Service RLJAGK RM264827850IN

Weight
30.00 gms

Prepaid
₹0

Paid Amount
₹30.00

Rs. 30/-

Sender Name
B S S K LTD

Addressee Name
THE REGIONAL OFFICER

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827850 >|



INDIA POST
Ministry of Communications

Regd. Letter

Transaction Date
26-06-2019 13:44:21

Booking Office
Pargan Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827885IN

Service RM 264827885 IN
RLJACK

Weight
300.00 gms

Prepaid
₹0

Paid Amount
₹95.00 **Rs. 95/-**

Sender Name
BSSK LTD

Addressee Name
THE SCIENTIST D

Delivery Office
Nagpur GPO

Delivery Office PIN
440001

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827885 >|



INDIA POST
Agency of Transnational

Regd. Letter

Transaction Date

26-06-2019 12:17:53

Booking Office

Pargaon Tarfe Avasari B.O

Booking Office PIN

412406

BPM

EKNATH

Article Number

RM264827863IN

Service

RL|ACK

RM264827863IN

Weight

30 00 gms

Prepaid

₹0

Paid Amount

₹30.00

Rs. 30/-

Sender Name

B B B K LTD

Addressee Name

THE REGIONAL OFFICER

Delivery Office

Slon 80

Delivery Office PIN

400022

Track Article

www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827863 >|

38314 360



INDIA POST

Ministry of Communications

Regd. Letter

Transaction Date
26-06-2019 13:27:38

Booking Office
Parganah Tarfe Avasari B O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827917IN

Service
RL|ACK

Weight
358.00 gms

Prepaid
₹0

Paid Amount
₹110.00

Sender Name
B S K LTD

Addressee Name
CENTRAL POLLUTION CONTROL BOARD

Delivery Office
Shahdara SO

Delivery Office PIN
110032

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827917 >|



INDIA POST
Ministry of Communications

Regd. Letter

Transaction Date
26-06-2019 13:32:39

Booking Office
Pargaon Tarfe Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827903IN

Service RM264827903 IN
RLJACK

Weight
344.00 gms

Prepaid
₹0

Paid Amount
₹110.00

RS. 110/-

Sender Name
B S S K LTD

Addressee Name
ENVIRONMENT DEPARTMENT

Delivery Office
Mantralaya S.O Mumbai

Delivery Office PIN
400032

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827903 >|



INDIA POST
www.indiapost.gov.in

Regd. Letter

Transaction Date
26-06-2019 13:38:37

Booking Office
Pargaon Tarte Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827894IN

Service **RM264827894 IN**
RL|AGK

Weight
354.00 gms

Prepaid
₹0

Paid Amount
₹110.00 **RS. 110/-**

Sender Name
B S S K LTD

Addressee Name
THE REGIONAL OFFICER

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827894 >|

सिडल 360



INDIA POST
www.indiapost.gov.in

Regd. Letter

Transaction Date
26-06-2019 12:27:29

Booking Office
Parguon Tarle Avasari B.O

Booking Office PIN
412406

BPM
EKNATH

Article Number
RM264827934IN

Service **RM264827934 IN**
RL|ACK

Weight
358.00 gms

Prepaid
₹0

Paid Amount
₹110.00

Sender Name
BSSK LTD

Addressee Name
THE SUB REGIONAL OFFICER II

Delivery Office
Khadki S.O

Delivery Office PIN
411003

Track Article
www.indiapost.gov.in

|<Dial : 18002666868 >|

|<IVR Track. # : 8277264827934 >|

RS. 110/-

MENU



श्रीमदश्वत्थारानीसाकरसंस्थासि

Marathi
English
Marathi

- अभ्यासा विषयी
- विभाग
- पत्रा
- उत्पादने
- सामाजिक उपक्रम
- नॅल्सी
- निविदा
- अहवाल
- शेतकरी पोर्टल
- शैक्षणिक पोर्टल
- करीपर

NEW Over All Best Sugar factory In All India

EVENTS

प्रादेशिक विद्यार्थ

खबर गेट

- देशीय
- आंतराष्ट्रीय
- राज्य
- देशीय
- देशीय

पुस्तक संग्रहालय

- डिजिटल भाषाशास्त्र
- डिजिटल भाषाशास्त्र
- डिजिटल भाषाशास्त्र
- डिजिटल भाषाशास्त्र
- डिजिटल भाषाशास्त्र



Bhashabhaskar Sahakar Sanstha

पुस्तक संग्रहालय
संस्था, पुणे-४११००४
०२०२०२०२०

www.bhashabhaskar.com

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≡ MENU



भारत सरकार
पर्यावरण विषयक

Marathi

English
Marathi

On -Line monitoring Report Season 2018-19

6000 MT Environmental Clearance

MoEF Approved (Akansha Lab) Analysis Report Season 2018-19

चलवू दुरु

शेती दिवा

- > सूचना
- > कृषी शिबिर
- > उत्पत्ती
- > रक्षणा
- > संरक्ष
- > Selected healthy seeds zone schemes.
- > सुशोभित क्षेत्रे च्या सुधारणेच्या संदर्भात प्रकल्प प्रकल्प
- > Ding barrows in a variety of districts.
- > किसान हेतू सुधारणे
- > एमएलए वर सुधारणे च्या संदर्भात सुधारणे
- > संरक्षित क्षेत्रे च्या सुधारणे च्या संदर्भात सुधारणे



Bhimashankar Sahakar Sakhar Karkhana

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निविदा
शेतकरी पोर्टल

उत्पादक उपक्रम

स्वतंत्र उत्पादक विंग

VSI आणि CSRC Padegason पासून सुधारित उत्पादक विंगो वाण पुढील देखील शेतकऱ्यांना वाजवी दर शेतीसाठी लागणारे साहित्य म्हणजे
यसापुनिक खते, कीटकनाशक कीटकनाशक पुढील.
तसेच माती आणि पाणी परीक्षण पर्यायशाळा सुधारणे.

Environmental Statement (Form-V) 2018-19

19 MW Co-generation Non compliance Report 2018-19

19 MW Co-generation Environment Clearance

19 MW Co-gen. EC Compliance Jan. to July 2019

6000 MT EC Compliance Jan to Jun 2019