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ISO 9001: 2008 and OHSAS 18001: 2007 Certified Company

SOURCE EMISSION MONITORING REPORT

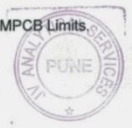
Client's Name & Address Nira Bhima Sahakari Sakhar Karkhana Ltd, Shahajinagar, Tal. Indapur, Dist. Pune.	Report No.	JV/REP/NBSSK/2017-18/11/20/30-1
	Dated	28/11/2017
	Lab Reference No.	JV/NBSSK/2017-18/11/20/7
	Date of Analysis	21/11/2017

RESULTS

Sr. No.	Description	Unit	Results	Limit as per MPCB Consent	
01	Date of Sampling	DD/MM/YY	20/11/2017		
02	Test Location	(S1) Boiler (Capacity 40TPH)			
03	Time of Sampling	--	11:00		
04	Type of Fuel	--	Bagasse & Biogas		
05	Stack Height from G.L.	Mtr.	60.0		
06	Type of Stack	--	Round		
07	Flue Gas Temperature	°C	142		
08	Differential Pressure	mmWG	13.1		
09	Velocity	M/s	14.00		
10	Dimensions of Stack (ID)	Mtr.	3.5		
11	Suspended Particulate Matter	Mg/NM ³	80.12		≤ 150
12	Sulphur Dioxide SO ₂	Mg/NM ³	32.40		--
13	Nitrogen Dioxide NO ₂	Mg/NM ³	9.10		--

REMARKS / OBSERVATIONS:
➤ All above results are within MPCB Limits.

For JV Analytical Services
[Signature]
(Lab in charge)



[Signature]
(Chemist)

---End of Report---

**Boiler @ 40 tph
analysis report**

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SOURCE EMISSION MONITORING REPORT

Client's Name & Address	Report No.	JV/REP/NBSSK/2017-18/11/20/30-2
Nira Bhima Sahakari Sakhar Karkhana Ltd, Shahajinagar, Tal. Indapur, Dist. Pune.	Dated	28/11/2017
	Lab Reference No.	JV/NBSSK/2017-18/11/20/7
	Date of Analysis	21/11/2017

RESULTS

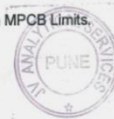
Sr. No.	Description	Unit	Results	Limit as per MPCB Consent
01	Date of Sampling	DD/MM/YY	20/11/2017	
02	Test Location	(S2) Boiler (Capacity 66TPH)		
03	Time of Sampling	--	11:30	
04	Type of Fuel	--	Bagasse	
05	Stack Height from G.L.	Mtr.	75.0	
06	Type of Stack	--	Round	
07	Flue Gas Temperature	°C	148	
08	Differential Pressure	mm/WG	14.3	
09	Velocity	M/s	14.73	
10	Dimensions of Stack (ID)	Mtr.	3.6	
11	Suspended Particulate Matter	Mg/NM ³	83.96	≤ 150
12	Sulphur Dioxide SO ₂	Mg/NM ³	34.49	--
13	Nitrogen Dioxide NO ₂	Mg/NM ³	12.04	--

REMARKS / OBSERVATIONS:

> All above results are within MPCB Limits.

For JV Analytical Services

[Signature]
 (Lab In charge)



[Signature]
 (Chemist)

---End of Report---

**Boiler @ 66 tph
 analysis report**