

CHANDIGARH DISTILLERS & BOTTLERS LTD.

Self Monitoring of Ground Water Tubewells

SHEET-20

APR-24 to SEP-24 (Average)

S.No.	Parameter		TW-1	TW-2	TW-3	TW-4	TW-5	TW-6
1	pH		7.74	7.85	7.74	7.71	7.70	7.70
2	Electrical Conductivity	µmoh/cm2	378.46	358.97	384.36	375.89	369.74	404.10
3	TDS	mg/L	246.00	233.33	249.83	244.33	240.33	262.67
4	Total Alkanity	mg/L	248.00	259.00	252.00	245.00	246.33	237.00
5	Hardness	mg/L	89.80	95.00	91.07	98.53	95.73	94.13
6	Phosphate	mg/L	0.14	0.15	0.16	0.17	0.16	0.18
7	Silica	mg/L	16.20	18.40	18.55	20.45	18.32	18.13
8	Calcium	mg/L	45.00	52.00	50.03	54.30	49.55	51.03
9	Magnesium	mg/L	44.77	45.50	43.53	45.70	47.88	43.83
10	Sodium	mg/L	61.00	58.70	61.87	65.00	63.87	64.50
11	Potassium	mg/L	1.26	1.29	1.29	1.36	1.40	1.34
12	Iron	mg/L	0.14	0.17	0.19	0.15	0.16	0.17
13	Chloride	mg/L	41.18	37.20	42.30	42.03	43.97	45.40
14	Fluorides	mg/L	0.13	0.15	0.13	0.15	0.15	0.16

Locations:

- TW1- Decanter Area
- TW2- PML Yard Area
- TW3- Truck platform
- TW4- 55 TPH Area
- TW5- Bottling Area
- TW6- New Molasses pit

Signature of manager/Representative of company

Name

Alok Laloria

Designation

: A.V.P. Liquor Production



SELF MONITORING OF STACKS

Rec-14

1 Name of Company : M/S Chandigarh distillers & Bottlers LTD
 2 Address of works : Banur, SAS Nagar Mohali (PB)
 3 Month under Report : Apr-24 to Sep-2024
 4 Status of approval of ground water authority : Permission No PWRDA/1/09/2023/L3/118 valid till 26/09/2026
 5 Grading under E.E.C. : A
 6 Dia of Each stack : 1.8 mtr and 2.5 mtr
 7 Height of each stack : 52 mtr and 56 mtr
 8 D.G. Set Details/height of stack : 12mtr

Date	Stack attached to Boiler/Thermopac		Fuel used		CO		SOX		NOX	
	1	2	1	2	1	2	1	2	1	2
Apr-24	30,TPH	55,TPH	Rice Husk	Rice Husk	25	36	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						
May-24	30,TPH	55,TPH	Rice Husk	Rice Husk	28	39	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						
Jun-24	30,TPH	55,TPH	Rice Husk	Rice Husk	34	42	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						
Jul-24	30,TPH	55,TPH	Rice Husk	Rice Husk	24	36	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						
Aug-24	30,TPH	55,TPH	Rice Husk	Rice Husk	22	38	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						
Sep-24	30,TPH	55,TPH	Rice Husk	Rice Husk	30	44	Neg	Neg	Neg	Neg
			Agro waste	Agro waste						

Neg = Negligible

Signature of manager/Representative of company

Name : Alok Laloria
 Designation : A.V.P. Liquor Production



CHANDIGARH DISTILLERS & BOTTLERS LTD.
SELF MONITORING OF AMBIENT AIR

Rec-16A

1	Name of Company	:	M/S Chandigarh Distillers & Bottlers Ltd
2	Address of works	:	Banur, SAS Nagar Mohali (PB)
3	Name and address of lab, which conducted the monitoring	:	Self
4	Status of industry under Air (prevention & control of pollution) Act	:	Valid up 31 st March- 2025
5	Grading under E.E.C.	:	A
6	TIME/DURATION OF ANALYSIS	:	24 Hours

PARAMETERS

S.NO.	LOCATION	MONTH	SPM (pm-10)		RSPM (PM-2.5)	
			RESULT	LIMIT	RESULT	LIMIT
1	MAIN GATE OUT SIDE FACTORY	(09 Sep-10.00 AM- 10 Sep. 10.00 AM 2024)	72.60	100	42.80	60
2	ETP AREA INSIDE FACTORY	(09 Sep.-10.15 AM- 10 Sep. 10.15 AM 2024)	69.44	100	40.60	60
3	STP AREA OUTSIDE FACTORY	(09 Sep -10.30 AM- 10 Sep. 10.30 AM 2024)	70.80	100	42.60	60
4	NEAR 66 KVA GRID IN SIDE FACTORY	(09 Sep.-10.45 AM- 10 Sep. 10.45 AM 2024)	74.40	100	46.80	60

All the parameters are in micro grams/Nm³

Name of Chemist : Mohit Singh
 Department : Environment

Signature of Sectional Head

Name : Alok Laloria
 Designation : A.V.P. Liquor Production



CHANDIGARH DISTILLERS & BOTTLERS LTD.
SELF MONITORING OF AMBIENT AIR

Rec-16B

1 Name of Company : M/S Chandigarh Distillers & Bottlers LTD
2 Address of works : Banur, SAS Nagar Mohali (PB)
3 Name and address of lab, which conducted the monitoring : Self
4 Status of industry under Air (prevention & control of pollution) Act : Valid up 31st March 2025
5 Grading under E.E.C : A
6 TIME/DURATION OF ANALYSIS : 24 Hours

PARAMETERS

S.NO.	LOCATION	MONTH	SPM (pm-10)		RSPM (PM-2.5)	
			RESULT	LIMIT	RESULT	LIMIT
1	Village Buta singh Wala	(04 Sep.-10.00 AM- 05 Sep. 10.00 AM 2024)	68.60	100	38.72	60
2	Village Kaloli	(04 Sep. -10.15 AM- 05 Sep. 10.15 AM 2024)	66.60	100	34.80	60
3	Village Bhattirus	(04 Sep. -10.30 AM- 05 Sep. 10.30 AM 2024)	71.80	100	43.03	60
4	Village Banur	(04 Sep. -11.00 AM- 05 Sep. 11.00 AM 2024)	64.80	100	42.60	60

All the parameters are in micro grams/Nm³

Signature of Sectional Head

Name of Chemist : Vinayak Sharma
Department : Environment

Name : Alok Laloria
Designation : A.V.P. Liquor Production



CHANDIGARH DISTILLERS & BOTTLERS LTD.

REPORT ON NOISE LEVEL

Time 10.30 AM on 05.0 PM on 16 Sep-2024

Rec-17

STATUS OF NOISE POLLUTION IN CDBL BANUR				15/09/2024 to 16/09/2024	
S.NO.	TYPE OF AREA	10.30 AM	5.30 PM	11.30 PM	7.30 AM
1	IMFL BOTTLING HALL CDBL	62.4	64.8	NA	NA
2	PML BOTTLING HALL CDBL	64.0	66.4	NA	NA
3	OUTSIDE MAIN GATE CDBL	67.0	70.0	46.0	48.4
4	NEAR DRYER AREA CDBL	62.0	60.8	50.8	55.4
5	NEAR TURBINE AREA CDBL	58.7	61.4	54.6	58.9
6	NEAR STP OUTSIDE FACTORY BOUNDARY WALL	50.4	54.6	50.4	60.1
7	NEAR DISTILLATION PLANT	56.8	61.3	52.7	62.4

Signature of Chemist

Signature of Sectional Head

Name of Chemist : Mohit Singh
Department : Environment

Name : Alok Laloria
Designation : A.V.P. Liquor Production



CHANDIGARH DISTILLERS & BOTTLERS LTD.

REPORT ON NOISE LEVEL

Time 11 AM on 11 Sep 05.0 PM as on 12 Sep-2024

Rec-18

<u>STATUS OF NOISE POLLUTION IN CDBL BANUR</u>				<u>11/09/2024 to 12/09/2024</u>	
Noise level measured at 1.0 meter distance from DG Enclosure/Canopy					
<u>S.NO.</u>	<u>TYPE OF AREA</u>	<u>11.0 AM</u>	<u>5.0 PM</u>	<u>11.0 PM</u>	<u>7.0 AM</u>
1	DG Set No-1 (Near boiler husk side)	54.6	58.4	52.7	54.7
2	DG Set No-2 (Near boiler Bottling side)	60.0	62.6	56.8	60.4
3	DG Set No-3 (Near Main Gate-2)	58.4	66.4	50.9	61.3
4	DG Set No-4 (Near Main Gate-2)	64.2	60.3	54.8	58.7

*All the parameters are in db(A) Leq

Signature of Chemist

Signature of Sectional Head

Name of Chemist : Mohit Singh
Department : Environment

Name : Alok Laloria
Designation : A.V.P. Liquor Production

