

शालबनी प्रेस:

पो.: आर.बी.एन.एम.एल, शालबनी:721132

पश्चिम मेदिनीपुर, पश्चिम बंगाल, भारत

Salboni Press :

P.O.: R.B.N.M.L., Salboni : 721 132

Paschim Medinipur, West Bengal, India

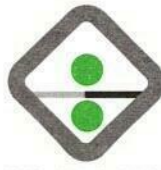
दूरभाष / Tel : + 91-3227-280212, 280213

फैक्स / Fax No. : + 91-3227-280744, 280222

ई-मेल / E-mail : salbonipress@brbnmpl.co.in

CIN-U22213KA1995PTC017100

GSTIN - 19AAACB8111E1Z2



ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
COMPANY

भारतीय रिज़र्व बैंक
नोट मुद्रण (प्रा.) लिमिटेड

(भारतीय रिज़र्व बैंक की संपूर्ण स्वामित्वाधीन सहायक कंपनी)

**BHARATIYA RESERVE BANK
NOTE MUDRAN (P) LIMITED**

(Wholly owned subsidiary of Reserve Bank of India)

BNM No.:5365/(S) 12.37.01/2024-25

Dated: 27/11/2024

By Email in pdf format only

संयुक्त सचिव,
पर्यावरण वन और जलवायु परिवर्तन मंत्रालय,
एकीकृत क्षेत्रीय कार्यालय,
▲/3, चंद्रशेखरपुर, भुवनेश्वर – 751023

The Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate
Change, Integrated Regional Office, A/3,
Chandrasekharpur, Bhubaneswar – 751023.
▲Email: roez.bsr-mef@nic.in

प्रिय महोदय / महोदया,
Dear Sir/Ma'am,

विषय: दिनांक 01 अप्रैल-2024 से 30 सितंबर-2024 तक की अवधि के लिए बीआरबीएनएमपीएल, शालबनी प्रेस के पर्यावरण प्रबंधन योजना पर अर्ध-वार्षिक रिपोर्ट और निगरानी रिपोर्ट का प्रस्तुतीकरण

Sub: Submission of Half-Yearly Compliance Report and Monitoring Report on Environment Management Plan of BRBNMPL, Salboni Press for the period 1st April-2024 to 30th September-2024.

संदर्भ/Ref: 1. Letter No: 102-41/11/EPE/2247 dated 18/08/2017.
2. Letter No: 106-12/EPE dated 11/05/2020.

यह उपर्युक्त रेखांकित विषय पर बीआरबीएनएमपीएल, शालबनी प्रेस के पर्यावरण प्रबंधन योजना पर अर्ध-वार्षिक अनुपालन रिपोर्ट और निगरानी रिपोर्ट प्रस्तुत करने संबंधी उपर्युक्त उल्लिखित पत्रों के संदर्भ में है। इस संसंबंध में, कृपया संशोधित प्रारूप में संस्थान का दिनांक 01 अप्रैल-2024 से 30 सितंबर-2024 तक की अवधि के लिए पर्यावरण प्रबंधन योजना पर अर्ध-वार्षिक अनुपालन रिपोर्ट और निगरानी रिपोर्ट इसके साथ संलग्न प्राप्त करें।

इस रिपोर्ट की सॉफ्ट कॉपी (पीडीएफ प्रारूप में) आपके कार्यालय (ईमेल आईडी: roez.bsr-mef@nic.in) को भेज दी गई है और इसे कंपनी की वेबसाइट यूआरएल आईडी: www.brbnmpl.co.in पर अपलोड किया जाएगा।

This has reference to aforementioned letters towards Submission of Half-Yearly Compliance Report and Monitoring Report on Environment Management Plan of BRBNMPL, Salboni Press on captioned subject. In this connection, kindly find enclosed herewith the Half-Yearly Compliance Report and Monitoring report on Environment Management Plan for the period 1st April 2024 to 30th September 2024, as per the revised format.

The soft copy of this report (in pdf format) has been forwarded to your good office (email ID: roez.bsr-mef@nic.in) and will be uploaded on Company's Website having URL ID: www.brbnmpl.co.in

भवदीय / Yours faithfully,
कृते एवं भा.रि.बै.नो.मु.प्रा.लि. शालबनी की ओर से
For & on behalf of BRBNMPL, Salboni

Sd/-
(बी उमेश/ B Umesh)
उप महाप्रबंधक-पीपी / Deputy General Manager-PP
Encl.: As above in 59 pages.

Endt No.:5367/(S) 12.37.01/2024-25

Dated: 27/11/2024

By Email in pdf format only

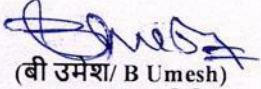
संयुक्त सचिव,
पर्यावरण वन और जलवायु परिवर्तन मंत्रालय,
एकीकृत क्षेत्रीय कार्यालय, कोलकाता IB – 198,
सेक्टर-III, साल्ट लेक, कोलकाता - 700106

The Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate
Change, Integrated Regional Office, Kolkata IB –
198, Sector-III, Salt Lake City, Kolkata – 700106.
Email: iro.kolkata-mefcc@gov.in

Dear Sir/Ma'am,

Sub: Submission of Half-Yearly Compliance Report and Monitoring Report on Environment Management Plan of BRBNMPL, Salboni Press for the period 1st April-2024 to 30th September-2024
For information please

भवदीय / Yours faithfully,
भा.रि.बै.नो.मु.प्रा.लि. सालबोनी की ओर से
For & on behalf of BRBNMPL, Salboni



(बी उमेश/ B Umesh)
उप महाप्रबंधक-पीपी / Deputy General Manager-PP
Encl.: As above in 59 pages.



STATUS REPORT OF THE PROJECT

1. Green belt development:

Total Green Belt Area : 116.33 ha.
Total Avenue plantation : 4.8 ha.
Total landscaped & beautified area : 3.5 ha.

Total Area of the project : 580 Acre (235 ha.)
Plant area : 63 Acre (25.50 ha.)
Township Area : 517 Acre (209.50 ha.)

The area of green belt area is 53.00% of the total Project Area. Besides this maintenance of the existing green belts, avenue plantations, landscaped & beautified areas are being undertaken by us.

2. Supply of fuel to the construction Workers:

Since the project is established, there are no major construction activities.

3. Marshy lands around project site:

There is no marshy land around the project site.

4. Treatment of effluent:

i) ETP followed by RO has been set up for treating the industrial effluent generated from the Plant to achieve Zero Liquid discharge. The hazardous wastes are being disposed safely through West Bengal Pollution Control Board authorized agencies. Effluent samples are taken quarterly basis before & after the treatment and samples are tested through the NABL accredited lab approved agency of West Bengal Pollution Control Board. All the test parameters are well within the CTO limits. Recent test reports enclosed

ii) The domestic sewage generated from the Plant and Township is treated in Sewage Treatment Plant-I & II. Treated water from Sewage Treatment Plants is used for gardening and afforestation purpose. The solid waste from STP is used as manure for plantation. Sewage samples are taken quarterly basis before & after the treatment and samples are tested through the NABL accredited lab approved agency of West Bengal Pollution Control Board. All the test parameters are well within the CTO limits. Recent test reports enclosed.

Date: 26/11/2024



Signature of Office-in-Charge
(Senior General Manager)

के. एस. पी. मारन पांडियन

K.S.P. Maran Pandian

बॉम्बे महाबंका / Senior General Manager

भारतीय रिजर्व बैंक / Bharatiya Reserve Bank

नोट मुद्रा (प.) लिमिटेड / Note Mudran (P) Limited

साबनी / Saboni - 721132

COMPLIANCE REPORT

1. Project type : Industry (Currency Note Printing).
2. Name of the Project : M/s Bharatiya Reserve Bank Note Mudran Private Limited, Salboni.
3. Clearance letter (s) OM No. & Date : J-11011/20/88-1A dated 25.05.1988.
4. Period of Compliance Report : 1st April-2024 to 30th September-2024.

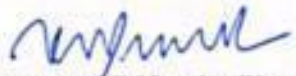
I. Specific Conditions:

Sr. No.	Conditions	Compliance Status
1	Location	
a	District (s)	Paschim Medinipur
b	State (s)	West Bengal
2.a	Address of concerned project Chief Engineer (with Pincode and telephone/telex/fax Nos.)	Senior General Manager M/s BRBNMPL, SALBONI, P.O. R.B.N.M.L., PIN – 721 132 Dist. Paschim Medinipur (W.B.) Tel : 03227-280735. Fax : 03227-280744.
2.b	Address of Executive project Engineer/Manager (with Pincode and telephone/telex/fax Nos.)	Senior General Manager M/s BRBNMPL, SALBONI, P.O. R.B.N.M.L., PIN – 721 132 Dist. Paschim Medinipur (W.B.) Tel : 03227-280735. Fax : 03227-280744.
3	Salient features	
a	of the Project	Bank Note Printing Press
b	of the environmental management plans	Exclusive afforestation and captive Sewage Treatment Plants for treatment of domestic Sewage. Also, Effluent Treatment Plant has been set up for treating industrial effluent to conform Zero Liquid Discharge from the Factory.
4	Breakup of the project area	
a	Submergence area (forest and non-forest)	NIL
b	Others	580 Acres (including 63 Acres of Plant Area)
5	Break up of project affected population, with enumeration of those losing houses/dwelling units only, agricultural lands only, both dwelling units and agricultural land and landless labourers/artisans.	
a	SC, ST/Adivasis	NIL
b	Others	NIL

II. General Conditions:

Sr. No.	Conditions	Compliance Status
1	Financial Details	
a	Project cost as originally planned and subsequent revised estimates and the years of price reference	Rs.1791.37 Crores (approx.) as on 30/09/2024.
b	Allocations made for environmental management plans, with item-wise and year-wise breakup.	As enclosed in Annexure
c	Benefit cost ratio/internal rate of return and the year of assessment.	-
d	Whether (c) includes the cost of environmental management as shown in (b) above.	-
e	Actual expenditure incurred on the Project so far.	Rs.1791.37 Crores (approx.) as on 30/09/2024.
f	Actual expenditure incurred on the environmental management plans so far.	Approx. Rs. 2.14 Crores (Maintenance cost of STP-I/II, WSTP & ETP + Statutory fees for Consent to Operate & Hazardous Waste Authorization + Disposal of Hazardous waste & Municipal Solid waste + Charges for Monitoring of Emission & Waste + Afforestation) Afforestation Rs. 8,672,937.00 Environment Expenses + Rs. 12,776,994.00 (Till 30/09/2024) Total Rs. 21,449,931.00
2	Forest land requirements	Exclusive afforestation and captive Sewage Treatment Plants for treatment of domestic Sewage. Also, Effluent Treatment Plant followed by RO has been set up for treating industrial effluent to conform Zero Liquid Discharge from the Factory.
a	The status of approval for a diversion of forest land for non-forestry use.	N/A
b	The status of clear feeling in forest and non-forest lands.	N/A
c	Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience so far.	N/A
3	Status of construction	
a	Date of commencement (actual and/or planned)	Commencement of the Project – July 1991.
b	Date of completion (actual and/or planned)	PH-I : Completed on Dec. 1996 PH-II : Completed in June 2001
4	Reasons for the delay if the Project is yet to start	N/A

Date: 26/11/2024


**Signature of Office-in-Charge
(Senior General Manager)**

के. एस. पी. मारन पांडियन
K.S.P. Maran Pandian
बॉसिप महाप्रबंधक / Senior General Manager
भारतीय रिजर्व बैंक / Bharatiya Reserve Bank
नोट मुद्रण (प.) लिमिटेड / Note Mudran (P) Limt
इलाहाबाद / Sahoni - 721132

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
EASTERN REGIONAL OFFICE
A/3, CHANDRASEKHARPUR, BHUBANESWAR – 751023

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**FORMAT FOR PROVIDING PARTICULARS ON GREEN BELT/PLANTATION
UNDER F(C) ACT 1980 AND E(P) ACT 1986.**

01. a) Name of the Organisation : Bharatiya Reserve Bank Note Mudran
(P) Limited (wholly owned by R.B.I.)
b) Env't./forest clearance Order Nos. : J-11011/20/88-1A dated 25.05.1988.
02. Location, Block/Sub.Divn./Dist./State : Dist. – Paschim Medinipur (W.B.)
03. Address for Communication : Senior General Manager, BRBNMPL
Salboni, P.O. – R.B.N.M.L.,
Pin – 721 132.
04. Existing Vegetation in the area/region :-
a) Species (trees/shrubs/grasses/
climbers). : Some areas were covered by bushes,
Thorn.
b) Major prevalent species of
each type. : Neem, Sal, Mahagoni, Mango, Bel
05. Land coverage by the Project :-
a) Total area under the Project : 580 Acres
b) Area covered for basic infrastructure
(Roads/Buildings/Factory etc.) : 380 acres (approx.)
06. Details about natural Vegetation :-
a) Name and number of tree/
Tree/species felled. : Nil.
b) Name and number of Plant species
still available in the area. : Sal, Neem, Mahagoni etc.
c) By protecting the area will
indigenous stock come up. : Yes.
d) Extent of green belt developed : Green Belt – 124.66 Hectares.
07. Plantations required to be carried out as per :-
a) Conditions of Environmental
Clearance in ha./nos. : Already done.
b) Conditions of Forest (C) Act.
Clearance in ha./nos. : Not applicable.
c) Voluntary in ha./nos. : Already done.

Contd. P/2

08. Details about Plantation:-

a) Total area available for plantation in each category:-

i) Green Belt	ii) Dumps	iii) Back filled areas	iv) Road areas	v) Block Plantations
3.53 ha.	---	---	0.5 ha.	6.34 ha.

b) Plantation details (Category wise & methodology used):-

Year of Plantation	Species Planted	Spacing	Height attained	Total area covered	Area still available
1992-1993	Acasia/ Mahgium/Gammer	2.5mX2.5m -do-	11.30 M 11.30 M	6.00 ha.	3.512
1993-1994	Sissoo/Mahua	-do-	11.30 M	11.40 ha.	
1994-1995	Peasal/Chatim	-do-	09.30 M	18.84 ha	
1995-1996	Sirish/Simul	-do-	11.30 M	17.30 ha	
1996-1997	Teak	-do-	8.30 M	2.50 ha	
1997-1998	Mahogany	-do-	8.30 M	0.30 ha	
2001-2002	Fruit Orchard	-do-	5.30 M	0.37 ha	
2001-2002	Silver Oak	-do-	7.30 M	0.27 ha	
2003-2004	Fruit Orchard	-do-	5.30 M	0.40 ha	
2004-2005	Mango	3.0mX3.0m	3.30 M	0.10 ha	
2005-2006	Neem	3.0mX3.0m	5.30 M	0.20 ha	
2006-2007	Banyan, Peepal	3.0mX3.0m	5.30 M	0.10 ha	
2007-2008	Acasia, Eucalyptus, Karamcha, Teak, Casuarinas, Mango, Guava, Amla, Jamun, Jackfruit, Cashewnut, Tamarint. Eucalyptus & Casuarina	2.5mX2.5m	5.30 M	29.00 ha	
2008-2009	Mahogany, Bakul, Neem, Saphodia, Royal	2.0mX2.0m	5.30 M	18.19 ha.	
2010-2011	Palm Mango & Neem Bakul, Neem,	5.0mX5.0m	4.30 M	10.00 ha	
2012-2013	Akashmuni, Ficus	3.0mX3.0m	2.30 M	0.02 ha	
2018-2019	Terminalia Mantaly, Neem Tree, Casweh	5.0mX5.0m	0.75 M	0.7 ha	
2022-2023	Nut, Red Sandal Wood, Ashoka Tree, Mahogany, bakul Tree	6mX6m 2.0mX2.0m	1.0M 0.6M	0.41 ha 0.09 ha	
2023-2024	Mahogany, Neem, Tecoma, Jarul, mango. Mango Tree, Bakul tree, Amala tree, Ashoka tree, Lemon tree, Bael tree.	2.0mX2.0m	0.25M	0.068 ha	
2304-2025	Sal tree, Mahogany tree, Arjun tree, Bahera tree, Bakul tree, Ashoka tree, Devdaru tree.	3.0mX3.0m 2.0mX2.0m	0.25M 01M 3.0M 3.0M -	0.0216 ha 0.639 ha -	

c) Survival % of Plantation:- (1,15,996/1,65,677) overall 70.00%.

Particulars	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year	11 th Year	12 th Year	13 th Year	14 th Year	15 th Year	16 th Year	17 th Year	18 th Year
	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10
Total plantation (Nos.)	---	---	---	1,00,000	---	---	---	---	---	---	---	---	50	200	100	13455	45215	---
Survival (Nos.)				70,000									35	140	70	9418	31650	
Survival (%)				70%									70%	70%	70%	70%	70%	

Particulars	19 th Year	20 th Year	21 th Year	22 th Year	23 th Year	24 th Year	25 th Year	26 th Year	27 th Year	28 th Year	29 th Year	30 th Year	31 st Year	32 nd Year
	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
Total plantation (Nos.)	3500	---	150	---	---	---	---	---	2037	---	---	---	899	71
Survival (Nos.)	2450		105						1427				630	71
Survival (%)	70%		70%						70%				70%	100%

*Note: -

- 62 Nos. of trees were cut in April 2022 under permission from West Bengal Forest department for construction of school building.
- The total no. of survival trees/plantation is with a variance of 0.5 % to 0.75 %.

4

09. Agency carrying out plantation and maintenance

: M/s Liebig's Agro Chem. Pvt. Ltd.,
3A, Dharmadas Row, Kol-700026.

10. Financial details (year wise) plantation wise and item wise :-

Sl. No.	Year	Funds allocated	Expenditure made	Average cost of each surviving plant in Rs.
01.	92-93	3,17,335.00	3,17,335.00	Total Cost / Total
02.	93-94	8,49,610.00	8,49,610.00	Survived Plants:
03.	94-95	8,43,687.00	8,43,687.00	Rs.
04.	95-96	12,16,209.00	12,16,209.00	16,14,80,057.00
05.	96-97	6,11,599.00	6,11,599.00	/1,15,996 Plants
06.	97-98	5,78,704.00	5,78,704.00	= Rs. 1466.89/-
07.	98-99	13,38,817.00	13,38,817.00	per plant.
08.	99-2000	5,38,380.00	5,38,380.00	
09.	2000-2001	60,687.00	60,687.00	
10.	2001-2002	1,59,390.00	1,59,390.00	
11.	2002-2003	1,89,653.00	1,89,653.00	
12.	2003-2004	10,89,000.00	10,89,000.00	
13.	2004-2005	14,21,760.00	14,21,760.00	
14.	2005-2006	15,45,520.00	15,45,520.00	
15.	2006-2007	20,10,162.00	20,10,162.00	
16.	2007-2008	40,00,000.00	27,98,165.00	
17.	2008-2009	40,00,000.00	38,96,794.00	
18.	2009-2010	40,00,000.00	27,34,290.00	
19.	2010-2011	50,00,000.00	33,84,739.00	
20.	2011-2012	75,00,000.00	45,70,587.00	
21.	2012-2013	70,00,000.00	36,32,929.00	
22.	2013-2014	51,98,711.00	49,36,378.00	
23.	2014-2015	58,36,541.00	60,23,016.00	
24.	2015-2016	75,00,000.00	66,89,723.00	
25.	2016-2017	87,78,581.00	1,01,68,706.00	
26.	2017-2018	1,20,44,893.00	1,18,44,169.00	
27.	2018-2019	1,40,00,000.00	1,30,96,390.00	
28.	2019-2020	1,80,00,000.00	1,33,84,601.00	
29.	2020-2021	1,76,00,000.00	1,30,65,725.00	
30.	2021-2022	1,80,00,000.00	1,42,85,972.00	
31.	2022-2023	1,80,00,000.00	1,67,04,135.00	
32.	2023-2024	1,80,00,000.00	1,74,93,225.00	
33.	2024-2025	2,10,00,000.00	86,72,937.00	

Total = Rs. 16,14,80,057.00

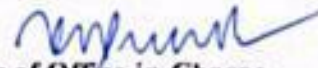
11. Inspection of Plantation by field experts and their comments and follow up action.

: Nil.

12. Remarks/any other information

: Nil.

Date: 26/11/2024


Signature of Office-in-Charge
(Senior General Manager)

के. एस. पी. मारन पांडियन
K.S.P. Maran Pandian

वरिष्ठ महासंचालक / Senior General Manager
भारतीय रिज़र्व बैंक / Bharatiya Reserve Bank
नोट मुद्रण (प.) लिमिटेड / Note Mudran (P) Limit
इलाहाबाद / Sahibganj - 721132



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICUHL/APTC-351/2024	Format No: ICI/FM/IL/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-351
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja	Sampling Time : 09:00 AM
	Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021	Analysis complete Date : 22.05.2024
	Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S)07 07 06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	STACK AIR	
#Location	D.G. SET NO. - 1 (2500 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to : D.G. SET NO. - 1 (2500 KVA)	Shape of Stack : Circular
Emission due to	Combustion of H.S.D	Material of Construction : MS
Fuel Used	H.S.D	Stack ID at sampling point (M) : 0.90
Rated Fuel Consumption	-	At Bottom (M) : -
Working Fuel Consumption	450 Lit/Hr.	At Top (M) : -
Calorific Value(Kcal/kg)	-	Height Details :
Sulphur Content (% by Wt)	-	a) Total Ht. Of stack from GL(M) : 35.00
Ash Content (% by Wt)	-	b) Total Ht. Of stack from RL(M) : -
Pollution Control Device	Nil	c) Ht. of sampling port from GL(M) : 33.20
Whether Stack is provided with permanent Platform / Ladder	Yes	d) Ht. of port from disturbance zone (M) : -

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	241	Steam Generation Capacity:
Barometric Pressure (mm Hg)	755	a) Rated : -
Velocity of Gas flow (m/s)	13.90	b) Running : -
Quantity of Gas flow (Nm ³ /hr)	17891.29	Load a) Rated : 2500 KVA
Pressure	-	b) Running : -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	81.0 43.0 at 11.0% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	48.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.4492	IS 11255 (Part -2): 1985(RA 2019)
04	Sulphur di-oxide (mg/Nm ³)	290.27	
05	Oxides of Nitrogen (as NO _x) - (mg/m ³)	333.65	IS 11255 (Part -7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	105.69 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
08	Carbon di oxide (as CO ₂)-% (V/V)	8.0	IS 13270:1992 (RA 2019)

Prepared By: N. Mohal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-162 from the date of issue unless otherwise specified.
 - Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/PTC-353/2024	Format No: ICI/FM/IL/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-353
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10.50 AM Analysis Start Date : 21.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 22.05.2024
#Sample Description	STACK AIR	
#Location	D.G. SET NO. - 2 (2500 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	: D.G. SET NO. - 2 (2500 KVA)	Material of Construction	: M.S
Emission due to	: Combustion of H.S.D	Stack ID at sampling point (M)	: 0.90
Fuel Used	: H.S.D.	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: -
Working Fuel Consumption	: 450 Lit/Hr.	Height Details:	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 35.00
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	: -	c) Ht. of sampling port from GL(M)	: 33.20
Pollution Control Device	: Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder: Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 238	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 755	a) Rated	: -
Velocity of Gas flow (m/s)	: 13.92	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 18058.83	Load	
Pressure	: -	a) Rated	: 2500 KVA
		b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	78.0 at 11.0% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	46.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.4086	IS 11255 (Part -2): 1985 (RA 2019)
04	Sulphur di-oxide (mg/ Nm ³)	280.26	IS 11255 (Part -7): 2005 (RA 2017)
05	Oxides of Nitrogen (as NO _x) - (mg/m ³)	312.35	IS 13270: 1992 (RA 2019)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	98.95 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270: 1992 (RA 2019)
08	Carbon di oxide (as CO ₂)-% (V/V)	8.2	IS 13270: 1992 (RA 2019)

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-161 from the date of issue unless otherwise specified.
 - Location of Testing : Haldia Laboratory

End of Report

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Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/PTC-352/2024	Format No: ICI/FM/IL/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-352
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Navem Raja Mob. No. +91-9494743329	Sampling Time : 12.30 PM Analysis Start Date : 21.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 22.05.2024
#Sample Description	STACK AIR	
#Location	D.G. SET NO. - 3 (2500 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to : D.G. SET NO. - 3 (2500 KVA)	Shape of Stack	: Circular
Stack attached to	Combustion of H.S.D	Material of Construction	: MS
Emission due to	H.S.D.	Stack ID at sampling point (M)	: 0.90
Fuel Used	-	At Bottom (M)	: -
Rated Fuel Consumption	-	At Top (M)	: -
Working Fuel Consumption	450 Lit/Hr.	Height Details:	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	: 35.00
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	: 33.20
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 245	Stream Generation Capacity:	
Barometric Pressure (mm Hg)	: 755	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.13	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 18046.89	Load a) Rated	: 2500 KVA
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	84.0 at 10.8% O ₂	IS 11255 (Part-1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	49.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.5159	
04	Sulphur di-oxide (mg/Nm ³)	310.29	IS 11255 (Part-2): 1985(RA 2019)
05	Oxides of Nitrogen (as NO _x) - (mg/m ³)	325.64	IS 11255 (Part-7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	101.11 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO) - % (V/V)	<0.2	IS 13270:1992 (RA 2019)
08	Carbon di oxide (as CO ₂) - % (V/V)	8.2	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: N4
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-160 from the date of issue unless otherwise specified.
 - Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/PTC-354/2024	Format No: ICI/FM/II/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-354
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No. +91-9494743329	Sampling Time : 02:05 PM Analysis Start Date : 21.05.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 22.05.2024
Sample Description	STACK AIR	
Location	D.G. SET NO. - 04 (315 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

A.] GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to : D.G. SET NO. - 04 (315 KVA)	Shape of Stack	: Circular
Emission due to	: Combustion of H.S.D.	Material of Construction	: MS
Fuel Used	: H.S.D.	Stack ID at sampling point (M)	: 0.3840
Rated Fuel Consumption	: -	At Bottom (M)	: -
Working Fuel Consumption	: 80 Lit/Hr.	At Top (M)	: -
Calorific Value(Kcal/kg)	: -	Height Details:	
Sulphur Content (% by Wt)	: -	a) Total Ht. Of stack from GL(M)	: 15.00
Ash Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Pollution Control Device	: Nil	c) Ht. of sampling port from GL(M)	: 7.50
		d) Ht. of port from disturbance zone (M)	: -

Whether Stack is provided with permanent Platform / Ladder Yes

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 161	Steam Generation Capacity:	
Barometric Pressure (mm Hg)	: 755	a) Rated	: -
Velocity of Gas flow (m/s)	: 12.78	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 3572.74	Load : a) Rated	: 315 KVA
Pressure	: -	b) Running	: 315 KVA

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	43.0 at 12.6% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	31.0	
03.	Particulate Matter Emission Rate (Kg/ Hr)	0.1536	
04.	Sulphur di-oxide (mg/ Nm ³)	70.06	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NO _x) - (mg/m ³)	102.13	IS 11255 (Part -7): 2005(RA 2017)
06.	Oxides of Nitrogen (as NO _x) - (ppmv)	38.58 at 15.0 % O ₂ (V/V)	
07.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
08.	Carbon di oxide (as CO ₂)-% (V/V)	6.2	IS 13270:1992 (RA 2019)

Prepared By: N. Mishra

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: N4
- Test results shown in this test report relate only to the sample (s) only.
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- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-159 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

End of Report

Page 1 of 1

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/ARN-328/2024	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-328
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024 to 18.05.2024
Customer Representative Name & Contact Number	Mr. Navon Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 24.05.2024
Sample Description	AMBIENT AIR	
Location	ATHITHEE BHAVAN	
Sample Condition	In Glass Macrofibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi. Notification dated 18 th November 2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			11:30 AM to 12:00 PM	
1	Respirable Particulate Matter (PM ₁₀)	µg / m ³	74.21	IS 5182 (Part - 23):2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg / m ³	25.32	IS 5182 (Part - 24):2019
3	Sulphur Dioxide (SO ₂)	µg / m ³	13.18	IS 5182 (Part - 2):2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg / m ³	25.96	IS 5182 (Part - 6):2006 (RA 2022)
5	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg / m ³	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7	Ammonia (NH ₃)	µg / m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg / m ³	42.9	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg / m ³	0.3588	Non-Dispersive Infrared Spectrometry Method
10	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11	Arsenic (As)	ng / m ³	BLQ	AAS Method
12	Nickel (Ni)	ng / m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	31.0	Hygrometer

BLQ - Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀ = 100 µg/m³, PM_{2.5} = 60 µg/m³, SO₂ = 80 µg/m³, NO_x = 80 µg/m³, Lead = 1.0 µg/m³, Ammonia = 400 µg/m³, 24 hours basis, Carbon monoxide = 2 mg/m³, O₃ = 100 µg/m³, 8 hours basis, Benzene = 5 µg/m³, Benzopyrene = 1 ng/m³, Arsenic = 6 ng/m³, Nickel = 20 ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi. Notification dated 18th November 2009

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-329/2024	Format No: ICI/FM/HL/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-329
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 16.05.2024 to 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No +91-9494743329	Analysis Start Date : 21.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023	Analysis complete Date : 24.05.2024
#Sample Description	AMBIENT AIR	
#Location	NEAR D.G ROOM	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			11:15 AM to 11:45 AM	
1	Respirable Particulate Matter (PM ₁₀)	µg / m ³	78.14	IS 5182 (Part - 23):2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg / m ³	27.02	IS 5182 (Part - 24):2019
3	Sulphur Dioxide (SO ₂)	µg / m ³	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg / m ³	26.83	IS 5182 (Part - 6):2006 (RA 2022)
5	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/26/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg / m ³	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7	Ammonia (NH ₃)	µg / m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg / m ³	43.8	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/26/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg / m ³	0.3616	Non-Dispersive Infrared Spectrometry Method
10	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11	Arsenic (As)	ng / m ³	BLQ	AAS Method
12	Nickel (Ni)	ng / m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	30.0	Hygrometer

BLQ^m Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀ = 100 µg/m³, PM_{2.5} = 60 µg/m³, SO₂ = 80 µg/m³, NO_x = 80 µg/m³, Lead = 1.0 µg/m³, Ammonia = 400 µg/m³, 24 hours basis, Carbon monoxide = 2 mg/m³, O₃ = 100 µg/m³ Shows basis, Benzene = 5 µg/m³, Benzo(a)pyrene = 1 ng/m³, Arsenic = 6 ng/m³, Nickel = 20 ng/m³, Annual basis. For Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

Prepared By: N. Mondal
Checked By: N. Pramanik
For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results reported in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TM



CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-330/2024	Format No: ICI/FM/HL/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-330
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024 to 19.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No. +91-9494743329	Analysis Start Date : 21.05.2024
#Work Order No.	002/SAL/MMD-CTVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMD NO.: 1722/S/07.07.06/TE-010 (2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 24.05.2024
#Sample Description	AMBIENT AIR	
#Location	NEAR ETP	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi, Notification dated 18 th November 2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			12:00 PM to 12:30 PM	
1	Respirable Particulate Matter (PM ₁₀)	µg / m ³	70.44	IS 5182 (Part - 23) 2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg / m ³	24.08	IS 5182 (Part - 24) 2019
3	Sulphur Dioxide (SO ₂)	µg / m ³	13.18	IS 5182 (Part - 2) 2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg / m ³	25.08	IS 5182 (Part - 6) 2006 (RA 2022)
5	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol. 1) NAAQMS/76/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg / m ³	BLQ	IS 5182 (Part - 11) 2006 (RA 2017)
7	Ammonia (NH ₃)	µg / m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg / m ³	42.1	Guidelines for Measurement of ambient air pollutant (Vol. 1) NAAQMS/76/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg / m ³	0.3579	Non-Dispersive Infrared Spectrometry Method
10	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	IS 5182 (Part - 12) 2004 (RA 2019)
11	Arsenic (As)	ng / m ³	BLQ	AAS Method
12	Nickel (Ni)	ng / m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	31.0	Hygrometer

BLQ= Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀= 100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO_x=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³ Shows basis, Benzene=3 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi, Notification dated 18th November 2009

Prepared By: N. Mohanta

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only
- The test results referred in test report are based on observations & measurements under the stated environmental conditions
- The reproduction of the report except in full is invalid without written approval of the laboratory
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshatala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICIHL/TC-080/2024	Format No: ICI/FMH/80
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	
*Customer Representative Name & Contact No.	Mr. Naveen Raja Mob. No. +91-9494743329	
*Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO : 17224/S/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
*Sample Description	AMBIENT NOISE	
Sampling Method	By Digital Noise Meter	
Test Method	IS 9989:1981 (RA 2020)	
Monitoring Details:		
Height from the floor	1.5 M	Total Time (T) : 18 Min
Distance of Source	3.0 M	Difference (dt) : 2 Min

*Noise Source/ Location: NEAR D.G ROOM						DAY TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-400	17.05.2024	09:30 AM	69.43	70.8	67.3	As per note

***Remarks: During sampling time D.G. are running condition

*Noise Source/ Location: NEAR D.G ROOM						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-401	17.05.2024	10:10 PM	52.83	54.0	51.3	As per note

*Noise Source/ Location: NEAR PLANT PUMP HOUSE						DAY TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-402	17.05.2024	11:00 AM	63.91	65.0	62.9	As per note

***Remarks: During sampling time Plant Pump House are running condition

*Noise Source/ Location: NEAR PLANT PUMP HOUSE						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-403	17.05.2024	10:30 PM	57.38	58.2	56.1	As per note

*Note:

NOISE STANDARD

Area Code	Category of Area/ Zone	Limits dB (A) Leq	
		Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Source: The Noise Pollution (Regulation & Control) Rules, 2000

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Sampling was done in front of customer's representative
Estimated Uncertainty: Not Required

- Note :
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions
 - Noise data was recorded at the customer site in presence of customer's representative
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Location of Testing: Plant Site & Report was generated from Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/IL/A/RN-331/2024	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-331
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024 Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722(S/O) 07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	WSTP SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
#Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:00 AM to 05:00 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg /m ³)	0.133	IS 5182 (Part - 4):1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.064	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.025	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mishra

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshkala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-332/2024	Format No: ICI/FM/HL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-332
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024
		Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. - 1722A/S/07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	FINISHING SECTION - 01	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
#Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			08:30 AM to 04:30 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.119	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.045	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.020	IS 5182 (Part - 24) 2019
4.	Ambient Temperature (Average)	°C	23.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref. : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: N4
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-333/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-333
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024 Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO : 1722/CS/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	ROLLING PREPARATION SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
#Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:15 AM to 05:15 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.129	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.055	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.020	IS 5182 (Part - 24) 2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
<i>Limit: (mg/m³) : SPM - 10, RPM - 5, PM_{2.5} - No Limit</i>				
<i>Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)</i>				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mohan

Checked By: N. Pramanik

Parbati Golu
(Quality Manager)
Signatory Authority

Parbati Golu
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-334/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-334
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024 Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. - 1722(SJ)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	QAT LAB	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			08:45 AM to 04:45 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.142	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.519	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.022	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	: Report No: ICI/HL/A/RN-335/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-335
Address	: P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 16.05.2024
#Customer Representative Name & Contact Number	: Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024
		Analysis complete Date : 22.05.2024
#Work Order No.	: 002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	: FUGITIVE AIR	
#Location	: INTAGLIO SECTION	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	: Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			12:00 PM to 08:00 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.136	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.056	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.025	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	25.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref. : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India.
 3. Sample submitted and identified by customer as: NA
 4. Test results shown in this test report relate only to the sample (s) only.
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory.
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 8. Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/ARN-336/2024	Format No: ICI/FM/HL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-336
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naven Raja Mob. No +91-9494743329	Analysis Start Date : 21.05.2024
		Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722/SX/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	FINISHING -03	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
#Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			08:45 AM to 04:45 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.128	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.041	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.021	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, MaheshTala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/A/RN-337/2024	Format No: ICI/FM/II/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-337
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Navenn Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024 Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S/S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	PACKING SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			08:30 AM to 04:30 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg /m ³)	0.114	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.038	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.018	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 28.05.2024	Report No: ICL/HL/A/RN-338/2024	Format No: ICL/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-338
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 16.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 21.05.2024 Analysis complete Date : 22.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 172245/07.07.06/TE-01/0(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	FUGITIVE AIR	
#Location	ELECTRO FORMING SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
#Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			12:15 PM to 08:15 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg /m ³)	0.136	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.047	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.019	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	24.0	Hygrometer

Limit: (mg / m³) : SPM - 10, RPM - 5, PM_{2.5} - No Limit
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)

Prepared By: K. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	: Report No: ICI/HL/W/RN-608/2024	Format No: ICI/FMH/67
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-608
Address	: P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	: Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:35 AM
		Analysis Start Date : 20.05.2024
		Analysis Complete Date : 27.05.2024
#Work Order No.	: 002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722/EX/07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023	
#Sample Description	: EFFLUENT	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	: ETP OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1	pH (at 28°C)	---	6.52	5.5-9.0	5.5-9.0	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2	Total Suspended Solid (TSS)	mg/L	47.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 2022 APHA 24 th Edition 2540D
3	Chemical Oxygen Demand (COD)	mg/L	84.2	250 mg/L (max)	-	APHA 24 th Edition 5220B
4	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	19.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 2023
5	Oil and Grease	mg/L	2.8	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39):2021 APHA 24 th Edition 5520B
6	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10	Total Metal (Pb+ Cu+Ni+Cr)	mg/L	0.62	-	-	By Calculation
11	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12	Iron (as Fe)	mg/L	0.41	3 mg/L (max)	-	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13	Zinc (as Zn)	mg/L	0.21	3 mg/L (max)	-	APHA 24 th Edition 3111B
14	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	2.0	50 mg/L (max)	-	APHA 24 th Edition 4500NH ₃ F
15	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2014
16	Sulphide (as S ²⁻)	mg/L	1.64	2 mg/L (max)	-	IS 3025(Part-29): 1986, RA 2014
17	Sulfate (as SO ₄)	mg/L	31.0	-	-	IS 3025(Part-24): 1986, RA 2014 APHA 24 th Edition 4500 SO ₄ E
18	Phosphate (as P)	mg/L	0.19	3 mg/L (max)	-	APHA 24 th Edition 4500P D
19	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A 2014
20	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A 2014

Page 1 of 2


Parbati Golui
 Quality Manager
 INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-608/2024	Format No: ICI/FM/II/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-608
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:35 AM
		Analysis Start Date : 20.05.2024
		Analysis Complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722/SK/07.06/TE-019(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	EFFLUENT	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	ETP OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS 3025 (Part-27):1986: RA 2019
22	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 23 rd Edition 4500Cl

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mohanta

Checked By: N. Pramanik

Parbati Golu
(Quality Manager)
Signatory Authority

Parbati Golu
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note :
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

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INDICATIVE CONSULTANT INDIA

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EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-612/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-612
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 04.05 PM
		Analysis Start Date : 16.03.2024
		Analysis Complete Date : 23.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722/4507.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	STP - 1 OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1	pH (at 28°C)	-	7.29	5.5-9.0	5.5-9.0	IS 3025(Part-11): 2022 APHA 24 th Edition 4500-H ² B
2	Total Suspended Solid (TSS)	mg/L	41.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 2022 APHA 24 th Edition 2540D
3	Chemical Oxygen Demand (COD)	mg/L	52.6	250 mg/L (max)	-	APHA 24 th Edition 5220B
4	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	13.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 2023
5	Oil and Grease	mg/L	2.5	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39): 2021 APHA 24 th Edition 5520B
6	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10	Total Metal (Pb+ Cu+Ni+Cr+Fe+Zn+Cr ⁶⁺)	mg/L	0.66	-	-	By Calculation
11	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12	Iron (as Fe)	mg/L	0.37	3 mg/L (max)	-	IS 3025(Part-53): 2024 APHA 24 th Edition 3500-Fe B
13	Zinc (as Zn)	mg/L	0.29	3 mg/L (max)	-	APHA 24 th Edition 3111B
14	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	0.76	50 mg/L (max)	-	APHA 24 th Edition 4500NH3 F
15	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2014
16	Sulphide (as S ²⁻)	mg/L	1.38	2 mg/L (max)	-	IS 3025(Part-29): 1986, RA 2014
17	Sulfate (as SO ₄)	mg/L	18.50	-	-	IS 3025(Part-24): 1986, RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18	Phosphate (as P)	mg/L	0.27	3 mg/L (max)	-	APHA 24 th Edition 4500P D
19	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A 2014
20	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A 2014

Page 1 of 2

Parbati Gouli
Quality Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshwala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-612/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BIHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-612
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No +91-9494743329	Sampling Time : 12.00 PM
		Analysis Start Date : 20.05.2024
		Analysis Complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO : 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 04.06.2023	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	STP - 1 OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21.	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS 3025 (Part-27):1986. RA 2019
22.	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 24 th Edition 4500C1
23.	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622:1981 (RA 2019)

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Pramanik

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QMITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721502

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICL/HL/W/RN-614/2024	Format No: ICL/FM/HL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-614
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No. +91-9494743329	Sampling Time : 04.15 PM
		Analysis Start Date : 20.05.2024
		Analysis Complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO. 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part I) 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	STP - 2 OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1	pH (at 28°C)	---	7.43	5.5-9.0	5.5-9.0	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2	Total Suspended Solid (TSS)	mg/L	42.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 2022 APHA 24 th Edition 2540D
3	Chemical Oxygen Demand (COD)	mg/L	63.2	250 mg/L (max)	-	APHA 24 th Edition 5220B
4	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	14.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 2023
5	Oil and Grease	mg/L	2.4	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39):2021 APHA 24 th Edition 5520B
6	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10	Total Metal (Pb+Cu+Ni+Cr+Fe+Zn+Cr ⁶⁺)	mg/L	0.75	-	-	By Calculation
11	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12	Iron (as Fe)	mg/L	0.40	3 mg/L (max)	-	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13	Zinc (as Zn)	mg/L	0.35	3 mg/L (max)	-	APHA 24 th Edition 3111B
14	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	0.62	50 mg/L (max)	-	APHA 24 th Edition 4500NH ₃ F
15	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2014
16	Sulphides as S ²⁻	mg/L	1.26	2 mg/L (max)	-	IS 3025(Part-29): 1986, RA 2014
17	Sulfate (as SO ₄)	mg/L	19.0	-	-	IS 3025(Part-24) 1986, RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18	Phosphate (as P)	mg/L	1.84	3 mg/L (max)	-	APHA 24 th Edition 4500P D
19	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A.2014
20	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A.2014

Page 1 of 2

Parbati Golui
 Quality Manager
 INDICATIVE CONSULTANT INDIA

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INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-614/2024	Format No: ICI/FM/II/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024*W-614
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 17.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 04.15 PM
		Analysis Start Date : 20.05.2024
		Analysis Complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(15)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS: 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	STP - 2 OUTLET	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS: 3025 (Part-27): 1986 RA 2019
22	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 23 rd Edition 4500C1
23	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622:1981 (RA 2019)

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
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 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/WRN-615/2024	Format No: ICI/FM/II/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-615
Address	P.O. - RBNML, Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10.30 AM
		Analysis Start Date : 20.05.2024
		Analysis complete Date : 27.05.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO - 1722/SO7.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
Location	FINISHING - 02	

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	pH (at 25°C)	-	7.56	6.5 to 8.5	No Relaxation	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Turbidity	N.T.U.	<1.0	1 (Max)	3 (Max)	IS 3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	303.9	-	-	IS 3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	230.0	500 (Max)	2000 (Max)	IS 3025(Part-5):2018 APHA 24 th Edition 2150 B
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5.	Total Hardness (as CaCO ₃)	mg/L	98.4	200 (Max)	600 (Max)	IS 3025(Part-21):2009 RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.16	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8.	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks

- 1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA
Parbati Golu
(Quality Manager)
Signatory Authority

Parbati Golu
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note :
1. Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and Laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
 9. Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/ITM



Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-616/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-616
Address	P O - R B N M L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Naven Raja Mob. No. +91-9494743329	Sampling Time : 11.00 AM
		Analysis Start Date : 20.05.2024
		Analysis complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO - 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	PLANT PUMP HOUSE	

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	pH (at 28°C)	-	7.04	6.5 to 8.5	No Relaxation	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Turbidity	NTU	<1.0	1 (Max)	5 (Max)	IS 3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	275.9	-	-	IS 3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	200.0	500 (Max)	2000 (Max)	IS 3025(Part-5):2018 APHA 24 th Edition 2150 B
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5.	Total Hardness (as CaCO ₃)	mg/L	88.6	200 (Max)	600 (Max)	IS 3025(Part-21):2009, RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.19	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8.	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

- 1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By:

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

1. Information provided by customer
2. Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
3. Sample submitted and identified by customer as: N.A.
4. Test results shown in this test report relate only to the sample (s) only
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7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
9. Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-617/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-617
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12.30 PM
		Analysis Start Date : 20.05.2024
		Analysis complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO. - 1722/SJ07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	TOWNSHIP PUMP HOUSE	

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	pH (at 20°C)	-	6.83	6.5 to 8.5	No Relaxation	IS 3025(Part-11): 2022 APHA 24 th Edition 4500-H ⁺ B
2.	Turbidity	NTU	<1.0	1 (Max)	5 (Max)	IS 3025(Part-16): 2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	276.5	-	-	IS 3025(Part-10): 2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	204.0	500 (Max)	2000 (Max)	IS 3025(Part-5): 2018 APHA 24 th Edition 2150 B
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5.	Total Hardness (as CaCO ₃)	mg/L	88.6	200 (Max)	600 (Max)	IS 3025(Part-21): 2009 RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.17	0.3 (Max)	No Relaxation	IS 3025(Part-53): 2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8.	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012

2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By:

Checked By:

For, INDICATIVE CONSULTANT INDIA

(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 30 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/IM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 28.05.2024	Report No: ICI/HL/W/RN-618/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-618
Address	P.O - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 18.05.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob No. +91-9494743329	Sampling Time : 01:30 PM
		Analysis Start Date : 20.05.2024
		Analysis complete Date : 27.05.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No- 1 Dtd. 17.05.2022 BMM NO - 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	KENDRIYA VIDYALAY (R.B.N.M.)	

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1	pH (at 28°C)	-	7.01	6.5 to 8.5	No Relaxation	IS 3025(Part-11):1983. RA 2017 APHA 23 rd Edition 4500-H ⁺ B
2	Turbidity	N.T.U.	<1.0	1 (Max)	3 (Max)	IS 3025(Part-10):1984. RA 2017 APHA 23 rd Edition 2130 B
3	Conductivity	µS/cm	262.6	-	-	IS 3025(Part-14):1984. RA 2019 APHA 23 rd Edition 2510 B
4	Total Dissolved Solid (TDS)	mg/L	198.0	500 (Max)	2000 (Max)	IS 3025(Part-16):1984. RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5	Total Hardness (as CaCO ₃)	mg/L	98.4	200 (Max)	600 (Max)	IS 3025(Part-21):2009. RA 2019 APHA 24 th Edition 2340 C
6	Iron (as Fe)	mg/L	0.19	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
LOQ- Limits of Quantification; BLQ- Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)						
Remarks:						
1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012						
2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012						

Prepared By: Checked By: N. Pramanik For, INDICATIVE CONSULTANT INDIA
 Partabi Golui (Quality Manager) Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
 - Location of Testing: Haldia Laboratory

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com



TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/PTC-656/2024	Format No: ICI/FM/H/58
Customer Name:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-656
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 09:15 AM
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/CS/07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023 BMM NO.: 3855/CS/07.07.06/TE-010/2020-21/2024-25, Dtd. 03.09.2024	Analysis Start Date : 14.09.2024
#Sample Description	STACK AIR	Analysis complete Date : 16.09.2024
#Location	D.G. SET NO. - 1 (2500 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	: D.G. SET NO. - 1 (2500 KVA)	Material of Construction	: M.S
Emission due to	: Combustion of H.S.D	Stack ID at sampling point (M)	: 0.90
Fuel Used	: H.S.D	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: -
Working Fuel Consumption	: 450 Lit/Hr.	Height Details :	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 35.80
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	: -	c) Ht. of sampling port from GL(M)	: 33.20
Pollution Control Device	: Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder : Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 237	Steam Generation Capacity:	
Barometric Pressure (mm Hg)	: 754	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.54	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 18798.23	Load : a) Rated	: 2500 KVA
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	89.0 at 11.0% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) • (mg/Nm ³)	53.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.6730	
04	Sulphur di-oxide (mg/ Nm ³)	274.58	IS 11255 (Part -2): 1985(RA 2019)
05	Oxides of Nitrogen (as NO _x) • (mg/m ³)	314.98	IS 11255 (Part -7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) • (ppmv)	99.78 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO) • % (V/V)	-0.2	IS 13270:1992 (RA 2019)
08	Carbon di oxide (as CO ₂) • % (V/V)	8.4	IS 13270:1992 (RA 2019)

Prepared By: P. Das

Checked By: R. Pramanik

For: INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: N4
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-372 from the date of issue unless otherwise specified.
- Location of Testing: Haldia Laboratory

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

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End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017184, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Serdeshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/IL/A/PTC-655/2024	Format No: ICI/FM/IL/58	
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No	2024/PA-655
		Sampling Date	10.09.2024
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Time	10:30 AM
		Analysis Start Date	14.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis complete Date	16.09.2024
		#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO : 1722(S/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024
#Sample Description	STACK AIR		
#Location	D.G. SET NO. - 2 (2500 KVA)		
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle		
Sampling Method	CPCB, Emission Regulation (Part III)		
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	D.G. SET NO. - 2 (2500 KVA)	Shape of Stack	Circular
Emission due to	Combustion of H.S.D.		Material of Construction	MS
Fuel Used	H.S.D.		Stack ID at sampling point (M)	0.90
Rated Fuel Consumption	-		At Bottom (M)	-
Working Fuel Consumption	450 Lit/Hr.		At Top (M)	-
Calorific Value(Kcal/kg)	-		Height Details:	
Sulphur Content (% by Wt)	-		a) Total Ht. Of stack from GL(M)	35.80
Ash Content (% by Wt)	-		b) Total Ht. Of stack from RL(M)	-
Pollution Control Device	Nil		c) Ht. of sampling port from GL(M)	33.20
			d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder: Yes				

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	238	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	14.56	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	18690.71	Load a) Rated	2500 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	84.0 at 10.8% O ₂	IS 11255 (Part-1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	49.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.5700	
04	Sulphur di-oxide (mg/Nm ³)	264.41	IS 11255 (Part-2): 1985(RA 2019)
05	Oxides of Nitrogen (as NO ₂) - (mg/m ³)	306.73	IS 11255 (Part-7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	93.62 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
08	Carbon di oxide (as CO ₂)-% (V/V)	8.6	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbat Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Note

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: N4
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-374 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

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End of Report

DAUGHTER BY: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Serojshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/PTC-654/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024 PA-654
Address	P.O. - R.B.N.M.L., Salbosi, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 11:45 AM
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.03.2022 BMM NO. - 1722(S)07.07.06-TE-010(2020-21)2023-24, Dtd. 08.06.2023 BMM NO. - 3855(S)07.07.06-TE-010(2020-21)2024-25, Dtd. 03.09.2024	Analysis Start Date : 14.09.2024
#Sample Description	STACK AIR	Analysis complete Date : 16.09.2024
#Location	D.G. SET NO. - 3 (2500 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	D.G. SET NO. - 3 (2500 KVA)	Shape of Stack	Circular
Emission due to	Fuel Used	H.S.D	Material of Construction	MS
Rated Fuel Consumption	Working Fuel Consumption	450 Lit/Hr.	Stack ID at sampling point (M)	0.90
Calorific Value(Kcal/kg)	Sulphur Content (% by Wt)	-	At Bottom (M)	-
Ash Content (% by Wt)	Pollution Control Device	Nil	At Top (M)	-
Whether Stack is provided with permanent Platform / Ladder		Yes	Height Details:	
			a) Total Ht. Of stack from GL(M)	35.80
			b) Total Ht. Of stack from RL(M)	-
			c) Ht. of sampling port from GL(M)	33.30
			d) Ht. of port from disturbance zone (M)	-

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	233	Steam Generation Capacity:	
Barometric Pressure(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	14.48	b) Running	-
Quantity of Gas flow (Nm ³ /hr)	18831.34	Load a) Rated	2500 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	90.0 at 11.0% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	54.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	1.6948	IS 11255 (Part -2): 1985(RA 2019)
04	Sulphur di-oxide (mg/Nm ³)	294.92	
05	Oxides of Nitrogen (as NO _x) - (mg/m ³)	328.95	IS 11255 (Part -7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	104.20 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO) - % (V/V)	<0.2	IS 13270: 1992 (RA 2019)
08	Carbon di oxide (as CO ₂) - % (V/V)	8.6	IS 13270: 1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as - N4
 - Test results shown in this test report relate only to the sample (s) only.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-373 from the date of issue unless otherwise specified.
 - Location of Testing : Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: GM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017194, 9232395890, 7797506973

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INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/PTC-653/2024	Format No: ICI/FM/HS
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024-PA-653
		Sampling Date : 10.09.2024
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Time : 01.30 PM
		Analysis Start Date : 14.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis complete Date : 16.09.2024
		#Work Order No.
002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO.: 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024		
#Sample Description	STACK AIR	
#Location	D.G. SET NO. - 04 (315 KVA)	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	: D.G. SET NO. - 04 (315 KVA)	Material of Construction	: MS
Emission due to	: Combustion of H.S.D	Stack ID at sampling point (M)	: 0.3840
Fuel Used	: H.S.D	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: -
Working Fuel Consumption	: 80 Lit/Hr.	Height Details:	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 15.80
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	: -	c) Ht. of sampling port from GL(M)	: 7.50
Pollution Control Device	: Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder: Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 162	Steam Generation Capacity:	
Barometric Pressure (mm Hg)	: 754	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.18	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 3958.58	Load: a) Rated	: 315 KVA
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm ³)	46.0 at 13.0% O ₂	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 15% O ₂ (V/V) - (mg/Nm ³)	34.0	
03	Particulate Matter Emission Rate (Kg/ Hr)	0.1821	
04	Sulphur di-oxide (mg/Nm ³)	71.19	IS 11255 (Part -2): 1985(RA 2019)
05	Oxides of Nitrogen (as NO _x) - (mg/m ³)	105.00	IS 11255 (Part -7): 2005(RA 2017)
06	Oxides of Nitrogen (as NO _x) - (ppmv)	41.68 at 15.0 % O ₂ (V/V)	
07	Carbon mono oxide (as CO) - % (V/V)	<0.2	IS 13270 1992 (RA 2019)
08	Carbon di oxide (as CO ₂) - % (V/V)	6.4	IS 13270 1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: N4
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-371 from the date of issue unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: GM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Sankoshpur(M), Block-B, Maheshatala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-603/2024	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-603
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 09.09.2024 10.09.2024
*Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 16.09.2024 Analysis complete Date : 19.09.2024
*Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd: 18.06.2021, Amendment No: 1 Dtd: 17.05.2022 BMM NO: 1722(S)/07.07.06/TE-010/2020-21/2023-24, Dtd: 08.06.2023 BMM NO: 3855(S)/07.07.06/TE-010/2020-21/2024-25, Dtd: 03.09.2024	
*Sample Description	AMBIENT AIR	
*Location	NEAR ATITHI BHAVAN	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle. Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi. Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:30 AM to 10:00 AM	
1	Respirable Particulate Matter (PM ₁₀)	µg / m ³	70.48	IS 5182 (Part - 23) 2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg / m ³	23.75	IS 5182 (Part - 24) 2019
3	Sulphur Dioxide (SO ₂)	µg / m ³	12.16	IS 5182 (Part - 2) 2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg / m ³	23.33	IS 5182 (Part - 6) 2006 (RA 2022)
5	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg / m ³	BLQ	IS 5182 (Part - 11) 2006 (RA 2017)
7	Ammonia (NH ₃)	µg / m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg / m ³	42.2	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg / m ³	0.3607	Non-Dispersive Infrared Spectrometry Method
10	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	IS 5182 (Part - 12) 2004 (RA 2019)
11	Arsenic (As)	ng / m ³	BLQ	AAS Method
12	Nickel (Ni)	ng / m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	30.0	Hygrometer

BLQ = Below Limit of Quantification
 Limit: (µg / m³) Ambient Air Quality standard (National)
 PM₁₀ = 100 µg/m³, PM_{2.5} = 60 µg/m³, SO₂ = 80 µg/m³, NO_x = 80 µg/m³, Lead = 1.0 µg/m³, Ammonia = 400 µg/m³, 24 hours basis, Carbon monoxide = 2 mg/m³, O₃ = 100 µg/m³, 8 hours basis, Benzene = 5 µg/m³, Benzopyrene = 1 ng/m³, Arsenic = 6 ng/m³, Nickel = 20 ng/m³, Annual basis.
 For Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area
 Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi. Notification dated 18th November 2009

Prepared by: *D. M. Pramanik*

Checked by: *A.P. Pramanik*

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: N4
 - Test results shown in this test report relate only to the sample (s) only.
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 - Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: *QM/ITM*

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-604/2024	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-604
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024 to 11.09.2024
Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 16.09.2024 Analysis complete Date : 19.09.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)/07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023 BMM NO: 3855(S)/07.07.06/TE-010/2020-21/2024-25, Dtd. 03.09.2024	
Sample Description	AMBIENT AIR	
Location	NEAR D.G ROOM	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi, Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 11:00 AM	
1	Respirable Particulate Matter (PM ₁₀)	µg / m ³	75.13	IS 5182 (Part - 23) 2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg / m ³	25.07	IS 5182 (Part - 24) 2019
3	Sulphur Dioxide (SO ₂)	µg / m ³	13.18	IS 5182 (Part - 2) 2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg / m ³	24.50	IS 5182 (Part - 6) 2006 (RA 2022)
5	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/36/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg / m ³	BLQ	IS 5182 (Part - 11) 2006 (RA 2017)
7	Ammonia (NH ₃)	µg / m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg / m ³	42.9	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/36/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg / m ³	0.3718	Non-Dispersive Infrared Spectrometry Method
10	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	IS 5182 (Part - 12) 2004 (RA 2019)
11	Arsenic (As)	ng / m ³	BLQ	AAS Method
12	Nickel (Ni)	ng / m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	30.0	Hygrometer

BLQ = Below Limit of Quantification
 Limit: (µg / m³) Ambient Air Quality standard (National)
 PM₁₀ = 100 µg/m³, PM_{2.5} = 60 µg/m³, SO₂ = 80 µg/m³, NO_x = 80 µg/m³, Lead = 1.0 µg/m³, Ammonia = 400 µg/m³, 24 hours basis, Carbon monoxide = 2 mg/m³, O₃ = 100 µg/m³, 8 hours basis, Benzene = 3 µg/m³, Benzopyrene = 1 ng/m³, Arsenic = 6 ng/m³, Nickel = 20 ng/m³, Annual basis.
 For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area
 Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi, Notification dated 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. K. Ghosal

Checked By: P. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer.
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/RN-605/2024	Format No: ICI/FM/HL/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-605
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024 to 11.09.2024
Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 16.09.2024
		Analysis complete Date : 19.09.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd 18.06.2021, Amendment No. 1 Dtd 17.05.2022 BMM NO - 1722(S/O7.07.06/TE-010/2020-21)/2023-24, Dtd 08.06.2023 BMM NO - 3855(S/O7.07.06/TE-010/2020-21)/2024-25, Dtd 03.09.2024	
Sample Description	AMBIENT AIR	
Location	NEAR BANDHU BHAVAN	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:00 AM to 10:30 AM	
1	Respirable Particulate Matter (PM ₁₀)	µg/m ³	66.91	IS 5182 (Part - 23) 2006 (RA 2022)
2	Respirable Particulate Matter (PM _{2.5})	µg/m ³	22.61	IS 5182 (Part - 24) 2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	15.20	IS 5182 (Part - 2) 2001 (RA 2022)
4	Oxides of Nitrogen (NO _x)	µg/m ³	25.08	IS 5182 (Part - 6) 2006 (RA 2022)
5	Lead (Pb)	µg/m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/26/2012-13 Atomic AAS Method
6	Benzene (C ₆ H ₆)	µg/m ³	BLQ	IS 5182 (Part - 11) 2006 (RA 2017)
7	Ammonia (NH ₃)	µg/m ³	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8	Ozone (O ₃)	µg/m ³	42.9	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/26/2012-13 (Chemical Method)
9	Carbon Monoxide (CO)	mg/m ³	0.3629	Non-Dispersive Infrared Spectrometry Method
10	Benz(a)Pyrene (BaP)	ng/m ³	BLQ	IS 5182 (Part - 12) 2004 (RA 2019)
11	Arsenic (As)	ng/m ³	BLQ	AAS Method
12	Nickel (Ni)	ng/m ³	BLQ	AAS Method
13	Ambient Temperature (Average)	°C	30.0	Hygrometer

BLQ = Below Limit of Quantification

Limit: (µg/m³) Ambient Air Quality standard (National)

PM₁₀ = 100 µg/m³, PM_{2.5} = 60 µg/m³, SO₂ = 80 µg/m³, NO_x = 80 µg/m³, Lead = 1.0 µg/m³, Ammonia = 400 µg/m³, 24 hours basis, Carbon monoxide = 2 mg/m³, O₃ = 100 µg/m³, 8 hours basis, Benzene = 5 µg/m³, Benzopyrene = 1 ng/m³, Arsenic = 6 ng/m³, Nickel = 20 ng/m³, Annual basis

For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Prepared by:

Checked by:

Parhati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Parhati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only
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- Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified
- Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QMITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICIHL/TC-173/2024	Format No: ICI/FM/11/68
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	
#Customer Representative Name & Contact No.	D. M. (Environmental Officer)	
#Work Order No.	002/SAL/MMD-CVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.09.2022 BMM NO : 1722(S)07.07.06/TE-019(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S)07.07.06/TE-019(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	AMBIENT NOISE	
Sampling Method	By Digital Noise Meter	
Test Method	IS 9989:1981 (RA 2020)	
Monitoring Details:		
Height from the floor	1.5 M	Total Time (T) : 18 Min
Distance of Source	3.0 M	Difference (dt) : 2 Min
DISCIPLINE: CHEMICAL PRODUCT GROUP: ATMOSPHERIC POLLUTION		

#Noise Source/ Location: NEAR D.G. ROOM						DAY TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-860	09.09.2024	12:15 PM	71.00	72.3	69.2	As per note

Remarks: During sampling time D.G. was in running condition.

#Noise Source/ Location: NEAR D.G. ROOM						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-861	09.09.2024	10:10 PM	70.75	72.4	68.9	As per note

Remarks: During sampling time D.G. was in running condition.

#Noise Source/ Location: NEAR PLANT PUMP HOUSE						DAY TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-862	09.09.2024	01:30 PM	62.76	64.2	61.0	As per note

#Noise Source/ Location: NEAR PLANT PUMP HOUSE						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Results dB(A)			Limit* dB(A)
			Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	
2024/N-863	09.09.2024	10:40 PM	55.43	58.3	50.9	As per note

*Nilg

NOISE STANDARD

Area Code	Category of Area/ Zone	Limits dB (A) Leq	
		Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Source: The Noise Pollution (Regulation & Control) Rules, 2000

Prepared By:

Checked By:

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Sampling was done in front of customer's representative
Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: N.A.
- Test results shown in this test report relate only to the sample (s) only
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- Note data was recorded at the customer site in presence of customer's representative.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- The reproduction of the report/packet in full is invalid without written approval of the laboratory.
- Location of Testing: Plant Site & Report was generated from Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanachak, Haldia, Purba Medinipur, Pin- 721602
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Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-606/2024	Format No: ICI/FM/II/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-606
Address	P.O. - R.B.N.M.L., Saibeni, Paschim Medinipur, PIN - 721132	Sampling Date : 09.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024 Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO.: 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	WSTP SECTION	
Sample Condition	In Glass Microfiber Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:45 AM to 06:45 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.127	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.058	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.023	IS 5182 (Part - 24) 2019
4.	Ambient Temperature (Average)	°C	30.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By:

Checked By:

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/IM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017694, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Senjoshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



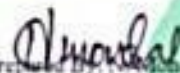
EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/RN-607/2024	Format No: ICI/FM/II/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-607
Address	P.O - RBNML, Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024
		Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO : 1722(S/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	FINISHING SECTION - 01	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME		Test Method
			09:15 AM to 05:15 PM	RESULT	
			1	Suspended Particulate Matter (SPM)	
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.041	IS 5182 (Part - 23) 2006 (RA 2022)	
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.017	IS 5182 (Part - 24) 2019	
4	Ambient Temperature (Average)	°C	26.0	Hygrometer	
Limit: (mg/m ³) : SPM = 10, RPM = 5, PM _{2.5} = No Limit					
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)					

For, INDICATIVE CONSULTANT INDIA

Prepared By: 

Checked By:  N. Pramanik


Parbati Gohri
(Quality Manager)
Signatory Authority
Parbati Gohri
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: N4
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report


Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017694, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-608/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-608
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 09.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024 Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO. 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.08.2023 BMM NO. 1855(S)/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	ROLLING PREPARATION SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 06:30 PM	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.121	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.052	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.018	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	28.0	Hygrometer

Limit: (mg/m³) : SPM - 10, RPM - 5, PM_{2.5} - No Limit
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Pramanik

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017794, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Serdeshpur(1), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/A/RN-609/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-609
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024 Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO - 1722/SJ07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023 BMM NO - 3855/SJ07.07.06/TE-010/2020-21/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	QAT LAB	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:15 AM to 05:15 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.131	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.047	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.020	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	26.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 3, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By:

Checked By:

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275755, 9434017994, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Sankoshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-610/2024	Format No: ICI/FM/HL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-610
Address	P.O. - R.B.N.M.L., Saitboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024
		Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO: 3455(S)/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	INTAGLIO SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:45 AM to 05:45 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.122	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.049	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.016	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	26.0	Hygrometer
Limit: (mg/m ³) : SPM = 10, RPM = 5, PM _{2.5} = No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared by: N. Mondal

Checked by: P. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017194, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/IL/ARN-611/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-611
Address	P.O. - R.B.N.M.L., Saltou, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024
		Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S)/07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO. : 3855(S)/07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	PACKING SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:30 AM to 05:30 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.130	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.035	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.015	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	27.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref. : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By:

Checked By:

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By:

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017794, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Sankeshpur (M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-612/2024	Format No: ICI/FM/IL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-612
Address	P.O. - R.B.N.M.L., Saltora, Paschim Medinipur, PIN - 721 132	Sampling Date : 10.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024
		Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO.: 3855(S)/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	PLATE MAKING SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:00 AM to 05:00 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg/m ³)	0.137	IS 5182 (Part - 4) 1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.055	IS 5182 (Part - 23) 2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.020	IS 5182 (Part - 24) 2019
4	Ambient Temperature (Average)	°C	27.0	Hygrometer
Limit: (mg/m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By:

Checked By:

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions
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 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/ITM



CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017154, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Seranishpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 20.09.2024	Report No: ICI/HL/ARN-613/2024	Format No: ICI/FM/HL/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-613
Address	P.O - R.B.N.M.L., Saltoni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Analysis Start Date : 14.09.2024
		Analysis complete Date : 16.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO : 1722(S)07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S)07.07.06/TE-010/2020-21/2024-25, Dtd. 03.09.2024	
#Sample Description	FUGITIVE AIR	
#Location	NUMBERING SECTION	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle.	
Sampling Method	CPCB, Emission Regulation (Part III)	
# Material/ Test Specification	Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:00 AM to 05:00 PM	
			RESULT	
1	Suspended Particulate Matter (SPM)	(mg /m ³)	0.118	IS 5182 (Part - 4):1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.034	IS 5182 (Part - 23):2006 (RA 2022)
3	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.014	IS 5182 (Part - 24):2019
4	Ambient Temperature (Average)	°C	25.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

Prepared By: 

Checked By:  Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report


Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(I), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1166/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1166
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 02:05 PM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO: 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	STP - 01 OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1.	pH (at 26°C)	-	6.97	5.5-9.0	5.5-9.0	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	38.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	88.20	250 mg/L (max)	-	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	19.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 2023
5.	Oil and Grease	mg/L	2.8	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39):2021 APHA 24 th Edition 5520B
6.	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10.	Total Metal (Pb+Cu+Ni+Cr+Fe+Zn+Cr ⁶⁺)	mg/L	0.69	-	-	By Calculation
11.	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12.	Iron (as Fe)	mg/L	0.49	3 mg/L (max)	-	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.20	3 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	0.71	50 mg/L (max)	-	APHA 24 th Edition 4500NH ₃ F
15.	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2014
16.	Sulphide (as S ²⁻)	mg/L	1.7	2 mg/L (max)	-	IS 3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	12.0	-	-	IS 3025(Part-24):1986, RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	0.14	3 mg/L (max)	-	APHA 24 th Edition 4500P D
19.	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A 2014
20.	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A 2014

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Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1166/2024	Format No: ICI/FM/HL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1166
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 02.05 PM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO: 3455(S)/07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS: 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
Location	STP - 01 OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS: 3025 (Part-27) 1986-RA 2019
22	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 24 th Edition 4500Cl
23	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622:1981 (RA 2019)

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

Prepared By:

Checked By:

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1168/2024	Format No: ICI/FM/IL/67
Customer Name	M/s. BIHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1168
Address	P.O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 02:15 PM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO : 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	STP - 02: OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1.	pH (at 20°C)	--	6.85	5.5-9.0	5.5-9.0	IS 3025(Part-11) 2022 APHA 24 th Edition 4500-H B
2.	Total Suspended Solid (TSS)	mg/L	40.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17) 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	48.5	250 mg/L (max)	-	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	11.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44) 2023
5.	Oil and Grease	mg/L	2.7	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39) 2021 APHA 24 th Edition 5520B
6.	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52) 2003 RA 2017
10.	Total Metal (Pb+Cu+Ni+Cr+Fe+Zn+Cr ⁶⁺)	mg/L	0.67	-	-	By Calculation
11.	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12.	Iron (as Fe)	mg/L	0.39	3 mg/L (max)	-	IS 3025(Part-53) 2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.28	3 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	0.56	30 mg/L (max)	-	APHA 24 th Edition 4500NH3 F
15.	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52) 2003 RA 2014
16.	Sulphide(as S ²⁻)	mg/L	1.6	2 mg/L (max)	-	IS 3025(Part-29) 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	11.5	-	-	IS 3025(Part-24) 1986 RA 2014 APHA 24 th Edition 4500 SO ₄ E
18.	Phosphate (as P)	mg/L	0.16	5 mg/L (max)	-	APHA 24 th Edition 4500P D
19.	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A 2014
20.	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A 2014

Parbat Golui Page 1 of 2
Quality Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/WRN-1168/2024	Format No: ICI/FM/HL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1168
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 02:15 PM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S/07.07.06/TE-010/2020-21)/2023-24, Dtd. 08.06.2023 BMM NO. : 3855(S/07.07.06/TE-010/2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	SEWAGE WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	STP - 02; OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS 3025 (Part-27) 1986 RA 2019
22	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 23 rd Edition 4500C3
23	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622 1981 (RA 2019)

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mandal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note :
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshhala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/IL/W/RN-1170/2024	Format No: ICI/IL/11/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1170
Address	P.O. - R.B.N.M.L., Saltons, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 09:35 AM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)07.07.06/TE-010/2020-21/2023-24, Dtd. 08.06.2023 BMM NO: 3855(S)07.07.06/TE-010/2020-21/2024-25, Dtd. 03.09.2024	
#Sample Description	EFFLUENT	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	ETP OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
1.	pH (at 26°C)	---	6.73	5.5-9.0	5.5-9.0	IS 3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	44.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	135.9	250 mg/L (max)	-	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	28.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 2023
5.	Oil and Grease	mg/L	3.7	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39):2021 APHA 24 th Edition 5520B
6.	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10.	Total Metal (Pb+Cu+Ni+Cr)	mg/L	0.83	-	-	By Calculation
11.	Cadmium (as Cd)	mg/L	<0.001	2 mg/L (max)	-	APHA 24 th Edition 3111B
12.	Iron (as Fe)	mg/L	0.55	3 mg/L (max)	-	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.28	3 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.5	30 mg/L (max)	-	APHA 24 th Edition 4500NH ₃ F
15.	Chromium (as Cr ⁶⁺)	mg/L	<0.05	0.1 mg/L (max)	-	APHA 24 th Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2014
16.	Sulphide (as S ²⁻)	mg/L	1.9	2 mg/L (max)	-	IS 3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	23.5	-	-	IS 3025(Part-24):1986, RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	0.34	3 mg/L (max)	-	APHA 24 th Edition 4500P D
19.	Trichloroethane	mg/L	N.D.	-	-	EPA 5021A 2014
20.	Trichloroethylene	mg/L	N.D.	-	-	EPA 5021A 2014

Page 1 of 2

Parbati
Parbati Gotui
 Quality Manager
 INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
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(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1170/2024	Format No: ICI/FM/II/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1170
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 09:35 AM
		Analysis Start Date : 12.09.2024
		Analysis Complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO: 3853(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	EFFLUENT	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	ETP OUTLET	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT & RESIDUES AND CONTAMINANTS IN WATER

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Land for Irrigation	
21	Cyanide (as CN)	mg/L	<0.05	0.2 mg/L (max)	0.2 mg/L (max)	IS 3025 (Part-27): 1986 RA 2019
22	Total Residual Chlorine (as Cl)	mg/L	Nil	1 mg/L (max)	-	APHA 23 rd Edition 4500C1

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority
Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- * Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Page 2 of 2

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1161/2024	Format No: ICI/FM/IL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024-W-1161
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 10:30 AM
		Analysis Start Date : 12.09.2024
		Analysis complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO.: 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2021	
#Location	KENDRIYA VIDYALAYA (R.B.N.M.)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: WATER

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012 (RA 2018)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1	pH (at 20°C)	-	7.36	6.5 to 8.5	No Relaxation	IS 3025(Part-11):1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2	Turbidity	N.T.U.	<1.0	1 (Max)	3 (Max)	IS 3025(Part-10):1984 RA 2017 APHA 23 rd Edition 2130 B
3	Conductivity	µS/cm	229.1	-	-	IS 3025(Part-14):1984 RA 2019 APHA 23 rd Edition 2510 B
4	Total Dissolved Solid (TDS)	mg/L	184.0	500 (Max)	2000 (Max)	IS 3025(Part-16):1984 RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5	Total Hardness (as CaCO ₃)	mg/L	100.7	200 (Max)	600 (Max)	IS 3025(Part-21):2009 RA 2019 APHA 24 th Edition 2340 C
6	Iron (as Fe)	mg/L	0.16	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.03 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ- Limits of Quantification; BLQ- Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012 (RA 2018)

2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2018)

Prepared By: Pradyumn Choudhary

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N.A.
 - Test results shown in this test report relate only to the sample (s) only
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

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Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1162/2024	Format No: ICI/FM/II/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024W-1162
Address	P.O. - R.B.N.M.L., Salbani, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 09:05 AM
		Analysis Start Date : 12.09.2024
		Analysis complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO : 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO : 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS: 3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	FINISHING - 01	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: WATER

Sl. No.	Parameters	Unit	Result	As Per IS: 10500-2012 (RA 2018)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1	pH (at 26°C)	-	6.97	6.5 to 8.5	No Relaxation	IS: 3025(Part-11):1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2	Turbidity	N.T.U.	<1.0	1 (Max)	3 (Max)	IS: 3025(Part-10):1984 RA 2017 APHA 23 rd Edition 2130 B
3	Conductivity	µS/cm	232.0	-	-	IS: 3025(Part-14):1984 RA 2019 APHA 23 rd Edition 2510 B
4	Total Dissolved Solid (TDS)	mg/L	186.0	500 (Max)	2000 (Max)	IS: 3025(Part-16):1984 RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5	Total Hardness (as CaCO ₃)	mg/L	95.6	200 (Max)	600 (Max)	IS: 3025(Part-21):2009 RA 2019 APHA 24 th Edition 2340 C
6	Iron (as Fe)	mg/L	0.15	0.3 (Max)	No Relaxation	IS: 3025(Part-53):2024 APHA 24 th Edition 3500-Fc B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:
 1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500-2012 (RA 2018)
 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500-2012 (RA 2018)

Prepared By: *[Signature]* Checked By: *[Signature]* For, INDICATIVE CONSULTANT INDIA
 Parbati Golui (Quality Manager) Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
 Estimated Uncertainty: Not Required

Note:
 1. * Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 3. Sample submitted and identified by customer as: N/A
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
 9. Location of Testing: Haldia Laboratory

Reviewed By: *[Signature]* QM/IM
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 End of Report

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/IL/W/RN-1163/2024	Format No: ICI/FM/IL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1163
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 10:45 AM
		Analysis Start Date : 12.09.2024
		Analysis complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO. : 1722(S)07 07 06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO. : 3455(S)07 07 06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019) APHA 24 th Edition, 2023	
#Location	PUMP HOUSE (TOWNSHIP)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: WATER

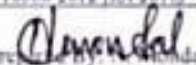
Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012 (RA 2018)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1	pH (at 20°C)	-	6.61	6.5 to 8.5	No Relaxation	IS 3025(Part-11):1983 RA 2017 APHA 23 rd Edition 4500-H ⁺ B
2	Turbidity	N.T.U	<1.0	1 (Max)	5 (Max)	IS 3025(Part-10):1984 RA 2017 APHA 23 rd Edition 2130 B
3	Conductivity	µS/cm	204.3	-	-	IS 3025(Part-14):1984 RA 2019 APHA 23 rd Edition 2510 B
4	Total Dissolved Solid (TDS)	mg/L	164.0	500 (Max)	2000 (Max)	IS 3025(Part-16):1984 RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5	Total Hardness (as CaCO ₃)	mg/L	90.6	200 (Max)	600 (Max)	IS 3025(Part-21):2009 RA 2019 APHA 24 th Edition 2340 C
6	Iron (as Fe)	mg/L	0.13	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622 1981 (RA 2019)
9	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622 1981 (RA 2019)


LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012 (RA 2018)

2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2018)

Prepared By: 

Checked By:  Anand Pramanik

For, INDICATIVE CONSULTANT INDIA


Parbati Gouli
(Quality Manager)
Signature Authority
Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
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- Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By:  QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 23.09.2024	Report No: ICI/HL/W/RN-1164/2024	Format No: ICI/FM/IL/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-1164
Address	P.O. - R.B.N.M.L., Saiboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 11.09.2024
#Customer Representative Name & Contact Number	D. M. (Environmental Officer)	Sampling Time : 09.15 AM
		Analysis Start Date : 12.09.2024
		Analysis complete Date : 21.09.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021, Amendment No. 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023 BMM NO.: 3855(S)07.07.06/TE-010(2020-21)/2024-25, Dtd. 03.09.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS 3025 (Part 1): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	PUMP HOUSE (PLANT)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: WATER

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012 (RA 2018)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1	pH (at 20°C)	-	7.11	6.5 to 8.5	No Relaxation	IS 3025(Part-11):1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2	Turbidity	NTU	<1.0	1 (Max)	3 (Max)	IS 3025(Part-10):1984 RA 2017 APHA 23 rd Edition 2130 B
3	Conductivity	µS/cm	220.1	-	-	IS 3025(Part-14):1984 RA 2019 APHA 23 rd Edition 2510 B
4	Total Dissolved Solid (TDS)	mg/L	178.0	500 (Max)	2000 (Max)	IS 3025(Part-16):1984 RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5	Total Hardness (as CaCO ₃)	mg/L	95.6	200 (Max)	600 (Max)	IS 3025(Part-21):2009 RA 2019 APHA 24 th Edition 2340 C
6	Iron (as Fe)	mg/L	0.15	0.3 (Max)	No Relaxation	IS 3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)						
Remarks 1) Chemical test parameters: Compliance - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012 (RA 2018). 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2018).						

Prepared by:

Checked by:

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 - Sample submitted and identified by customer as: N/A.
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 - Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified
 - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

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