

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.: 1777/(S) 12.37.01/2024-25

Dated: 01/06/2024

By Email in pdf format only

उप वन महानिदेशक,
पर्यावरण वन और जलवायु परिवर्तन मंत्रालय,
एकीकृत क्षेत्रीय कार्यालय,
A/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

Dear Sir/Ma'am,

विषय: बीआरबीएनएमपीएल, शालबनी प्रेस का दिनांक 1 अक्टूबर-2023 से 31 मार्च-2024 तक की अवधि के लिए पर्यावरण प्रबंधन योजना पर परियोजना एवं निगरानी रिपोर्ट की आर्ध-वार्षिक अनुपालन रोपोर्ट

Sub: Half yearly Compliance Report of the Project and Monitoring Report on Environment Management Plan of BRBNMPL, Salboni Press for the period 1st October-2023 to 31st March-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.

उपर्युक्त रेखांकित विषय और पत्रों के संदर्भ में, कृपया संलग्न परिशोधित प्रारूप के अनुसार प्रतिष्ठान के 1 अक्टूबर-2023 से 31 मार्च-2024 तक की अवधि के लिए स्थिति रिपोर्ट तथा आर्ध-वार्षिक अनुपालन रोपोर्ट इसके साथ संलग्न पाएं।

This has reference to captioned subject and the letters, please find enclosed herewith the Status Report and Half - Yearly compliance Report for the period 1st October 2023 to 31st March 2024 of the establishment as per the revised format is enclosed.

आगे, सार्वजनिक दायित्व बीमा की प्रति भी आपके अवलोकनार्थ प्रस्तुत है।

Further, the copy of Public Liability Insurance is also enclosed for your perusal.

इस रिपोर्ट की सॉफ्टकॉपी (पीडीएफ प्रारूप में) आपके कार्यालय को ई-मेल आईडी roez.bsr-mef@nic.in के माध्यम से अग्रेषित किया जाएगा तथा इसकी प्रति कंपनी के वेबसाइट यूआरएल आईडी www.brbnmpl.co.in पर अपलोड की जाएगी।

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

भवदीय / Yours faithfully,

भा.रि.बै.नो.मु.प्रा.लि. शालबनी की ओर से

For & on behalf of BRBNMPL, Salboni

Sd/-

(बी उमेश/ B Umesh)

सहा. महाप्रबंधक / Assistant General Manager

Encl.: As above in 73 pages.

Endt No.: 1777/(S) 12.37.01/2024-25

Dated: 01/06/2024

By Email in pdf format only

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

The Inspector General of Forests
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,

विषय: बीआरबीएनएमपीएल, शालबोनी प्रेस का दिनांक 1 अक्टूबर-2023 से 31 मार्च-2024 तक की अवधि के लिए पर्यावरण प्रबंधन योजना पर परियोजना एवं निगरानी रिपोर्ट की आर्ध-वार्षिक अनुपालन रोपोर्ट

Sub: Half yearly Compliance Report of the Project and Monitoring Report on Environment Management Plan of BRBNMPL, Salboni Press for the period 1st October-2023 to 31st March-2024.

कृपया सूचनार्थ प्रस्तुत है। For information please

भवदीय / Yours faithfully,

भा.रि.बै.नो.मु.प्रा.लि. शालबोनी की ओर से

For & on behalf of BRBNMPL, Salboni



(बी उमेश/ B Umesh)

सहा. महाप्रबंधक / Assistant General Manager

Encl.: As above in 73 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: 01/06/2024



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

डि पूर्णचंदर राव / D Purnachander Rao
महाप्रबंधक / General Manager
भारतीय रिज़र्व बैंक नोट मुद्रण (प्रा.) लिमिटेड
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.
शालबनी, पश्चिम मेदिनीपुर / Salboni, Medinipur (West)
पश्चिम बंगाल / (W.B.) - 721132
Tel. No.- 03227-280734 Extn.- 4001

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 October 2023 to 31st March 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

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

EASTERN REGIONAL OFFICE

A/3, CHANDRASEKHARPUR, BHUBANESWAR – 751023

**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 : 380 acres (approx.)
(Roads/Buildings/Factory etc.)
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

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.1774.15 Crores (approx.) as on 31/03/2024
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.1774.15 Crores (approx.) as on 31/03/2024.
f	Actual expenditure incurred on the environmental management plans so far.	Approx. Rs. 3.97 Crores (Maintenance cost of STP-I/II, WSTP & ETP + Statutory fees for Consent to Operate & Hazardous Waste Authorization + Disposal of Hazardous waste + Charges for Monitoring of Emission & Waste + Afforestation) Afforestation Rs. 17,493,225.00 Environment Expenses + Rs. 22,290,942.00 (Till 31/03/2024) Total Rs. 39,784,167.00
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: 31/05/2024

Signature of Office-in-Charge
(Senior General Manager)
महाप्रबंधक / General Manager
भारतीय रिज़र्व बैंक नोट मुद्रण (प्रा.) लिमिटेड
INDIAN RESERVE BANK NOTE MUDRAN (P) LTD.
 शासकीय, पश्चिम मेदिनीपुर / Salboni, Medinipur (West)
 पश्चिम बंगाल / (W.B.) - 721132
 Tel. No. - 03227-280734 Extn. - 4001

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	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.	2.5mX2.5m	5.30 M	29.00 ha	
2008-2009	Eucalyptus & Casuarina	2.0mX2.0m	5.30 M	18.19 ha.	
2010-2011	Mahogany, Bakul, Neem, Sapthodia, Royal Palm	5.0mX5.0m	4.30 M	10.00 ha	
2012-2013	Mango & Neem	3.0mX3.0m	2.30 M	0.02 ha	
2018-2019	Bakul, Neem, Akashmuni, Ficus	5.0mX5.0m	0.75 M	0.7 ha	
2022-2023	Terminalia Mantaly, Neem Tree, Casweh Nut, Red Sandal Wood, Ashoka Tree, Mahogany, bakul Tree Mahogany, Neem, Tecoma, Jarul, mango.	6mX6m	1.0M	0.41 ha	
2023-2024	Mango Tree, Bakul tree, Amala tree, Ashoka tree, Lemon tree, Bael tree.	2.0mX2.0m	0.6M	0.09 ha	
		2.0mX2.0m	0.25M	0.068 ha	
			0.25M		
		3.0mX3.0m	01M	0.0216 ha	
			3.0M	0.639 ha	

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

Particulars	1 st Year 92- 93	2 nd Year 93- 94	3 rd Year 94- 95	4 th Year 95-96	5 th Year 96- 97	6 th Year 97- 98	7 th Year 98- 99	8 th Year 99- 00	9 th Year 00- 01	10 th Year 01- 02	11 th Year 02- 03	12 th Year 03- 04	13 th Year 04- 05	14 th Year 05- 06	15 th Year 06- 07	16 th Year 07-08	17 th Year 08-09	18 th Year 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 10- 11	20 th Year 11- 12	21 th Year 12- 13	22 th Year 13- 14	23 th Year 14- 15	24 th Year 15- 16	25 th Year 16- 17	26 th Year 17- 18	27 th Year 18- 19	28 th Year 19- 20	29 th Year 20- 21	30 th Year 21- 22	31 st Year 22- 23	32 nd Year 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.

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 Survived Plants : Rs. 16,14,80,057.00 /1,15,996 Plants = Rs. 1392.17/- per plant.
02.	93-94	8,49,610.00	8,49,610.00	
03.	94-95	8,43,687.00	8,43,687.00	
04.	95-96	12,16,209.00	12,16,209.00	
05.	96-97	6,11,599.00	6,11,599.00	
06.	97-98	5,78,704.00	5,78,704.00	
07.	98-99	13,38,817.00	13,38,817.00	
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	

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: 31/05/2024


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

डि पूर्णचंदर राव / D Purnachandrarao
महाप्रबंधक / General Manager

भारतीय रिज़र्व बैंक नोट मुद्रण (प्रा.) लिमिटेड
3HARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.
शालबनी, पश्चिम मेदिनीपुर / Salboni, Medinipur (West)
पश्चिम बंगाल / (W.B.) - 721132
Tel. No.- 03227-280734 Extn.- 4001

Policy Number: 602100492310000061	व्यवसाय स्रोत / Business Source: 602100
जारीकर्ता कार्यालय/Issuing Office कार्यालय कोड/ Office Code: 602100 कार्यालय पता/ Office Address: BENGALURU DIVISION II No 672, First Floor, 11th Main Jayanagar 4T Block, - 560011. State Code: 29 , Karnataka GSTIN: 29AAACN9967E1ZZ Contact Number: 80 26542333 Mobile Number: 0	विक्रय चैनल विवरण/ Sales Channel Details कोड/ Code: 602100 नाम/ Name: Bengaluru Division II Contact Number: सह दलाल कोड / Co Broker Code: कस्टमर केयर टॉल फ्री नंबर/ Customer Care Toll Free Number: 1800 345 0330 ईमेल/ email:customer.support@nic.co.in

अनुलग्नक I / ANNEXURE I- लागू खंडों की सूची/ List of Applicable Clauses

- TERMS : THE POLICY IS SUBJECT TO THE TERMS, EXCLUSIONS AND CONDITIONS AS PER PUBLIC LIABILITY (INDUSTRIAL RISK) POLICY.

कृते नेशनल इन्श्योरेंस कंपनी लिमिटेड/
For and on behalf of National
Insurance Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized Signatory

TAX INVOICE

Invoice Serial No: 30671L3PE0000061

Invoice Date: 10/08/2023

Details of Supplier:

National Insurance Company Limited.,
BENGALURU DIVISION II No 672, First Floor, 11th Main Jayanagar 4T Block, - 560011
State : 29, Karnataka
GSTIN No : 29AAACN9967E1ZZ

Details Of Receiver : BHARATIYA RESERVE BANK NOTE MUDRAN PVT LTD

Address : CORPORATE OFFICE, NO 3 & 4, 1ST PHASE 1ST STAGE, BTM LAYOUT, BANNERGHATTA, BANGALORE DIST. : BENGALURU, KARNATAKA
City : BENGALURU,
District: BENGALURU,
State: KARNATAKA,
PIN: 560029.

Place Of Supply State : Karnataka
State Code : 29
GSTIN No : 29AAACB8111E1Z1

सैक कोड/ SAC Code	सेवा का विवरण/ Description of Service	कुल/Total(₹)	छूट/ Discou nt	टैक्स योग्य/ मूल्य/Taxable Value(₹)	सीजीएसटी की राशि/ CGST		एसजीएसटी/यूटीजीएसटी/ SGST/UTGST		आईजीएसटी/IGST		केरला बाढ़ उपकर/Kerala Flood Cess
					दर/Rate	राशि/ Amount(₹)	दर/Rate	राशि/ Amount(₹)	दर/Rate	राशि/ Amount(₹)	राशि/Amount(₹)
997139	Other non- life insurance services (excluding reinsuranc e services)	2,000	0%	2,000	9%	180	9%	180	0%	0	0
TOTAL		2,000		2,000		180		180		0	0

कुल इनवॉयस मूल्य (अंकों में) Total Invoice Value (In figures) :
₹ 2,360

कुल इनवॉयस मूल्य (शब्दों में) Total Invoice Value (In words) : रूपए/Rupees
Two Thousand Three Hundred Sixty

केवल/Only.

रिवर्स चार्ज के अधीन टैक्स की राशि Amount of Tax Subject to Reverse Charge : No

E.&O.E

कृते नेशनल इन्श्योरेंस कंपनी लिमिटेड/ For
and on behalf of National Insurance Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized Signatory



पॉलिसी अनुसूची/ Policy Schedule - Public Liability - Industrial Risks	
Policy Number: 602100492310000061	व्यवसाय स्रोत / Business Source: 602100
जारीकर्ता कार्यालय/Issuing Office कार्यालय कोड/ Office Code: 602100 कार्यालय पता/ Office Address: BENGALURU DIVISION II No 672, First Floor, 11th Main Jayanagar 4T Block, - 560011. State Code: 29, Karnataka GSTIN: 29AAACN9967E1Z2 Contact Number: 80 26542333 Mobile Number: 0	विक्रय चैनल विवरण/ Sales Channel Details कोड/ Code: 602100 नाम/ Name: Bengaluru Division II Contact Number: सह दलाल कोड / Co Broker Code: कस्टमर केयर टॉल फ्री नंबर/Customer Care Toll Free Number: 1800 345 0330 ईमेल/ email:customer.support@nic.co.in



ग्राहक का नाम /Customer Name: BHARATIYA RESERVE BANK NOTE MUDRAN PVT LTD पता/ Address: CORPORATE OFFICE, NO 3 & 4, 1ST PHASE 1ST STAGE, BTM LAYOUT, BANNERGHATTA, BANGALORE DIST. : BENGALURU, KARNATAKA, City: BENGALURU, District: BENGALURU, State: KARNATAKA, PIN: 560029. Cell: 1111111111	ग्राहक आईडी /Customer ID: 9510378024 फोन /Phone: ई-मेल /E-Mail:	पैन /PAN: AAACB8111E
---	--	----------------------

पॉलिसी: 30/06/2023 के 00:00 से 29/06/2024 को मध्य रात्रि तक प्रभावी /Policy Effective from 00:00 hours, on 30/06/2023 to midnight of 29/06/2024

प्रिमियम/ Premium	₹ 2,000.00	कवर नोट संख्या और तथि/ Cover Note Number and Date	लागू नहीं/NA
CGST	₹ 180.00		
SGST/UTGST	₹ 180.00		
IGST	₹ 0.00	प्रस्ताव संख्या और तथि/Proposal Number and Date	8800180730837926 Dt. 10/08/2023
कम: जीएसटी टैडीएस / Less: GST_TDS	₹ 0.00		
पुनर्प्राप्त योग्य स्टाम्प ड्यूटी /Recoverable Stamp Duty	₹ 0.00	रसीद संख्या और तथि/Receipt Number and Date	602100812310001158 Dt. 28/06/2023
कुल /Total Amount	₹ 2,360.00	पछिली पॉलिसी संख्या और समाप्ति तथि/ Previous Policy Number and Expiry Date	602100491810000051 and Dt.29/06/2019 602100491910000039 and Dt.29/06/2020 602100492010000060 and Dt.29/06/2021 602100492110000042 and Dt.29/06/2022 602100492210000041 and Dt.29/06/2023

(Rupees Two Thousand Three Hundred Sixty Only.)

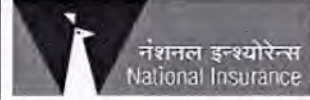
LocationAddress:

1)BHARATIYA RESERVE BANK NOTE MUDRAN PVT LTD, (1) SALBONI PRESS, MEDINIPUR, WEST BENGAL - 721132,(2). MYSORE PRESS, NOTE MUDRAN NAGAR, MYSORE, KARNATAKA 570003, (3) CORPORATE OFFICE- 3 AND 4, 1ST STAGE, 1ST PHASE, BTM LAYOUT, BANNERGHATTA ROAD,,Bengaluru,Bengaluru,Karnataka,560029.

SL. No	Coverage	Coverage Description	Sum Insured
1	Basic Cover	LEGAL LIABILITY TO ANY BONIFIED VISITORS TO THE PREMISES OF BRBNMPL, CORPORATE OFFICE, MYSORE PRESS AND SALBONI PRESS	1,00,00,000.00
	अधिक/Excess: 0.25% OF THE LIMIT OF INDEMNITY PER ANY ONE ACCIDENT.		
	Additional Information: NA		

Clauses	As per Annexure I
---------	-------------------

पॉलिसी अनुसूची/ Policy Schedule - Public Liability - Industrial Risks



Policy Number: 602100492310000061

व्यवसाय स्रोत / Business Source: 602100

जारीकर्ता कार्यालय/Issuing Office
कार्यालय कोड/ Office Code: 602100
कार्यालय पता/ Office Address: BENGALURU
DIVISION II No 672, First Floor, 11th Main
Jayanagar 4T Block, - 560011.
State Code: 29 , Karnataka
GSTIN: 29AAACN9967E1ZZ
Contact Number: 80 26542333
Mobile Number: 0

**विक्रय चैनल विवरण/
Sales Channel Details**
कोड/ Code: 602100
नाम/ Name: Bengaluru Division II
Contact Number:

सह दलाल कोड / Co Broker Code:
कस्टमर केयर टॉल फ्री नंबर/Customer
Care Toll Free Number:
1800 345 0330

ईमेल/
email:customer.support@nic.co.in

जसिकी गवाही में दनि/ माह /वर्ष को उपरोक्त उल्लेखित कार्यालय पते पर अधोहस्ताक्षरी को वधिवित अधिकृत किया जा रहा है उसके हाथ नर्धारित किए जाएं। यह अनुसूची, संलग्न पॉलिसी, खण्ड, पृष्ठोंकन और पॉलिसी शब्दों, जो कंपनी वेबसाईट <https://nationalinsurance.nic.co.in> पर उपलब्ध है, को एक अनुबंध के रुप में एक साथ पढा जाए तथा कोई भी शब्द या अभिव्यक्ति जिसके लिए यह विशिष्ट अर्थ पॉलिसी या अनुसूची के किसी भी हिस्से में संलग्न किया गया हो, एक ही अर्थ वहन करेगा चाहे जहाँ भी उल्लेखित हो। यह आश्वासन दिया जाता है कि प्रीमियम चेक के अस्वीकृति के मामले में, यह दस्तावेज स्वतः प्राथमिकता नरिस्त हो जाएगी। /IN WITNESS WHEREOF, the undersigned being duly authorized hereunto set his/ her hand at the office address mentioned above, this **10/August/2023**. This schedule, the attached policy, the clauses, the endorsements and policy wordings as available in the website <https://nationalinsurance.nic.co.in> shall be read together as one contract and any word or expression to which the specific meaning has been attached in any part of this policy or of the schedule shall bear the same meaning wherever it may appear. It is warranted that **IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'**

इंश्योरेंसइंडियलमिडिड

कृते नेशनल इन्श्योरेंस कंपनी
स्टॉप ड्यूटी/ For and on behalf of National Insurance
Stamp
Duty:
(₹ 1.00)
Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized
Signatory

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED – SALBONI

WELFARE SECTION

Office Note

File No. / (S) 05.05.05 / 2023-24

September 13, 2023

Statutory Health Check-Up 2022-23 – Reports on Medical Tests Done

In terms of the approval accorded by the Chief General Manager on the Office Note dated 14/12/2022, Statutory Health Check-Up was conducted at our Plant Hospital through M/s Thyrocare Centre, Kharagpur (Done Blood Tests which are not available at Plant Hospital) for the employees who are working with **Hazardous Chemicals** as per the Section-Wise and Age-Wise criteria shown below:-

Section	Age Group	Staff Category	Test Recommended
Plate Making	i. 40 Years & above	All Officers & Process Assistant	i. Test of Chromium & Nickel in urine ii. Test for Nasal Septum Perforation
	ii. Below 40 Years	Only for Process Assistant	i. Routine Blood Test ii. ECG iii. Test of Chromium & Nickel in urine iv. X-Ray of Chest v. Test for Nasal Septum Perforation vi. LFT-INR
Roller Preparation & WSTP	Below 40 Years	Only for Process Assistant	i. Routine Blood Test ii. ECG iii. Routine Urine Test iv. LFT-INR

2. Now, by conducting the required tests as advised by us vide our letter BNM No. 7898 / (S) 05.05.01 / 2022-23 dated December 27, 2022, M/s Thyrocare Centre has submitted reports of all the tests done. Accordingly, all the reports of each Officers and Employees have been verified by the Doctors of our Plant Hospital and duly recorded in Form No.17 (Health Register).

T. S. 21

3. In view of the foregoing, we have compiled all the reports as depicted below:-

Sl. No.	Name of the Employee	Emp. No.	Designation	Section	Remarks
1.	Shri Rasananda Sahoo	60413	AGM	Plate making	Fit
2.	Shri Pavan Kr. B. Mishra	60331	P. S.	Plate making	Fit
3.	Shri Braja Gopal Das	60846	P. A. Gr.-IV	Plate making	Fit
4.	Shri Jagannath Karmakar	61304	P. A. Gr. III	Plate making	Fit
5.	Shri Niranjana Behera	61151	P. A. Gr.-III	Plate making	Fit
6.	Shri Manoj kumar Rathor	61034	P. A. Gr.-III	Roller Preparation	Fit
7.	Shri Shailendra Kumar	61176	P. A. Gr.-III	Roller Preparation	Fit
8.	Shri Nirmal Kumar	61009	P. A. Gr.-III	Roller Preparation	Fit
9.	Shri Dipak Kumar	61099	P. A. Gr.-III	Roller Preparation	Fit
10.	Shri Jojati Roy	61102	P. A. Gr.-III	Roller Preparation	Fit
11.	Shri Kaushlendra Kumar Pandey	61240	P. A. Gr.-III	Roller Preparation	Fit
12.	Shri Rohan Dharampal Janbandhu	61375	P. A. Gr.-II	Roller Preparation	Fit
13.	Shri Rahul Singh Rawat	61354	P. A. Gr.-II	Roller Preparation	Fit
14.	Shri Manjesh Kumar	61360	P. A. Gr.-II	WSRTP	Fit
15.	Shri Joydev Koley	61070	P. A. Gr.-III	WSRTP	Fit
16.	Shri Mukul Upadhyay	60835	P. A. Gr.-IV	WSRTP	Fit
17.	Shri Avishek Sarkar	61249	P. A. Gr.-III	WSRTP	Fit
18.	Shri Avinash Kumar	61213	P. A. Gr.-III	WSRTP	Fit
19.	Shri Rajnish Ranjan	61398	P. A. Gr.-II	WSRTP	Fit
20.	Shri Arun Kumar Pal	61378	P. A. Gr.-II	WSRTP	Fit
21.	Shri Deepak Kumar Gupta	61386	P. A. Gr.-II	WSRTP	Fit
22.	Shri Mukesh Kumar	61149	P. A. Gr.-III	WSRTP	Fit

4. As per Doctors report all the above mentioned employees are found fit.

Submitted for approval please;

(Guddu Bharati)
Welfare Officer

LWO

GM (GA)

CGM PI.



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

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



TEST REPORT

Date: 26.03.2024	Report No: ICI/HL/A/PTC-150/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-150
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:30 AM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	: Circular
Stack attached to	Material of Construction	: MS
Emission due to	Stack ID at sampling point (M)	: 0.90
Fuel Used	At Bottom (M)	: -
Rated Fuel Consumption	At Top (M)	: -
Working Fuel Consumption	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	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder		: Yes

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 235	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 756	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.99	b) Running	: -
Quantity of Gas flow (Nm ³ /hr)	: 19592.29	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)	: 60.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	: -	
03.	Particulate Matter Emission Rate (Kg/ Hr)	: 1,180	
04.	Sulphur di-oxide (mg/ Nm ³)	: 278.02	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NO _x) -(mg/m ³)	: 315.91	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
07.	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 Gollu
(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: 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 (Thimbles) is 180 days & thimbles no. T-437 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

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: 26.03.2024	Report No: ICI/HL/A/PTC-151/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-151
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:45 AM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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)	35.80
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
		d) Ht. of port from disturbance zone (M)	-
Pollution Control Device	Nil		
Whether Stack is provided with permanent Platform / Ladder: Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	242	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	756	a) Rated	-
Velocity of Gas flow (m/s)	15.50	b) Running	-
Quantity of Gas flow (Nm³/hr)	19983.89	Load: a) Rated	2500 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	68.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	1.360	
04.	Sulphur di-oxide (mg/ Nm³)	268.09	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	330.28	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO₂)-% (V/V)	8.0	IS 13270:1992 (RA 2019)

Prepared By: N. Pramanik

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golu
(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: 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 (Thimbles) is 180 days & thimbles no. T-76 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

Reviewed By: JMI/TM

End of Report

Page 1 of 1

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: 26.03.2024	Report No: ICI/HL/A/PTC-153/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-153
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 02:30 PM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023- 24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	Circular
Stack attached to	Material of Construction	M.S
Emission due to	Stack ID at sampling point (M)	0.3840
Fuel Used	At Bottom (M)	-
Rared Fuel Consumption	At Top (M)	-
Working Fuel Consumption	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	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder : Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	159	Steam Generation Capacity:
Barometric Pressure, (mm Hg)	756	a) Rated
Velocity of Gas flow (m/s)	13.64	b) Running
Quantity of Gas flow (Nm³/hr)	3844.44	Load a) Rated
Pressure	-	b) Running
		315 KVA

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	40.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	0.154	
04.	Sulphur di-oxide (mg/ Nm³)	51.63	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	90.51	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO₂)-% (V/V)	6.4	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: 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 (Thimbles) is 180 days & thimbles no. T-79 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

Reviewed By: N. Mondal

End of Report

Page 1 of 1

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, Maheshitola, 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: 26.03.2024	Report No: ICI/HL/A/PTC-152/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-152
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:05 PM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	Circular
Stack attached to	Material of Construction	M.S
Emission due to	Stack ID at sampling point (M)	0.90
Fuel Used	At Bottom (M)	-
Rated Fuel Consumption	At Top (M)	-
Working Fuel Consumption	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)	33.30
Pollution Control Device	d) Ht. of port from disturbance zone (M)	-
Nil		
Whether Stack is provided with permanent Platform / Ladder:	Yes	

B. PHYSICAL DATA:

Flue Gas Temperature (°C)	: 247	<u>Steam Generation Capacity:</u>	
Barometric Pressure,(mm Hg)	: 756	a) Rated	: -
Velocity of Gas flow (m/s)	: 15.58	b) Running	: -
Quantity of Gas flow (Nm³/hr)	: 19872.76	<u>Load:</u> a) Rated	: 2500 KVA
Pressure	: -	b) Running	: -

C. RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	66.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	1.310	
04.	Sulphur di-oxide (mg/ Nm³)	327.67	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	344.88	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO₂)-% (V/V)	8.2	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbat Ghosh
(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.
- 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 (Thimbles) is 180 days & thimbles no. T-77 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

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, Maheshitola, 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: 26.03.2024	: Report No: ICI/HL/A/RN-190/2024	Format No: ICI/FM/H/61
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-190
Address	: P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 12.03.2024 to 13.03.2024
#Customer Representative Name & Contact Number	: Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	: 002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)/07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	: AMBIENT AIR	
#Location	: ADMINISTRATIVE BUILDING	
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. - I)	
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 11:30 AM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	93.01	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	37.02	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	15.88	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	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. I) 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	45.1	Guidelines for Measurement of ambient air pollutant (Vol. I) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3792	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	27.0	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, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)

Signatory Authority
Parbati Golui
Quality Manager

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

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: 26.03.2024	:	Report No: ICI/HL/A/RN-191/2024	Format No: ICI/FM/H/61
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-191
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024 to 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	:	AMBIENT AIR	
#Location	:	NEAR ATITHI BHAWAN	
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 12:00 PM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	77.97	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	25.05	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	14.86	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	µg / m ³	23.91	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	44.3	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3412	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	27.0	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=100µg/m³, 8 hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Goud
Quality Manager
Signatory Authority

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

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

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



TEST REPORT

Date: 26.03.2024	: Report No: ICI/HL/A/RN-192/2024	Format No: ICI/FM/H/61
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-192
Address	: P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024 to 15.03.2024
#Customer Representative Name & Contact Number	: Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	: 002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	: AMBIENT AIR	
#Location	: NEAR BANDHU BHAWAN	
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. - I)	
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
			12:30 PM to 12:30 PM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	81.00	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	29.20	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	16.22	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	27.13	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	44.9	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3544	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	27.0	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, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon monoxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Ghosh
(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: 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

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

Phone No. : 03224-275765, 9434017564, 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: 26.03.2024	:	Report No: ICI/HL/A/RN-193/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-193
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 12.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/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
			11:30 AM to 07:30 PM	
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)	0.067	IS 5182 (Part – 23):2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg / m ³)	0.028	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: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signature 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: 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: 26.03.2024	:	Report No: ICI/HL/A/RN-194/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-194
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	:	FUGITIVE AIR	
#Location	:	FINISHING SECTION - 1	
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
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg / m ³)	0.111	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg / m ³)	0.039	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	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)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority
Qualify 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

Page 1 of 1

End of Report

Reviewed By: OM/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: 26.03.2024	:	Report No: ICI/HL/A/RN-195/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-195
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 12.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)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
			11:00 AM to 07:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.138	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.059	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	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)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

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: 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: 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: 26.03.2024	:	Report No: ICI/HL/A/RN-196/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-196
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)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
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.175	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)	0.020	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: N. Pramanik

Parbati Gölui
(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.
 - 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

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: 26.03.2024	:	Report No: ICI/HL/ARN-197/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-197
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(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
			09:15 AM to 05:15 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.141	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.059	IS 5182 (Part – 23):2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.033	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)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golen
(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: 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

CENTRAL LABORATORY

KOLKATA LABORATORY
WEBSITE

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

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



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

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



TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/A/RN-198/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-198
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(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
			09:30 AM to 05:30 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)	0.041	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	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)				

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: 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

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: 26.03.2024	: Report No: ICI/HL/A/RN-199/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-199
Address	: P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	: Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(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
			08:45 AM to 04:45 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)	0.033	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	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)				

Prepared By: N. Mondal

Checked By: N. Pramanik

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.
 - 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

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: 26.03.2024	:	Report No: ICI/HL/A/RN-200/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-200
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#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)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:00 AM to 05:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg / m ³)	0.181	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg / m ³)	0.039	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	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: 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

- 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: N. Pramanik

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

Towards Sustainable Growth



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-281/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-281
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:50 AM
			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/(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 - 1 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	---	6.47	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	1140.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	1161.5	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	640.0	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	7.8	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B,
6.	Lead (as Pb)	mg/L	0.91	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.85	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.53	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2017
10.	Total Metal (Pb+ Cu + Ni + Cr)	mg/L	2.29	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS: 1622:1981 (RA 2019)

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

Page 1 of 1

Reviewed By: [Signature]

End of Report

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: 26.03.2024	:	Report No: ICI/HL/W/RN-282/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-282
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:00 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/(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 - 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 31°C)	-	7.24	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	50.5	250 mg/L (max)	-	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	16.0	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+Fe+Zn+Cr ⁺⁶)	mg/L	0.71	-	-	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	0.36	3 mg/L (max)	-	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.35	5 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.32	50 mg/L (max)	-	APHA 24 th Edition 4500NH3 P
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	1.34	2 mg/L (max)	-	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	16.5	-	-	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	1.01	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

Page 1 of 2

[Signature]
Pardeep Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

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



TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-282/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-282
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:00 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/(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 - 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 4500CI

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gohi
(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.
 - 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

Page 2 of 2

Reviewed By: N. Mondal

End of Report

CENTRAL LABORATORY :

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

KOLKATA LABORATORY :

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

WEBSITE

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



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-283/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-283
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:15 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/(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 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	—	6.45	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	620.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	555.5	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	290.0	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	8.6	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B.
6.	Lead (as Pb)	mg/L	0.92	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.77	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.60	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2017
10.	Total Metal (Pb+ Cu +Ni + Cr)	mg/L	2.29	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS: 1622:1981 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbat 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.
 - 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 1 of 1

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: 26.03.2024	:	Report No: ICI/HL/W/RN-284/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-284
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:30 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/(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 31°C)	—	7.17	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	43.0	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	60.6	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	3.1	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	0.28	3 mg/L (max)	-	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.33	5 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.40	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	1.51	2 mg/L (max)	-	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	17.0	-	-	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	2.03	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

Page 1 of 2

Parag 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



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-284/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-284
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:30 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/(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	
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

Prepared By: N. Mondal

Checked By: N. Pramanik

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 :
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: N. Pramanik

End of Report

Page 2 of 2

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: 26.03.2024	:	Report No: ICI/HL/W/RN-285/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-285
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:45 AM 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/(S)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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	:	ETP INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	—	10.32	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	108.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	2100.8	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	1134.4	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	11.6	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B ₁
6.	Lead (as Pb)	mg/L	<0.01	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	1.68	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.89	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.75	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	5.42	By Calculation
11.	Cadmium (as Cd)	mg/L	<0.001	APHA 24 th Edition 3111B
12.	Iron (as Fe)	mg/L	1.12	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.57	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	38.4	APHA 24 th Edition 4500NH ₃ F
15.	Chromium (as Cr ⁺⁶)	mg/L	0.41	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2014
16.	Sulphide(as S ²⁻)	mg/L	12.7	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	224.0	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	1.3	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

Pankaj Cetai
Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY :

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

KOLKATA LABORATORY :
WEBSITE

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

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

www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-285/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-285
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:45 AM 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/(S)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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	:	ETP INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
21.	Cyanide (as CN)	mg/L	<0.05	IS:3025 (Part-27):1986: RA 2019
22.	Total Residual Chlorine (as Cl)	mg/L	Nil	APHA 23 rd Edition 4500Cl

N.D.: Not Detected

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Gohui
(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.
 - 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

Page 2 of 2

End of Report

Reviewed By: G. M. 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: 26.03.2024	:	Report No: ICI/HL/W/RN-286/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-286
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:10 AM
			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/(S)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 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	
1.	pH (at 31°C)	—	7.75	5.5-9.0	5.5-9.0	IS:3025(Part-I):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	26.0	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	40.4	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	2.7	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	0.53	—	—	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	0.18	3 mg/L (max)	—	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.31	5 mg/L (max)	—	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.48	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	1.04	2 mg/L (max)	—	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	13.0	—	—	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	0.12	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

Page 1 of 2

Pankaj Gokul
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.: 7797245619, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-286/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-286
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:10 AM 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/(S)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 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

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Goluji
(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
 - 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

Reviewed By: Gm/TM

End of Report

Page 2 of 2

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: 26.03.2024	:	Report No: ICI/HL/W/RN-288/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-288
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:30 AM
			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/(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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	:	FINISHING - I	

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 31 st C)	-	7.13	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	314.2	-	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	210.0	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	121.45	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

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 Ghosh

(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
 - 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 1 of 1

CENTRAL LABORATORY

KOLKATA LABORATORY
WEBSITE

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

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



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	Report No: ICI/HL/W/RN-287/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-287
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:00 AM
		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/(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 I): 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 31 ⁰ C)	-	7.14	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	308.0	-	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	202.0	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	111.35	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.11	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

Partab Ghosh
(Quality Manager)

Signature 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
 - 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 1 of 1

CENTRAL LABORATORY

KOLKATA LABORATORY

WEBSITE

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

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

www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-289/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-289
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:35 AM
			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/(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 I): 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 31°C)	-	6.76	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	291.5	-	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	196.0	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	106.3	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.10	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 Gogoi

(Quality Manager)

Signature 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.
 - 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 1 of 1

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

Phone No. : 03224-27565, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245619, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-290/2024	Format No: ICI/FM/H/67
Customer Name:	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-290
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:45 AM
			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/(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 I): 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 31°C)	—	7.27	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	283.0		-	IS: 3025(Part-14):1984: RA 2019 APHA 23 rd Edition 2510 B
4.	Total Dissolved Solid (TDS)	mg/L	192.0	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	96.2	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.08	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

Parbat Goni
(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
 - 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 1 of 1

CENTRAL LABORATORY

KOLKATA LABORATORY

WEBSITE

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

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

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

www.indicativeconsultantindia.com



TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/N/TC-039/2024	Format No: ICI/FM/H/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.	:	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.: 1722(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 TOWNSHIP SUBSTATION						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-160	13.03.2024	08:40 AM	58.38	59.9	57.2	As per note

#Noise Source/ Location: NEAR TOWNSHIP SUBSTATION						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-161	13.03.2024	10:30 PM	54.42	55.3	53.8	As per note

#Noise Source/ Location: NEAR CHILLAR PLANT						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-162	13.03.2024	10:10 AM	60.68	62.1	59.3	As per note

#Noise Source/ Location: NEAR CHILLAR PLANT						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-163	13.03.2024	11:05 PM	56.83	58.3	54.2	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 Gohri
(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.
 - 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

End of Report

Page 1 of 1

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: 26.03.2024	Report No: ICI/HL/A/PTC-150/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-150
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:30 AM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	Circular
Stack attached to	Material of Construction	M.S
Emission due to	Stack ID at sampling point (M)	0.90
Fuel Used	At Bottom (M)	-
Rated Fuel Consumption	At Top (M)	-
Working Fuel Consumption	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	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder	Yes	

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	235	Steam Generation Capacity:
Barometric Pressure, (mm Hg)	756	a) Rated
Velocity of Gas flow (m/s)	14.99	b) Running
Quantity of Gas flow (Nm³/hr)	19592.29	Load : a) Rated
Pressure	-	b) Running
		2500 KVA

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	60.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	1.180	
04.	Sulphur di-oxide (mg/ Nm³)	278.02	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	315.91	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO₂)-% (V/V)	8.2	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbat Golli
(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: 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 (Thimbles) is 180 days & thimbles no. T-437 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

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: 26.03.2024	:	Report No: ICI/HL/A/PTC-151/2024	Format No: ICI/FM/H/58
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-151
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:45 AM Analysis Start Date : 18.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	:	Material of Construction	:	M.S
Emission due to	:	Stack ID at sampling point (M)	:	0.90
Fuel Used	:	At Bottom (M)	:	-
Rated Fuel Consumption	:	At Top (M)	:	-
Working Fuel Consumption	:	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	:	d) Ht. of port from disturbance zone (M)	:	-
Whether Stack is provided with permanent Platform / Ladder:	:	Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	242	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	:	756	a) Rated	:
Velocity of Gas flow (m/s)	:	15.50	b) Running	:
Quantity of Gas flow (Nm ³ /hr)	:	19983.89	Load: a) Rated	:
Pressure	:	-	b) Running	:

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	68.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	1.360	
04.	Sulphur di-oxide (mg/ Nm ³)	268.09	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m ³)	330.28	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO ₂)-% (V/V)	8.0	IS 13270:1992 (RA 2019)

Prepared By: N. Pramanik

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Goli
(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.
- 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 (Thimbles) is 180 days & thimbles no. T-76 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

Reviewed By: DM/TM

End of Report

Page 1 of 1

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khananchak, 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: 26.03.2024	Report No: ICI/HL/A/PTC-153/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-153
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 02:30 PM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	Circular
Stack attached to	Material of Construction	MS
Emission due to	Stack ID at sampling point (M)	0.3840
Fuel Used	At Bottom (M)	-
Rated Fuel Consumption	At Top (M)	-
Working Fuel Consumption	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	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder : Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	159	Steam Generation Capacity:
Barometric Pressure, (mm Hg)	756	a) Rated
Velocity of Gas flow (m/s)	13.64	b) Running
Quantity of Gas flow (Nm ³ /hr)	3844.44	Load : a) Rated
Pressure	-	b) Running
		315 KVA

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	40.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO ₂ (V/V) - (mg/Nm ³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	0.154	
04.	Sulphur di-oxide (mg/ Nm ³)	51.63	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m ³)	90.51	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO ₂)-% (V/V)	6.4	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:

- 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 (Thimbles) is 180 days & thimbles no. T-79 from the date of issue unless otherwise specified.
- 9) Location of Testing : Haldia Laboratory

Reviewed By: N. Pramanik

End of Report

Page 1 of 1

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, Mahashtala, 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: 26.03.2024	Report No: ICI/HL/A/PTC-152/2024	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/PA-152
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:05 PM Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 19.03.2024
#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	Shape of Stack	Circular
Stack attached to	Material of Construction	M.S
Emission due to	Stack ID at sampling point (M)	0.90
Fuel Used	At Bottom (M)	-
Rated Fuel Consumption	At Top (M)	-
Working Fuel Consumption	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)	33.30
Pollution Control Device	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder: Yes		

B. # PHYSICAL DATA:

Flue Gas Temperature (°C)	247	<u>Steam Generation Capacity:</u>	
Barometric Pressure, (mm Hg)	756	a) Rated	-
Velocity of Gas flow (m/s)	15.58	b) Running	-
Quantity of Gas flow (Nm³/hr)	19872.76	<u>Load:</u> a) Rated	2500 KVA
Pressure	-	b) Running	-

C. # RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	66.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Particulate Matter Emission Rate (Kg/ Hr)	1.310	
04.	Sulphur di-oxide (mg/ Nm³)	327.67	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	344.88	IS 11255 (Part -7): 2005(RA 2017)
06.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
07.	Carbon di oxide (as CO₂)-%(V/V)	8.2	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbat Ghosh
(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.
- 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 (Thimbles) is 180 days & thimbles no. T-77 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Page 1 of 1

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: 26.03.2024	Report No: ICI/HL/A/RN-190/2024	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-190
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 12.03.2024 to 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)/07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	AMBIENT AIR	
#Location	ADMINISTRATIVE BUILDING	
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. - I)	
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 11:30 AM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	93.01	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	37.02	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	15.88	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	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. I) 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	45.1	Guidelines for Measurement of ambient air pollutant (Vol. I) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3792	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	27.0	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, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gohar
(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: 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

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: 26.03.2024	Report No: ICI/HL/A/RN-191/2024	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-191
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024 to 14.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	AMBIENT AIR	
#Location	NEAR ATITHI BHAWAN	
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 12:00 PM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	77.97	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	25.05	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	14.86	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	23.91	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (Pb)	µg / m ³	BLQ	Guidelines for Measurement of ambient air pollutant (Vol. I) 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	44.3	Guidelines for Measurement of ambient air pollutant (Vol. I) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3412	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	27.0	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, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon monoxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gold
Quality Manager
Signatory Authority

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

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

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

Phone No. : 03224-275765, 9434017684, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142; Mob. : 7787245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/A/RN-192/2024	Format No: ICI/FM/H/61
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-192
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024 to 15.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	Analysis complete Date : 21.03.2024
#Sample Description	:	AMBIENT AIR	
#Location	:	NEAR BANDHU BHAWAN	
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. - I)	
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
			12:30 PM to 12:30 PM	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	81.00	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	29.20	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	16.22	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	27.13	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	44.9	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.3544	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	27.0	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, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon monoxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 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. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gopin
(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.
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

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

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

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshitla, Kolkata-700142, Mob.: 7797345819, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

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



TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/A/RN-193/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-193
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 12.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/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
			11:30 AM to 07:30 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)	0.067	IS 5182 (Part - 23):2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg/m ³)	0.028	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: N. Mondal

Checked By: N. Pramanik

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

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

Estimated Uncertainty: Not Required

- Notes:
- # 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: QM/IM

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: 26.03.2024	:	Report No: ICI/HL/A/RN-194/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-194
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	:	FUGITIVE AIR	
#Location	:	FINISHING SECTION - I	
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
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.111	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.039	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	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
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: DM 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: 26.03.2024	:	Report No: ICI/HL/A/RN-195/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-195
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 12.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)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
			11:00 AM to 07:00 PM RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.138	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg/m ³)	0.059	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	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)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

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: 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: 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

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

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



TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/A/RN-196/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-196
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)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
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg/m ³)	0.175	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)	0.020	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: N. Mondal

Checked By: N. Pramanik

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: 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

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: 26.03.2024	Report No: ICI/HL/A/RN-197/2024	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-197
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(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
			09:15 AM to 05:15 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.141	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.059	IS 5182 (Part - 23):2006 (RA 2022)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.033	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 Gola
(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: 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

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: 26.03.2024	:	Report No: ICI/HL/A/RN-198/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-198
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(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
			09:30 AM to 05:30 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)	0.041	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	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: 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: 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

Parbati Golui: 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: 26.03.2024	:	Report No: ICI/HL/A/RN-199/2024	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-199
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	:	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(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
			08:45 AM to 04:45 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)	0.033	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	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)				

Prepared By: N. Mondal

Checked By: N. Pramanik

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.
 - 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

CENTRAL LABORATORY
KOLKATA LABORATORY
WEBSITE

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973
B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)

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



TEST REPORT

Date: 26.03.2024	Report No: ICI/HL/A/RN-200/2024	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/AC-200
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 13.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Analysis Start Date : 18.03.2024 Analysis complete Date : 19.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#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)	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			09:00 AM to 05:00 PM RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.181	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.039	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	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: 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

- 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

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: 26.03.2024	:	Report No: ICI/HL/W/RN-281/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-281
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:50 AM
			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/(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 1): 1987 (RA 2019), APHA 24 th edition, 2023	
#Location	:	STP - 1 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	—	6.47	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	1140.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	1161.5	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	640.0	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	7.8	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B,
6.	Lead (as Pb)	mg/L	0.91	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.85	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.53	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2017
10.	Total Metal (Pb+ Cu + Ni + Cr)	mg/L	2.29	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS: 1622:1981 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
General 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

Page 1 of 1

Reviewed By: N. Pramanik

—End of Report—

CENTRAL LABORATORY :

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

KOLKATA LABORATORY :
WEBSITE :

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



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-282/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-282
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:00 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/(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 - 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 31 ⁰ C)	-	7.24	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	50.5	250 mg/L (max)	-	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20 ⁰ C)	mg/L	16.0	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+Fe+Zn+Cr ⁺⁶)	mg/L	0.71	-	-	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	0.36	3 mg/L (max)	-	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.35	5 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.32	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	1.34	2 mg/L (max)	-	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	16.5	-	-	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	1.01	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

Page 1 of 2
Pardeep Kumar
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: 26.03.2024	:	Report No: ICI/HL/W/RN-282/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-282
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:00 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/(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 - 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 4500Cl

N.D.: Not Detected

**The Environment (Protection) Rules, 1986

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gohui
(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
 - 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

Page 2 of 2

Reviewed By: N. Mondal

End of Report

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: 26.03.2024	Report No: ICI/HL/W/RN-283/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-283
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:15 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/(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 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	—	6.45	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	620.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	555.5	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	290.0	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	8.6	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B,
6.	Lead (as Pb)	mg/L	0.92	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.77	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.60	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2017
10.	Total Metal (Pb+ Cu +Ni + Cr)	mg/L	2.29	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS: 1622:1981 (RA 2019)

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

Page 1 of 1

End of Report

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, Maheshpala, 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: 26.03.2024	:	Report No: ICI/HL/W/RN-284/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-284
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:30 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/(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 1): 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 31°C)	—	7.17	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	43.0	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	60.6	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	3.1	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	0.28	3 mg/L (max)	-	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.33	5 mg/L (max)	-	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.40	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	1.51	2 mg/L (max)	-	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	17.0	-	-	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	2.03	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

Page 1 of 2

Patam Golui
Client Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY

KOLKATA LABORATORY
WEBSITE

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

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



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-284/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-284
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 12:30 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/(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	
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. Mondal

Checked By: N. Pramanik

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.
 - 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

Reviewed By: N. Pramanik

End of Report

Page 2 of 2

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. : 7797245619, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-285/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-285
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:45 AM 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/(S)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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	:	ETP INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 31°C)	--	10.32	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	108.0	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	2100.8	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	1134.4	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	11.6	IS:3025 (Part-39):2021 APHA 24 th Edition 5520B,
6.	Lead (as Pb)	mg/L	<0.01	APHA 24 th Edition 3111B
7.	Copper (as Cu)	mg/L	1.68	APHA 24 th Edition 3111B
8.	Nickel (as Ni)	mg/L	0.89	APHA 24 th Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.75	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	5.42	By Calculation
11.	Cadmium (as Cd)	mg/L	<0.001	APHA 24 th Edition 3111B
12.	Iron (as Fe)	mg/L	1.12	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.57	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	38.4	APHA 24 th Edition 4500NH ₃ F
15.	Chromium (as Cr ⁺⁶)	mg/L	0.41	APHA 24 th Edition 3500 Cr B IS:3025 (Part-52): 2003:RA 2014
16.	Sulphide(as S ²⁻)	mg/L	12.7	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	224.0	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	1.3	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

Pardeep Gola
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. : 7797245619, 7797506970

WEBSITE : www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-285/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-285
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 09:45 AM 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/(S)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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
# Location	:	ETP INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
21.	Cyanide (as CN)	mg/L	<0.05	IS:3025 (Part-27):1986: RA 2019
22.	Total Residual Chlorine (as Cl)	mg/L	Nil	APHA 23 rd Edition 4500Cl

N.D.: Not Detected

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: N. Pramanik

Parbati Golu
(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.
 - 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

Page 2 of 2

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: 26.03.2024	:	Report No: ICI/HL/W/RN-286/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-286
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:10 AM 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/(S)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 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	
1.	pH (at 31°C)	—	7.75	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	26.0	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	40.4	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	2.7	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	0.53	—	—	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	0.18	3 mg/L (max)	—	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
13.	Zinc (as Zn)	mg/L	0.31	5 mg/L (max)	—	APHA 24 th Edition 3111B
14.	Ammoniacal Nitrogen (asNH ₃ -N)	mg/L	1.48	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	1.04	2 mg/L (max)	—	IS:3025(Part-29): 1986, RA 2014
17.	Sulfate (as SO ₄)	mg/L	13.0	—	—	IS:3025(Part-24):1986: RA 2014 APHA 24 th Edition 4500 SO ₄ ²⁻ E
18.	Phosphate (as P)	mg/L	0.12	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

Page 1 of 2

Pastor Goloi
Manager
INDICATIVE CONSULTANT INDIA

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

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506873

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: 26.03.2024	:	Report No: ICI/HL/W/RN-286/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-286
Address	:	P.O. – R.B.N.M.L., Salboni, Paschim Medinipur, PIN – 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:10 AM 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/(S)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 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

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

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 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

Reviewed By: GMITM

End of Report

Page 2 of 2

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, 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: 26.03.2024	:	Report No: ICI/HL/W/RN-288/2024	Format No: ICI/EM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-288
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:30 AM
			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/(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 I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	:	FINISHING - I	

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 31°C)	-	7.13	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	314.2	-	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	210.0	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	121.45	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

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 Golder

(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
 - 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 1 of 1

GENERAL LABORATORY

KOLKATA LABORATORY

WEBSITE

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

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

www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-287/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-287
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 10:00 AM
			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/(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 I): 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 31 st C)	-	7.14	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	308.0	-	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	202.0	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	111.35	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.11	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 Golui
(Quality Manager)

Signature Authority

Parbati Golui
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 1 of 1

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, Mahashtala, 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: 26.03.2024	Report No: ICI/HL/W/RN-289/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-289
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:35 AM
		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/(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 I): 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 31°C)	~	6.76	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)	5 (Max)	IS:3025(Part-16):2023 APHA 24 th Edition 2540 C
3.	Conductivity	µS/cm	291.5	~	-	IS:3025(Part-10):2023 APHA 24 th Edition 2130 B
4.	Total Dissolved Solid (TDS)	mg/L	196.0	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	106.3	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.10	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 Ghosh

(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.
 - 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 1 of 1

CENTRAL LABORATORY

KOLKATA LABORATORY

WEBSITE

HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

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

www.indicativeconsultantindia.com



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 26.03.2024	:	Report No: ICI/HL/W/RN-290/2024	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-290
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	:	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:45 AM
			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/(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 31 ^o C)	-	7.27	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	283.0	-	-	IS: 3025(Part-14):1984: RA 2019 APHA 23 rd Edition 2510 B
4.	Total Dissolved Solid (TDS)	mg/L	192.0	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	96.2	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.08	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

Parbat Ghui
(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
 - 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 1 of 1

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

TEST REPORT

Date: 26.03.2024	Report No: ICI/HL/N/TC-039/2024	Format No: ICI/FM/H/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.	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.: 1722(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 TOWNSHIP SUBSTATION						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-160	13.03.2024	08:40 AM	58.38	59.9	57.2	As per note

#Noise Source/ Location: NEAR TOWNSHIP SUBSTATION						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-161	13.03.2024	10:30 PM	54.42	55.3	53.8	As per note

#Noise Source/ Location: NEAR CHILLAR PLANT						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-162	13.03.2024	10:10 AM	60.68	62.1	59.3	As per note

#Noise Source/ Location: NEAR CHILLAR PLANT						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-163	13.03.2024	11:05 PM	56.83	58.3	54.2	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 Ghosh
(Quality Manager)
Signatory Authority

Test Witnessed By: Sampling was done in front of customer's representative
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: 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. Noise data was recorded at the customer site in presence of customer's representative.
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. The reproduction of the report except in full is invalid without written approval of the laboratory
 9. Location of Testing: Plant Site & Report was generated from Haldia Laboratory

End of Report

Page 1 of 1

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