

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
COMPANY

भारतीय रिज़र्व बैंक
नोट मुद्रण (प्रा.) लिमिटेड

(भारतीय रिज़र्व बैंक को संपूर्ण स्वामित्वाधीन सहायक कंपनी)

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

(Wholly owned subsidiary of Reserve Bank of India)

BNM No.: 5925 /(S) 12.37.01/2023-24

Dated: 30/11/2023

By Email in pdf format only

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

The Joint Director,
Ministry of Environment, Forest and
Climate Change,
Eastern Regional Office,
A/3, Chandrasekharapur, Bhubaneswar –
751023
Email: roez.bsr-mef@nic.in

Dear Sir,

Sub: Half yearly Compliance Report of the Project and Monitoring Report on Environment Management Plan including particulars of Green Belt, Afforestation etc. for BRBNMPL, Salboni Press, P.O. RBNML, Dist. Paschim Medinipur, West Bengal as on 30/09/2023

This has reference to your letter's No. 102-41/11/EPE/2247 dated 18/08/2017 and 106-12/EPE dated 11/05/2020 on the captioned subject. Please find enclosed herewith the Status Report and Monitoring Report for half yearly return up to 30/09/2023 of our establishment as per your revised format for your kind perusal and further action please. Copy of Public Liability Insurance is also enclosed for your perusal.

“Soft copy (in pdf format)” of this report shall be forwarded to your office email ID: roez.bsr-mef@nic.in for your reference please.

The same soft copy (in pdf format) of this report has been uploaded on our Company's Website having URL ID: www.brbnmpl.co.in

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

(सैकत दत्ता / SAIKAT DATTA)

उप महाप्रबंधक / Deputy General Manager

Encl.: As above in Thirty one (31) pages.

STATUS REPORT OF THE PROJECT

1. Green belt development:

Total Green Belt Area	: 116.42 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.)

Now the green belt is covering 53.00% of the total Project Area. Since the area of green belt already provided, is more than the stipulated target for afforestation i.e. 25%, now 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 major construction activities are already over, no fuel woods are being used by the construction workers.

3. Marshy lands around project site:


There is no marshy land around the project site.

4. Treatment of effluent:

i). A new ETP has been set up for treating the industrial effluent generated from the Plant to Zero Liquid discharge. The hazardous wastes are being disposed safely through State Pollution Control Board authorized agencies.

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 before & after 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: 28/11/2023


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

K.S.P. Maran Pandian

वरिष्ठ महाप्रबंधक / Senior General Manager

भारतीय रिज़र्व बैंक / Bharatiya Reserve Bank

नोट मुद्रण (प्रा.) लिमिटेड / Note Mudran (P) Limited

शालबनी / Salboni - 721132

COMPLIANCE REPORT

1. Project type : Industry (Currency Note Printing).
2. Name of the Project : M/s Bharatiya Reserve Bank Note Mudran Private Limited, Salboni.
3. Clearance letter (s) OM No. & Date : J-11011/20/88-1A dated 25.05.1988.
4. Period of Compliance Report : 1st April 2023 to 30th September 2023

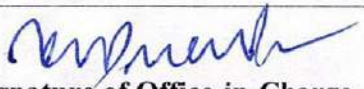
I. Specific Conditions:

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

II. General Conditions:

Sr. No.	Conditions	Compliance Status
1	Financial Details	
a	Project cost as originally planned and subsequent revised estimates and the years of price reference	Rs.1739.06 Crores (approx.) as on 30/09/2023
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.1739.06 Crores (approx.).
f	Actual expenditure incurred on the environmental management plans so far.	Approx. Rs.1.72 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. 78,83,829.00 Environment Expenses + Rs. 93,91,213.00 (Till 30/09/2023) Total Rs. 1,72,75,042.00
2	Forest land requirements	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.
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: 28/11/2023


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

के. एस. पी. मारन पांडियन
K.S.P. Maran Pandian
वरिष्ठ महाप्रबंधक / Senior General Manager
भारतीय रिज़र्व बैंक / Bharatiya Reserve Bank
नोट मुद्रण (प्रा.) लिमिटेड / Note Mudran (P) Limited
शालबनी / Salboni - 721132

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.

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, Thorn, Sal.
05. Land coverage by the Project :-
a) Total area under the Project : 579.44 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. : Generally Nil/periodically cleaned.
c) By protecting the area will
indigenous stock come up. : Yes.
d) Extent of green belt developed : Green Belt – 124.63 Hectares (approx.)
07. Plantations required to be carried out as per :-
a) Conditions of Environmental
Clearance in ha./nos. : Already done.
b) Conditions of Forest (C) Act.
Clearance in ha./nos. : Not applicable.
c) Voluntary in ha./nos. : Already done.

Contd. P/2

08. Details about Plantation :-

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

i) Green Belt	ii) Dumps	iii) Back filled areas	iv) Road areas	v) Block Plantations
3.5 ha.	---	---	4.8 ha.	116.33 ha.

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

Year of Plantation	Species Planted	Spacing	Height attained	Total area covered	Area still available
1992-1993	Acasia/ Mahgium/Gammer	2.5mX2.5m -do-	11.30 M 11.30 M	6.00 ha.	Nil.
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 2.0mX2.0m	1.0M 0.6M	0.41 ha 0.09 ha	
2023-2024	Mango Tree, Bakul tree, Amala tree, Ashoka tree, Lemon tree, Bael tree.	2.0mX2.0m 3.0mX3.0m	0.25M 0.25M 01M 3.0M 3.0M	0.068 ha 0.0216 ha 0.639 ha	

09. Agency carrying out plantation and maintenance

: M/s Liebigs 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. 15,18,70,661.00 /1,15,996 Plants = Rs. 1309.27/- 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	78,83,829.00	

Total = Rs. 15,18,70,661.00

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

: Nil.

12. Remarks/any other information

: Nil.

Date: 28/11/2023


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

के. एस. पी. मारन पांडियन
K.S.P. Maran Pandian
वरिष्ठ महाप्रबंधक / Senior General Manager
भारतीय रिज़र्व बैंक / Bharatiya Reserve Bank
नोट मुद्रण (प्र.) लिमिटेड / Note Mudran (P) Limited
शालबनी / Salboni - 721132



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



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

9001:2015

45001:2018

TC-11626

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/APTC-529/2023	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/PA-529
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 12:50 PM
#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 Start Date : 09.09.2023
#Sample Description	STACK AIR	Analysis complete Date : 11.09.2023
#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	D.G. SET NO. - 1 (2500 KVA)	Material of Construction	M.S
Emission due to	Combustion of H.S.D.	Stack ID at sampling point (M)	0.90
Fuel Used	H.S.D.	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	-
Working Fuel Consumption	450 Lit/Hr.	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	35.80
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	33.20
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder : Yes			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	231	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	13.94	b) Running	-
Quantity of Gas flow (Nm³/hr)	18312.75	Load : a) Rated	2500 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	74.0	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)	1.355	
04.	Sulphur di-oxide (mg/ Nm³)	282.50	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	298.15	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)	8.6	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: A. Patra

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 (Thimbles) is 180 days & thimbles no. T-256 from the date of issue unless otherwise specified.
 - Location of Testing : Haldia Laboratory

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

End of Report

Page 1 of 1

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

TC-11628

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/A/PTC-530/2023	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/PA-530
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 01:55 PM
#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 Start Date : 09.09.2023
#Sample Description	STACK AIR	Analysis complete Date : 11.09.2023
#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
Pollution Control Device	: Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder:	Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 240	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 754	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.36	b) Running	: -
Quantity of Gas flow (Nm³/hr)	: 18591.18	Load: a) Rated	: 2500 KVA
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	: 69.0	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)	: 1.2828	
04.	Sulphur di-oxide (mg/ Nm³)	: 272.42	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	: 319.94	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)	: 8.4	IS 13270:1992 (RA 2019)

Prepared By: N. Choudhary

Checked By: A. Patra

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 (Thimbles) is 180 days & thimbles no. T-257 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

End of Report

Page 1 of 1

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: 12.09.2023	Report No: ICI/HL/A/PTC-531/2023	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/PA-531
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 03:00 PM
#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 Start Date : 09.09.2023
#Sample Description	STACK AIR	Analysis complete Date : 11.09.2023
#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	D.G. SET NO. - 3 (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)	: 33.30
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	: -

Whether Stack is provided with permanent Platform / Ladder: Yes

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 238	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 754	a) Rated	: -
Velocity of Gas flow (m/s)	: 14.07	b) Running	: -
Quantity of Gas flow (Nm³/hr)	: 18231.05	Load: a) Rated	: 2500 KVA
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	: 78.0	
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	: -	IS 11255 (Part -1): 1985 (RA 2019)
03.	Particulate Matter Emission Rate (Kg/ Hr)	: 1.422	
04.	Sulphur di-oxide (mg/ Nm³)	: 302.68	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	: 328.09	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)	: 8.8	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

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

- Note:
- 1 # Information provided by customer
 - 2 Sample is drawn by M/s. Indicative Consultant India.
 - 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-258 from the date of issue unless otherwise specified.
 - 9 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, Maheshatala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com

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INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

9001:2015

45001:2018

TC-11628

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/A/PTC-532/2023	Format No: ICI/FM/H/58
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/PA-532
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 04:05 PM
#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 Start Date : 09.09.2023
#Sample Description	STACK AIR	Analysis complete Date : 11.09.2023
#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	D.G. SET NO. - 04 (315 KVA)	Material of Construction	M.S
Emission due to	Combustion of H.S.D.	Stack ID at sampling point (M)	0.3840
Fuel Used	H.S.D.	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	-
Working Fuel Consumption	80 Lit/Hr.	Height Details:	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	15.80
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	7.50
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder	Yes		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	153	Steam Generation Capacity:	
Barometric Pressure(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	13.55	b) Running	-
Quantity of Gas flow (Nm³/hr)	3845.96	Load : a) Rated	315 KVA
Pressure	-	b) Running	-

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	44.0	
02.	Particulate Matter Normalised to 12% CO₂ (V/V) - (mg/Nm³)	-	IS 11255 (Part -1): 1985 (RA 2019)
03.	Particulate Matter Emission Rate (Kg./Hr)	0.1692	
04.	Sulphur di-oxide (mg/ Nm³)	60.54	IS 11255 (Part -2): 1985(RA 2019)
05.	Oxides of Nitrogen (as NOx) -(mg/m³)	89.36	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)	6.8	IS 13270:1992 (RA 2019)

Prepared By: N. Mondal

Checked By: A. Hatra

For, INDICATIVE CONSULTANT INDIA

Parbati Gouda
(Quality Manager)

Signatory Authority
Parbati Gouda
Quality Manager

INDICATIVE CONSULTANT INDIA

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

Note:

- # Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
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- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-259 from the date of issue unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

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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

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INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 12.09.2023	: Report No: ICI/HL/A/RN-875/2023	Format No: ICI/FM/H/62
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-875
Address	: P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	: Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.184	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.069	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.024	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)				

Prepared By: N. Mondal

Checked By: A. Patra

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.
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 - 7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - 8 Retention period of tested samples (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, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

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

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(GOVT. REGISTERED TEST HOUSE)



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

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/A/RN-876/2023	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-876
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 06.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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 - 3	
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
			09:45 AM to 05:45 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.164	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.072	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.027	IS 5182 (Part - 24):2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

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

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

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

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9001:2015

45001:2018

TC-11628

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/A/RN-877/2023	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-877
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023
#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 : 11.09.2023
#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
			10:15 AM to 06:15 PM	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.167	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.055	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.019	IS 5182 (Part - 24):2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

Prepared By: M. Mondal

Checked By: A. Patra

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

End of Report

Page 1 of 1

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

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9001:2015

45001:2018

TC-11628

TEST REPORT

Date: 12.09.2023	:	Report No: ICI/HL/A/RN-878/2023	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-878
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 06.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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	:	OFFSET 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)	0.171	IS 5182 (Part - 4): 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.061	IS 5182 (Part - 23): 2006 (RA 2017)
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 (2nd Schedule)				

Prepared By: N. Mondal

Checked By: A. Patra

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.
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 - 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, 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: 12.09.2023	Report No: ICI/HL/A/RN-879/2023	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-879
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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
			09:15 AM to 05:15 PM	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.172	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.078	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.026	IS 5182 (Part - 24):2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

Prepared By: N. Mondal

Checked By: A. Patra

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 (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

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

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

TEST REPORT

Date: 12.09.2023	:	Report No: ICI/HL/A/RN-880/2023	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-880
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 06.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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)	0.186	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.075	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.028	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: A. Patra

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.
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 - 7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - 8 Retention period of tested samples (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

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

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

TEST REPORT

Date: 12.09.2023	Report No: ICI/HL/A/RN-881/2023	Format No: ICI/FM/H/62
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-881
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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
			09:00 AM to 05:00 PM	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.174	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.069	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.025	IS 5182 (Part - 24):2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2 nd Schedule)				

Prepared By: N. Mondal

Checked By: A. Patra

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

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

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TEST REPORT

Date: 12.09.2023	:	Report No: ICI/HL/A/RN-882/2023	Format No: ICI/FM/H/62
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-882
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 06.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023 Analysis complete Date : 11.09.2023
#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	
1.	Suspended Particulate Matter (SPM)	(mg /m ³)	0.186	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM ₁₀)	(mg /m ³)	0.079	IS 5182 (Part - 23):2006 (RA 2017)
3.	Respirable Particulate Matter (PM _{2.5})	(mg /m ³)	0.030	IS 5182 (Part - 24):2019
4.	Ambient Temperature (Average)	°C	24.0	Hygrometer
Limit: (mg / m ³) : SPM - 10, RPM - 5, PM _{2.5} - No Limit				
Ref : Factories (Amendment) Act 1987, Sec. 45 (2nd Schedule)				

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Parra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

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

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

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

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TEST REPORT

Date: 14.09.2023	Report No: ICI/HL/A/RN-872/2023	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-872
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023 to 06.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023
#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 : 13.09.2023
#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. - 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			24 Hours Average	Test Method
			10:00 AM to 06:00 PM	06:15 PM to 02:15 AM	02:30 AM to 10:30 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	60.25	67.66	56.45	61.45	IS 5182 (Part - 23):2006 (RA 2017)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	18.06	23.09	16.17	19.11	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	10.14	12.16	9.13	10.48	IS 5182 (Part - 2):2001 (RA 2017)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	21.0	24.50	20.13	21.88	IS 5182 (Part - 6):2006 (RA 2017)
5.	Lead (Pb)	µg / m ³	BLQ	BLQ	BLQ	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	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (O ₃)	µg / m ³	37.1	-	-	37.1	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.2691	0.2855	0.3396	0.2981	NDIR Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	30.0	29.0	29.0	29.0	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: A. Parra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)

Signatory Authority

Parbati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

Note:

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

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.

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7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report

8 Retention period of tested samples (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, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

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

TEST REPORT

Date: 14.09.2023	Report No: ICI/HL/A/RN-873/2023	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-873
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 05.09.2023 to 06.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023
#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 : 13.09.2023
#Sample Description	AMBIENT AIR	
#Location	BACK SIDE OF ADM 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. - 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			24 Hours Average	Test Method
			10:15 AM to 06:15 PM	06:30 PM to 02:30 AM	02:45 AM to 10:45 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	67.15	70.38	65.23	67.59	IS 5182 (Part - 23):2006 (RA 2017)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	24.33	27.74	21.44	24.50	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	13.18	15.20	11.15	13.18	IS 5182 (Part - 2):2001 (RA 2017)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	26.25	28.88	21.88	25.67	IS 5182 (Part - 6):2006 (RA 2017)
5.	Lead (Pb)	µg / m ³	BLQ	BLQ	BLQ	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	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (O ₃)	µg / m ³	39.8	-	-	39.8	Guidelines for Measurement of ambient air pollutant (Vol. 1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.2741	0.3205	0.3479	0.3142	NDIR Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	30.0	29.0	29.0	29.0	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 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: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui

(Quality Manager)

Signatory Authority

Parbati Golui

Quality Manager

INDICATIVE CONSULTANT INDIA

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

Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
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- Location of Testing : Haldia Laboratory

End of Report

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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: 14.09.2023	Report No: ICI/HL/A/RN-874/2023	Format No: ICI/FM/H/61
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/AC-874
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 06.09.2023 to 07.09.2023
#Customer Representative Name & Contact Number	Mr. Santosh C Kumar Mob. No. +91-8762530795	Analysis Start Date : 09.09.2023
#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 : 13.09.2023
#Sample Description	AMBIENT AIR	
#Location	NEAR TOWNSHIP SUB-STATION	
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			24 Hours Average	Test Method
			09:00 AM to 05:00 PM	05:15 PM to 01:15 AM	01:30 AM to 09:30 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	66.41	69.07	61.27	65.58	IS 5182 (Part - 23):2006 (RA 2017)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	23.72	25.61	20.00	23.11	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	11.15	13.18	9.13	11.15	IS 5182 (Part - 2):2001 (RA 2017)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	21.00	22.75	20.13	21.29	IS 5182 (Part - 6):2006 (RA 2017)
5.	Lead (Pb)	µg / m ³	BLQ	BLQ	BLQ	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	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (O ₃)	µg / m ³	38.4	-	-	38.4	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012- 13 (Chemical Method)
9.	Carbon Monoxide (CO)	mg / m ³	0.2627	0.2966	0.3312	0.2968	Non-Dispersive Infrared Spectrometry Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	30.0	29.0	29.0	29.0	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. K. Mondal

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Goli
(Quality Manager)

Signatory Authority

Parbati Goli

Quality Manager

INDICATIVE CONSULTANT INDIA

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

Estimated Uncertainty: Not Required

Note:

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

End of Report

Page 1 of 1

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

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

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

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TEST REPORT

Date: 12.09.2023	Report No: ICI/HLN/TC-172/2023	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. Santosh C Kumar Mob. No. +91-8762530795	
#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 ADM BUILDING						DAY TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2023/N-866	07.09.2023	10:30 AM	61.22	63.8	59.7	As per note

#Noise Source/ Location: NEAR ADM BUILDING						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2023/N-867	07.09.2023	10:10 PM	57.20	58.9	55.9	As per note

#Noise Source/ Location: NEAR D.G. ROOM						DAY TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2023/N-868	07.09.2023	09:45 PM	62.78	63.8	61.9	As per note

#Noise Source/ Location: NEAR D.G. ROOM						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2023/N-869	07.09.2023	11:00 PM	58.93	60.5	57.9	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: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

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

Note :

- # Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: N.A.
- Test results shown in this test report relate only to the sample (s) only
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- 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

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Page 1 of 1

End of Report

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

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

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TEST REPORT

Date: 20.09.2023	:	Report No: ICI/HL/W/RN-1517/2023	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/W-1517
Address	:	P O - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 12.05 PM Analysis Start Date : 09.09.2023 Analysis Complete Date : 19.09.2023
#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 23 rd ed 2017	
#Location	:	STP - 1 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 26°C)	---	6.45	IS: 3025(Part-11): 1983. RA 2017, APHA 23 rd Edition 4500-H' B
2.	Total Suspended Solid (TSS)	mg/L	96.0	IS: 3025 (Part-17): 1984. RA 2017, APHA 23 rd Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	252.6	APHA 23 rd Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	132.0	IS: 3025 (Part-44): 1993. RA 2019,
5.	Oil and Grease	mg/L	7.1	IS: 3025 (Part-39): 1991. RA 2019, APHA 23 rd Edition 5520B,
6.	Lead (as Pb)	mg/L	0.88	APHA 23 rd Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 23 rd Edition 3111B
8.	Nickel (as Ni)	mg/L	0.64	APHA 23 rd Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.43	APHA 23 rd Edition 3500 Cr B IS: 3025 (Part-52): 2003. RA 2017
10.	Total Metal (Pb+ Cu + Ni + Cr)	mg/L	1.95	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS: 1622 1981 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

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

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

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

End of Report

Page 1 of 1

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

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TEST REPORT

Date: 20.09.2023	:	Report No: ICI/HL/W/RN-1518/2023	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/W-1518
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 12:10 PM Analysis Start Date : 09.09.2023 Analysis Complete Date : 19.09.2023
#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 23 rd ed 2017	
#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 26°C)	---	7.08	5.5-9.0	5.5-9.0	IS 3025(Part-11): 1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	37.0	100 mg/L (max)	200 mg/L (max)	IS 3025 (Part-17): 1984 RA 2017, APHA 23 rd Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	52.6	250 mg/L (max)	-	APHA 23 rd Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	12.0	30 mg/L (max)	100 mg/L (max)	IS 3025 (Part-44): 1993 RA 2019,
5.	Oil and Grease	mg/L	2.8	10 mg/L (max)	10 mg/L (max)	IS 3025 (Part-39): 1991 RA 2019, APHA 23 rd Edition 5520B,
6.	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 23 rd Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 23 rd Edition 3111B
8.	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 23 rd Edition 3111B
9.	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 23 rd Edition 3500 Cr B IS 3025 (Part-52): 2003 RA 2017
10.	Total Metal (Pb+ Cu + Ni +Cr)	mg/L	Nil	-	-	By Calculation
11.	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622:1981 (RA 2019)

**The Environment (Protection) Rules, 1986

Prepared By: N. Mondal

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory/Authority

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

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note :
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.
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 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

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

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

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INDICATIVE CONSULTANT INDIA

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

TEST REPORT

Date: 20.09.2023	: Report No: ICI/HL/W/RN-1519/2023	Format No: ICI/FM/H/67
Customer Name	: M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/W-1519
Address	: P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	: Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 12:15 PM Analysis Start Date : 09.09.2023 Analysis Complete Date : 19.09.2023
#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 23 rd ed 2017	
#Location	STP - 2 INLET	

Sl. No.	Parameters	Unit	Result	Method Followed
1.	pH (at 26°C)	---	6.40	IS 3025(Part-11): 1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	289.0	IS 3025 (Part-17): 1984 RA 2017, APHA 23 rd Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	421.0	APHA 23 rd Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	227.0	IS:3025 (Part-44): 1993 RA 2019,
5.	Oil and Grease	mg/L	8.5	IS 3025 (Part-39): 1991 RA 2019, APHA 23 rd Edition 5520B,
6.	Lead (as Pb)	mg/L	0.79	APHA 23 rd Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	APHA 23 rd Edition 3111B
8.	Nickel (as Ni)	mg/L	0.69	APHA 23 rd Edition 3111B
9.	Total Chromium (as Cr)	mg/L	0.57	APHA 23 rd Edition 3500 Cr B IS:3025 (Part-52): 2003 RA 2017
10.	Total Metal (Pb+ Cu +Ni + Cr)	mg/L	5.05	By Calculation
11.	Fecal Coliform	MPN/100 ml	Present	IS 1622 1981 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

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 in front of customer representatives
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End of Report

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

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TEST REPORT

Date: 20.09.2023	:	Report No: ICI/HL/W/RN-1520/2023	Format No: ICI/FM/H/67
Customer Name	:	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2023/W-1520
Address	:	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 07.09.2023
#Customer Representative Name & Contact Number	:	Mr. Santosh C Kumar Mob. No. +91-8762530795	Sampling Time : 12:20 PM Analysis Start Date : 09.09.2023 Analysis Complete Date : 19.09.2023
#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 23 rd ed 2017	
# 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 26°C)	---	7.27	5.5-9.0	5.5-9.0	IS:3025(Part-11): 1983 RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	44.0	100 mg/L (max)	200 mg/L (max)	IS:3025 (Part-17): 1984 RA 2017, APHA 23 rd Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	63.1	250 mg/L (max)	-	APHA 23 rd Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 5 days at 20°C)	mg/L	14.0	30 mg/L (max)	100 mg/L (max)	IS:3025 (Part-44): 1993 RA 2019,
5.	Oil and Grease	mg/L	2.9	10 mg/L (max)	10 mg/L (max)	IS:3025 (Part-39): 1991 RA 2019, APHA 23 rd Edition 5520B,
6.	Lead (as Pb)	mg/L	<0.01	0.1 mg/L (max)	-	APHA 23 rd Edition 3111B
7.	Copper (as Cu)	mg/L	<0.02	3 mg/L (max)	-	APHA 23 rd Edition 3111B
8.	Nickel (as Ni)	mg/L	<0.01	3 mg/L (max)	-	APHA 23 rd Edition 3111B
9.	Total Chromium (as Cr)	mg/L	<0.05	2 mg/L (max)	-	APHA 23 rd Edition 3500 Cr B IS:3025 (Part-52): 2003 RA 2017
10.	Total Metal (Pb+ Cu +Ni + Cr)	mg/L	Nil	-	-	By Calculation
11.	Fecal Coliform	MPN/100 ml	Absent	-	-	IS: 1622:1981 (RA 2019)

**The Environment (Protection) Rules, 1986

Prepared By: N. Mondal

Checked By: A. Patra

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

-----End of Report-----

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

Towards Sustainable Growth

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



ग्राहक का नाम /Customer Name: BHARATIYA RESERVE BANK NOTE MUDRAN PVT LTD	ग्राहक आईडी /Customer ID: 9510378024	पैन /PAN: AAACB8111E
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	फोन /Phone: ई-मेल /E-Mail:	

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

प्रीमियम/ Premium	₹ 2,000.00	कवर नोट संख्या और तथि/ Cover Note Number and Date	लागू नहीं/NA
CGST	₹ 180.00	प्रस्ताव संख्या और तथि/Proposal Number and Date	8800180730837926 Dt. 10/08/2023
SGST/UTGST	₹ 180.00		
IGST	₹ 0.00		
कम:जीएसटी टैडीएस / Less:GST_TDS	₹ 0.00	रसीद संख्या और तथि/Receipt Number and Date	602100812310001158 Dt. 28/06/2023
पुनर्प्राप्ति योग्य स्टाम्प ड्यूटी /Recoverable Stamp Duty	₹ 0.00		
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.)

Location Address:

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		

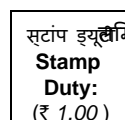
Clauses	As per Annexure I
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पॉलिसी अनुसूची/ Policy Schedule - Public Liability - Industrial Risks	
Policy Number: 602100492310000061	व्यवसाय स्रोत / Business Source: 602100
जारीकर्ता कार्यालय/ Issuing Office कार्यालय कोड/ Office Code: 602100 कार्यालय 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



जिसकी गवाही मैं 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, पृष्ठानकन और पॉलिसी शब्दों, जो कंपनी वेबसाइट <https://nationalinsurance.nic.co.in> पर उपलब्ध है, को एक अनुबंध के रूप में एक साथ पढ़ा 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 अस्वीकृत 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'**

इंश्योरेन्सइंडियालिमिटेड



कृते नेशनल इन्श्योरेन्स कंपनी
**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: 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/ Discount	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 reinsurance 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

