

# अनुसंधान, परीक्षण एवं कॅलिब्रेशन प्रयोगशाला

## RESEARCH, TESTING AND CALIBRATION LABORATORY

### RTC

### LABORATORY

(A Division of Metal Handicrafts Service Centre)

वस्त्र मंत्रालय, भारत सरकार के नियन्त्रणाधीन  
(Under Control of Ministry of Textiles Govt. of India,)

Peetal Nagri, Rampur Road, Moradabad -244001 (U.P.) INDIA

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☎ : +91-591-2460864  
Telefax : +91-591-2460131

## TEST REPORT

TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000667  
ULR No. : TC6683220000001150  
Customer Ref. : 584 DATED : 07.07.2022  
Customer Name : M/s OFFICE OF THE GENERAL MANAGER [WATER ]  
Address : NAGAR NIGAM ,NEAR PILI KOTHI CIVIL LINES  
MORADABAD - 244001  
Tel. No. : 9105955528  
Contact Person : Mr. ANIL KUMAR

Date of TR : 15.07.2022  
Date of Test Start : 07.07.2022  
Date of Test End : 14.07.2022  
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### Sample Information

\* Sample Description : MINI TUBE WELL WATER  
(LINE PAR-I KUNDANPUR)  
\* Qty. Submitted : 01(ONE) NO.2 LTRS.  
\* Date of Receipt : 07.07.2022  
\* Colour : COLOURLESS  
\* Ref. No. : 584  
\* Style No. / Article No. : NA  
\* Type of Test Required : WATER PARAMETERS EXCEPT BL TEST,  
AS SPECIFIED BY CUSTOMER  
\* Deviation if any from  
the standard including  
environmental condition : N.A.

Order No.	:	N.A.
Buyer Name	:	N.A.
Buying House	:	N.A.
Country of Destination	:	N.A.
Country Origin	:	INDIA
SKU No./ Item No.	:	NA

Sample from : (RM / In process / Finished Product) :- N.A.

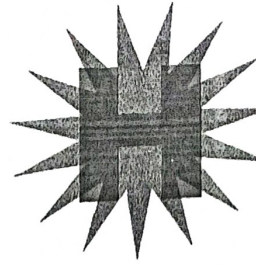
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CERTIFICATE No. - TC-6683

डॉ० राजेश कुमार / Dr. Rajendra Kumar  
नियंत्रक/General Manager  
एम०एच०एस०सी०/M.H.S.C.  
मुरादाबाद (उ०प्र०)/Moradabad (U.P.)  
244001 / 244001

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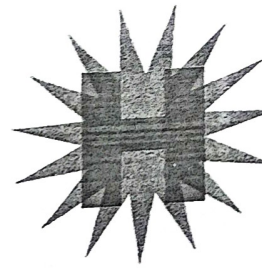
TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000667

RESULT : Type of Test Conducted : - Water Parameters Except BL Test.

TEST METHOD : APHA 23<sup>rd</sup> ED17, IS : 3025 & ASTM D:1976:2012

Sample Discription : MINI TUBE WELL WATER (LINE PAR-I KUNDANPUR)

Type of Test Conducted	Test Results	Limits IS:10500		Conformity
		Acceptable	Pemissible	
p <sup>H</sup>	6.99	6.5 to 8.5	6.5 to 8.5	Yes
COLOUR	< 5.0 Hazan	5.0 Max.	5.0 Max.	Yes
ODOUR	Unobjectionable	Unobjectionable	Unobjectionable	Yes
TOTAL DISSOLVED SOLIDS (T.D.S.)	70.1 mg / L	500.0 Max.	2000 Max.	Yes
TURBIDITY	<1.0 NTU	1.0 Max.	1.0 Max.	Yes
CHLORIDE	55.3 mg /L	270.0 Max.	1000 Max.	Yes
TOTAL HARDNESS	75.5mg /L	200.0 Max.	600 Max.	Yes
CALCIUM (Ca)	68.3 mg /L	75.0 Max.	200 Max.	Yes
ALKALINITY	<10.0 mg /L	200.0 Max.	200.0 Max.	Yes
SULPHATE	<10.0 mg /L	200.0 Max.	400.0 Max.	Yes
FLUORIDE(F)	<0.01 mg /L	0.1 Max	1.80 Max	Yes
CYANIDE	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
NITRATE	0.36mg /L	45.0 Max.	45.0 Max.	Yes
LEAD (Pb)	<0.005 mg /L	0.01 Max.	0.01 Max.	Yes
CADMIUM (Cd)	<0.003 mg /L	0.003 Max.	0.003 Max.	Yes
MAGNESIUM (Mg)	11.2 mg /L	30.0 Max.	100 Max.	Yes
IRON (Fe)	<0.01 mg /L	0.3 Max.	0.3 Max.	Yes
NICKEL (Ni)	<0.01 mg /L	0.02 Max.	0.02 Max.	Yes
MANGANESE (Mn)	<0.01 mg /L	0.1 Max.	0.3 Max.	Yes
COPPER (Cu)	0.03 mg /L	0.05 Max.	1.5 Max.	Yes
CHROMIUM (Cr)	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
ZINC (Zn)	0.05 mg /L	5.0 Max.	15.0 Max.	Yes
ARSENIC (As)	<0.01 mg /L	0.01 Max.	0.01 Max.	Yes
ALUMINIUM (Al)	<0.01 mg /L	0.03 Max.	0.2 Max.	Yes



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ALUMINIUM (Al)	<0.01 mg /L	0.03 Max.	0.2 Max.	Yes

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डॉ. रमेश कुमार / Dr. Ramesh Kumar  
 महाप्रबन्धक / General Manager  
 सार्वजनिक स्वास्थ्य विभाग / M.H.S.C.  
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 244001 / 244001

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