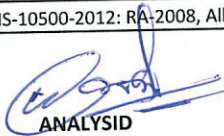





**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
**Water Quality Testing Laboratory Sub Division, Pandavapura**  
PRED Building, Near Court Complex, Pandavapura -571434  
e-mail: rdwsd.wqmsp.pandavapura@gmail.com

**TEST REPORT**

<b>SAMPLE LOCATION</b> S T G PUBLIC SCHOOL CHINAKURALI , PANDAVAPURA TALUK . SCHOOL RO WATER			Date of Sample collection: 02.08.2023		
			Analysis start date: 03.08.2023		
			Analysis completion date: 03.08.2023		
			Sample collection protocol: IS 3025(Part-1)		
SCHEME: RO WATER			Sample quantity: 1 Ltr		
Sl.No	Test	Acceptable Limit IS 10500:2012	Permissible Limit IS 10500:2012	Protocol	RO WATER RESULT
1	Colour, Hazen Units	5	15	IS 3025 (Part-4) :1983	< 1
2	Odour	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	Agreeable
3	Taste	Agreeable	Agreeable	IS 3025 (Part-8):1983	-
4	Conductivity, us/cm	-	-	IS 3025(Part 14):1984	159.8
5	Iron(as Fe), mg/l	0.3	1	IS 3025(Part 53):2003	0.01
6	Nitrate(as NO <sub>3</sub> ), mg/l	45	No Relaxation	APHA 23 <sup>rd</sup> Edition	2.6
7	Fluoride(as F), mg/l	1	1.5	IS 3025(Part 60):2008	0.2
8	Chloride(as Cl), mg/l	250	1000	IS 3025(Part 32):1988	4.4
9	Total Dissolved Solids, mg/l	500	2000	IS 3025(Part 16):1984	84
10	Total Alkalinity(as CaCO <sub>3</sub> ),mg/l	200	600	IS 3025(Part 23):1986	44.21
11	Total Hardness(as CaCO <sub>3</sub> ), mg/l	200	600	IS 3025(Part 21):2009	64.2
12	Calcium(as Ca), mg/l	75	200	IS 3025(Part 40):1991	16.4
13	Magnesium(as Mg), mg/l	30	100	IS 3025(Part 46):1994	8.9
14	Sulphate(as SO <sub>4</sub> ), mg/l	200	400	IS 3025(Part 24):1986	1.4
15	pH Value	6.5-8.5	No Relaxation	IS 3025(Part 11):1983	7.21
16	Turbidity, NTU	1	5	IS 3025(Part 10):1984	0.1
Remark:As per IS-10500-2012: RA-2008, All the above parameters are within the Acceptable Limit.					
 ANALYSID CHEMIST			 Assistant Executive Engineer RDW&S Sub Division Pandavapura		

RDWSD/WQMSP/TeR/01

**Note:**

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.