



KERALA WATER AUTHORITY

Jalabhavan
Thiruvananthapuram – 695033
Kerala – India

PROCEEDINGS OF THE MANAGING DIRECTOR, KERALA WATER AUTHORITY

THIRUVANANTHAPURAM

PRESENT : Sri.Venkatesapathy S. IAS

Sub:- Approved rates for testing Water Quality in Kerala Water Authority Labs - Orders issued - Reg.

No: 7328/AE TO TM/2020/KWA

Dated: 19.01.2023

- Read:-
1. Proceedings No.7328/AE TO TM/2020/KWA dated 17.03.2021 of the Managing Director
 2. Lr. No. SRI/NTR/DB-1557/09/Testing Fees dated 09-12-2022 of the Director, SRI.
 3. Minutes of the Technical Committee dated 12-12-2022.
 4. Resolution No.11274 of the 430th Meeting of KWA held on 15-12-2022.

Quality Control Wing is carrying out the surveillance and monitoring of drinking water supplied by KWA schemes. Besides, the water samples received from private parties are also tested in the District labs of KWA. The current rates for testing are based on the *Proceedings* No.7328/AE TO TM/2020/KWA dated 17.03.2021 of the Managing Director. At present 82 labs of Kerala Water Authority have got NABL accreditation and the self sustainability of these labs through private samples have to be given priority. Also the flexibility in the current quality testing packages can bring in more consumers and increased revenue. Thus NABL accredited labs will become cost effective for all the consumers. This has necessitated rate revision to ensure financial viability for the Authority to continue its water quality testing services as per the stipulated standards and in a customer friendly manner.

As per reference 2 cited, the Director, SRI submitted a proposal including individual parameter testing rates and a detailed package wise proposal for revision of Water Quality Testing rate under various Quality Control labs of KWA. This proposal was discussed in the Technical Committee met on 12-12-2022. After detailed discussion on financial/social/political aspects of the rate change and comparison of rates with that of prevailing rates in Government Labs, the committee had decided to place the proposal



before the KWA board for consideration and approval.

The 430th Meeting of the KWA Board discussed the agenda in detail and vide ref.(4) resolved to accord sanction for the revision of rates for water quality testing under Kerala Water Authority as per the rates and other recommendations of the Committee.

Accordingly the modifications and rates as per the following tables for testing of various parameters of water quality under Kerala Water Authority Labs is approved with effect from date of this order. This will be subject to the government sanctions.

1. Packages for Domestic Category

- i) Individual Parameters
- ii) Package I -Microbiological parameters
- iii) Package II- Full package

2. Package for Commercial Category

- i) Individual parameters
- ii) Package I - Microbiological Parameters.
- iii) Package II –Full package.
- iv) Package III- For Sub district lab.
- v) Package IV-Special package for commercial license.
- vi) Package V- General package.

3. An additional fixed charge of Rs.100/- along with the individual parameter testing rate shall be collected for testing of individual parameters up to 3 nos.

4. Samples from Government /aided schools to be considered as domestic category.



APPROVED RATES FOR TESTING OF INDIVIDUAL PARAMETERS				
Sl.No	Parameters	Individual Rate (Domestic samples) Rs.	Individual Rate (Commercial samples) Rs	Remarks
1	pH	65	130	Sample preparation additional charge of Rs.100/- when selected only up to 3 parameters.
2	Turbidity	80	160	
3	Colour	175	350	
4	Conductivity	55	110	
5	Acidity	170	340	
6	Alkalinity	85	170	
7	Sulphate	175	350	
8	TDS	50	100	
9	Total Hardness	140	280	
10	Calcium	140	280	
11	Magnesium	55	110	
12	Chloride	80	160	
13	Fluoride	165	330	
14	Iron	185	370	
15	Nitrate	170	340	
16	Residual Chlorine	105	210	
17	Odour	50	100	
18	Total suspended solids(TSS)	100	200	
19	DO (only testing charge, cost for fixing of sample not included)	250	500	
20	BOD (only testing charge ,cost for fixing of sample not included)	250	500	
21	COD	200	400	
22	Phosphate	200	400	
23	Aluminium	160	320	
24	Ammonia	150	300	



Packages for Domestic Purpose				
Sl.No	Parameters	Package		Remarks
		Package I	Full package	
1	pH		√	
2	Turbidity		√	
3	Colour		√	
4	Conductivity		√	
5	Acidity		√	
6	Alkalinity		√	
7	Sulphate		√	
8	TDS		√	
9	Total Hardness		√	
10	Calcium		√	
11	Magnesium		√	
12	Chloride		√	
13	Fluoride		√	
14	Iron		√	
15	Nitrate		√	
16	Residual Chlorine		√	
17	Total Coliform	√	√	
18	E-coli	√	√	
19	odour		√	
APPROVED RATE		500	850	



Packages for Commercial Purpose								
Sl.No	Parameters	Cost Rs	Packages					Remarks
			Package I	Package II	Package III	Package IV(Special package)	Package V	
1	pH	65		√	√	√	√	
2	Turbidity	80		√	√	√	√	
3	odour	50		√	√			
4	Colour	175		√	√			
5	Conductivity	55		√		√		
6	Acidity	170		√				
7	Alkalinity	85		√	√		√	
8	Sulphate	175		√			√	
9	TDS	50		√	√		√	
10	Total Hardness	140		√	√	√	√	
11	Calcium	140		√	√			
12	Magnesium	55		√	√			
13	Chloride	80		√	√	√	√	
14	Fluoride	165		√			√	
15	Iron	185		√		√	√	
16	Nitrate	170		√		√	√	
17	Residual chlorine	105		√			√	
18	Total Coliform	250	√			√		
19	E-coli	250	√			√		
	No of parameters		2	17	10	9	11	
APPROVED RATE			625	2450	1150	1590	1625	

Sd/-

Venkatesapathy S. IAS

Managing Director



To

The Director,
State Referral Institute,
Nettoor, Kochi.

Copy To

1. Chief Engineer (SR/CR/ NR)/ EE,QC Divisions for information and necessary action.
2. PA to MD/ PA to TM/ CA to AM/ CA to CE(P&O)/ Secretary/ FM&CAO for information.
3. DBA for publishing the same in the website.



Res No.11243	<p>The Authority noted the Revenue Cash Flow Statement for the period of 01/04/2022 to 31/07/2022.</p> <p>Action By Name:Sri Shijith.V Designation: FM &CAO Time Limit: 429th meeting of KWA.</p>
ITEM No. IV (1)	CHANGES MADE IN TERMS AND CONDITIONS OF CONTRACTORS REGISTRATION MODULE
<p>Deliberations</p> <p>Res No.11244</p>	<p>The Authority discussed the agenda in detail and noted the new clause" I assure that all the necessary/ supportive documents will be uploaded within a period of 15 days from the date of application" introduced in the Contractor's module. The members pointed out that it should be clearly specified in the contractor's registration module that unless the required documents are not uploaded within the stipulated period, the application will be rejected.</p> <p>The Board directed to modify the contractor's Registration module by adding the Condition that unless the required documents are not uploaded within the stipulated period, the application will be rejected.</p> <p>Action By Name: Sri.Binukumar, Designation: AD BA2 Time Limit: 429th meeting of KWA. Monitored by:Secretary, KWA</p>
ITEM NO. IV (2)	CHANGES MADE IN TERMS AND CONDITIONS OF WATER QUALITY TESTING MODULE.
Deliberations	<p>MD explained the Online Water Quality Testing Module and its relevance in the current Scenario by demonstrating the KWA Website. The agenda was discussed in detail and the Authority noted the condition in the Water Quality Testing Module and observed that said condition included is sufficient and satisfactory to increase the efficiency of the online system.</p>


Secretary

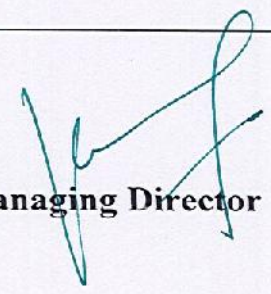

Managing Director


Chairman


Res No.11245	<p>The Authority discussed the agenda in detail and noted that the new condition in the Water Quality Testing module of consumer services viz., If the applicant does not submit the sample within 15days ,the application will be rejected and the payment effected will not be refunded will not be refunded " will increase the efficiency of the Water Quality Testing module of the said online services.</p>
ITEM NO. V	<p>2022 വർഷത്തെ ഓണാഘോഷത്തോടനുബന്ധിച്ച് ജല ജീവൻ മിഷന്റെ ഫ്ലോട്ട്, അലങ്കാര വിളക്കുകളും, എല്.ഇ.ഡിയുടെ പ്രദർശന ബോർഡുകളും സജ്ജീകരിച്ചത് സംബന്ധിച്ച്.</p>
<p>ചർച്ച</p> <p>തീരുമാനം:11246</p>	<p>പ്രസ്തുത അജണ്ട വിശദമായി ചർച്ചചെയ്തു. സാധാരണയായി ആവർത്തിച്ചു വരാറുള്ള ഇത്തരം വിഷയങ്ങൾ മാനേജിങ് ഡയറക്ടർ തലത്തിൽ തീരുമാനിക്കാവുന്നതാണെന്ന് ചെയർമാൻ അഭിപ്രായപ്പെട്ടു ചർച്ച ആവശ്യമായിവരുന്ന പ്രധാനപ്പെട്ട വിഷയങ്ങളാണ് ബോർഡിന്റെ പരിഗണനയ്ക്കായി സമർപ്പിക്കേണ്ടതെന്ന് യോഗം വിധയിരുത്തി.</p> <p>(1) 2022 വർഷത്തിലെ ഓണാഘോഷത്തോടനുബന്ധിച്ച് ജലജീവൻ മിഷന്റെ പ്രചരണാർത്ഥം ഫ്ലോട്ടും അലങ്കാരവിളക്കുകളും എൽ ഇ ഡി പ്രദർശന ബോർഡും എസ്റ്റിമേറ്റ് തുകയായ 14,47,197 രൂപക്കുള്ളിൽ സജ്ജീകരിക്കുന്നതിനുള്ള അനുമതി "JMM സപ്പോർട്ട് ആക്ടിവിറ്റീസ് " എന്ന ശീർഷകത്തിൽ വകയിരുത്തി നൽകിയ മാനേജിങ് ഡയറക്ടറുടെ നടപടി അതോറിറ്റി സാധൂകരിച്ചു</p> <p>(2) ഇത്തരം പതിവ് വിഷയങ്ങൾ മാനേജിങ് ഡയറക്ടറുടെ കാര്യനിർവഹണ ചുമതലയിൽ ഉൾപ്പെടുത്തേണ്ടതും തുടർന്ന് അതോറിറ്റിയുടെ അറിവിലേക്കായി സമർപ്പിക്കേണ്ടതുമാണ്. ഇപ്രകാരം അറിവിലേക്കായുള്ള അജണ്ടകൾ പ്രത്യേക വോളിയം ആയാണ് സമർപ്പിക്കേണ്ടത്.</p>



Secretary



Managing Director



Chairman