



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Inter State Water Cell- Tie Up between Engineering Colleges & Water Resources Department – Abatement of Pollution in 21 polluted rivers- Entrusting the work of water sampling tests to department labs - Orders issued.

WATER RESOURCES (INTER STATE WATER CELL) DEPARTMENT

G.O.(Rt)No.73/2021/WRD Dated,Thiruvananthapuram, 03/02/2021

- Read 1. Order dated 20.09.2018 of the Hon'ble National Green Tribunal in OA No. 673/2018.
2. G.O(Rt) No. 70/2021/HEDN dated 13.01.2021
3. Minutes of the 9th meeting on Tie up between Engineering Colleges & WRD held on 21.01.2021.
4. Note No. KWA/JB/MD/3/2021 dated 29.01.2021 from the Managing Director, Kerala Water Authority, Thiruvananthapuram

ORDER

Based on the orders of the Hon'ble National Green Tribunal (NGT) in O.A No. 673/2018, pertaining to action plan for the 21 critically polluted river stretches in Kerala, it has been decided to prepare a plan to prevent the pollution in rivers and to restore its pristine quality through a holistic approach where the Water Resources Department and the Engineering Colleges could work together for developing new and innovative solutions for the abatement of pollution in the 21 critically polluted rivers in the State.

2. Government, as per the order read above accorded sanction to the participating Engineering Colleges to carry out all works relating to the preparation of actionable DPRs for abatement of pollution in the 21 critically polluted rivers in the State.

3. It has come to the notice of Government that the participating Engineering Colleges have started the DPR preparation and have collected samples from the polluted river stretches and that the Managing Director, Kerala Water Authority as per his note read 4th paper above directed the labs of Kerala Water Authority and that of Ground Water Department to collect samples for water quality testing from the participating Engineering Colleges.

4. Government, after having examined the matter in detail are pleased to order that all participating Engineering Colleges as per Annexure-I , enclosed herewith are permitted to avail the lab facilities of Kerala Water Authority, Ground Water Department & Irrigation Department for carrying out the water quality testing in the 21 critically polluted rivers of the State.

5. The Managing Director, Kerala Water Authority and the Chief Engineer, Irrigation and Administration shall ensure that the samples are collected at their respective labs and that all the parameters are tested and the results given to the participating Engineering Colleges, concerned expeditiously.

6) The Operational Guidelines in this regard is appended as Annexure-II.

(By order of the Governor)

T K JOSE

ADDITIONAL CHIEF SECRETARY

To:
The participating Engineering Colleges
The Managing Director, Kerala Water Authority
The Director, Kerala Gound Water Department.
The Chief Engineer (I&A) ,Thiruvananthapuram.
The Chief Engineer, IDR B, Thiruvananthapuram
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Forwarded /By order

Section Officer

Copy to:

P.A to Additional Chief Secretary, Water Resources Department

P.A to Secretary, Water Resources Department

C.A to Joint Secretary,Water Resources Department

Annexure - I**List of Participating Engineering Colleges**

Sl. No.	College	District
1	Rajadhani Institute of Science and Technology	Thiruvananthapuram
2	Govt. Engineering College, Barton Hill	Thiruvananthapuram
3	College of Engineering, Thiruvananthapuram	Thiruvananthapuram
4	Marian Engineering College	Thiruvananthapuram
5	Mar Baselios College of Engineering And Technology	Thiruvananthapuram
6	Mohandas College of Engineering and Technology	Thiruvananthapuram
7	Rajadhani Institute of Science and Technology	Thiruvananthapuram
8	T.K.M College of Engineering	Kollam
9	Providence College of Engineering, Chengannur	Alappuzha
10	Saint Gits College of Engineering	Kottayam
11	Amal Jyoti College of Engineering, Kanjirapally	Kottayam
12	RIT, Kottayam	Kottayam
13	St. Joseph's College, Palai	Kottayam
14	SCMS School of Engineering & Technology	Ernakulam
15	FISAT, Angamaly	Ernakulam
16	Rajagiri School of Engineering and Technology, Kakkanad	Ernakulam
17	Muthoot Institute of Technology & Science	Ernakulam
18	Sree Narayana Gurukulam College of Engineering, Kolenchery	Ernakulam
19	Mar Baselios Institute of Technology and Science, Kothamangalam	Ernakulam
20	Viswajyothi College of Engineering and Technology, Vazhakkulam	Ernakulam
21	TOCH Institute of Science & Technology	Ernakulam
22	AdiSankara Institute of Engineering & Technology, Kalady	Ernakulam
23	Jyothi Engineering College (JEC), Cheruthuruthy	Thrissur
24	Vidya Academy of Science and Technology	Thrissur
25	IIT Palakkad	Palakkad
26	Nehru College of Engineering & Research Centre	Palakkad
27	NSS College of Engineering	Palakkad
28	MES, Kuttippuram	Malappuram
29	Government Engineering College	Kozhikode
30	NIT Calicut	Kozhikode
31	KMCT Polytechnic College, Thazhekod	Kozhikode
32	KMCT College of Engineering for Women, Kalanthode	Kozhikode
33	Vimal Jyothi Engineering College, Chemberi	Kannur
34	Malabar Institute of Technology	Kannur
35	St.Thomas College of Engineering and Technology, Mattannur	Kannur
36	Sree Narayana Guru College of Engineering and Technology, Payyannur	Kannur
37	CET, Payyannur	Kannur
38	LBS College of Engineering College	Kasargod
39	College of Engineering, Thrikarippur	Kasargod

Annexure - II

Operational Guidelines

- 1) Colleges are permitted to submit their samples to their nearest QC lab of either KWA/GWD. Thereafter colleges may intimate by email IDR/KBWA the details of sample submitted such as;
 - i. River from which the sample is collected,
 - ii. Unique code to the sample collected (preferably alphanumeric - 8 characters)
 - iii. Geographic location of sample taken.(latitude, longitude)
 - iv. Time of sample collection
 - v. Date of submission of sample to QC lab.
 - vi. QC lab to which sample submitted
- 2) Respective QC labs may raise bills against the samples tested in the names of the respective colleges who submitted the sample. The bills shall clearly mention the unique code of the collected sample.
- 3) Test results shall be sent by the respective QC labs to the email id of IDR/KBWA, who shall upload the results in public domain.
- 4) QC labs shall give topmost priority to testing of the samples collected under this programme.
- 5) Under no circumstance shall a test result be delayed beyond 5 days.
- 6) Colleges shall intimate the office of the MD, KWA in case a result is delayed by more than 6 days.(mdunitkwa@gmail.com)
- 7) No QC lab shall reject a sample delivered to them citing lack of testing capabilities. It shall be the duty of the lab to take the sample to the nearest QC lab having such facility.