

THE - Impact Rankings 2026

13 CLIMATE ACTION



13.3.4 – Inform and support government

Kalasalingam Academy of Research and Education (KARE) actively contributes to government efforts in addressing climate change through research, expert consultation, and community outreach. The university's faculty members **frequently engage with government departments by providing scientific advice and policy inputs** related to sustainable development, renewable energy, and disaster risk reduction. Through collaborations with agencies such as the Department of Science and Technology (DST), Tamil Nadu State Council for Science and Technology (TNSCST), and the State Disaster Management Authority, KARE supports data-driven decision-making for climate resilience and environmental protection.

The institution also **offers technical consultancy services to government bodies** on projects like flood management, water conservation, and waste treatment. Faculty experts deliver lectures and conduct training sessions for panchayat officials, district administrators, and local communities on climate adaptation and sustainability practices. Moreover, KARE plays an active role in **government-led disaster response initiatives**, providing volunteers, logistics, and technical support during natural calamities.

These initiatives demonstrate KARE's commitment to informing and supporting government policies and actions aligned with Sustainable Development Goal 13. The university's efforts ensure that academic research directly contributes to public policy, empowering authorities to implement effective climate strategies and sustainable development measures.



KALASALIN

ACADEMY OF RESEARCH AND EDUCAT

(DEEMED TO BE UNIVERSIT

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



Sample Proof:



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From Er. K.Ahila, B.E.,M.Tech., Executive Engineer, PWD/WRD., Environmental Cell Division, Madural – 02.

PWD/ WRD

Dr.C.Sivapragosam,
Director (IQAC)
Kalasalingam Academy of Research and
Education,
Anand Nagar,
Krishmankord
Virudhunagar District.

Letter No.: 24 / IDO/ F-3 (River)/ 2020/Dated: 12 .03,2020

Sub : Estimate-Conducting a Descriptive Study, Assessment of Pollution and Preparation of a Detailed Project Report for the Ecological Restoration of Vadakarai Tank in Thirumangalam Taluk in Madurai District & Ilandailkulam Tank in Tirunelveli Taluk in Tirunelveli District – rates – Approved-reg.

Ref : Dr.C.Sivapragasam, Director /CWT, Kalasalingam Academy of Research and Education, Krishnankoil Lr.No: KARE/CWT/CONS/2019-2020/040/ Dt.12.03.2020.

With reference to the above letter cited, It is kindly requested to conduct the water sample test for the following parameters (BOD,COD, Free Ammonia, Dissolved Phosphates, Nitrates, Sulphates, Sulphites, Chlorophylls, Total Chromium, Chromium (Hexavalent), Cadmium, Lead, Copper, Mercury, Coliforms (Fecal and Total), pH) at the rate of Rs.4083/- including GST as quoted, for the sample collected from the tank sites by the Assistant Executive Engineer, PWD/WRD., Environmental Cell Sub division, Madurai & Tirunelveli and furnish the results early .

Executive Engineer, PWD / WRD., Environmental Cell Division, Madurai. 6h 12.3 2020

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Mail ID: envaeemaduraisamail.com Virudhunagar Dishict.
Mobile No: 9443675137 TamilNadu

From Inc. Sivaprogasam Dr. C. Sivaprogasam Dr. C. Sivaprogasam Sr. Assistant Executive Engineer, P.W.D.—WRD. Environmental Cell Sub Division. Annat Nagar. Ania 2002. Krishnan koll-26.

U No: Da-1 /AEE / MDU / Kullursandal / 2019 / Dt. 05: 04:2019

Sub: Estimate for Experimental Study on Eca restoration of Kowsiganathi river and Kullusrandal dam in Virudhunagar District - collection of Sewage samples from constructed wellands –analysis Charges and Procedure - Requested - reg.

The Environmental cell sub division is a unit of Public Works Department which has functions of environmental related works in southern region of Tamilnadu.

The head quarter of this unit is Madural and functioning with four sections under the control of Executive Engineer PWD WRD, Environmental Cell Division Madural.

in this connection, the Govt of Tamilhadu has now allotted the work of "Experimental Study on Eco-restaration of Kowsiganadhi and Kullursandal dam in Virudhunagar District" and the work is now progress.

It is noted that, two places (Ayyanar nagar and Sivagamipuram near Virudhunagar town) were identified for experimental study as the raw sewage enters into Kowsiga River at that places. Hence, structures were constructed to heat the sewage water by adopting "constructed wellands" technology and the raw sewage is allowed to flow through wetlands.

The Sewage samples callected from the above Constructed wetlands have to be tested / analyzed periodically on monthly basis for the following

Parameters to be tested :-

- 2. COD
- 3. TKN (Total kjeldhal nitrogen)
- 4. Phosphorus
- 5. Oll and Grease

It is requested that, the analysis / testing charges and collecting procedure may please be communicated to this office early.

Assistant Executive Engineer, PWD - WRD, Environmental Cell Sub Division, Madural-2

Request letter