

**KUMARI ARIVIAL PERAVAI  
YOUNG SCIENTISTS PROGRAM 2010-2011**

**WATER AND LIFE  
EARTH WATER**

**GREEN TEAM**

Formation of water  
Water source  
Science of water  
Water Cycle , Earth water distribution ,Application of water  
Freshwater, Sea water  
In what ways water in Kanyakumari District utilized with statistical data?

Scientist : Er.K.Ramaseshan  
Consultant : Dr.K.V.Jayashree  
Doctor : Dr.A.Jayalal  
Team Coordinator: Shri.M.John Rabikumar  
Resource person :Shri.D.SAMRAJ

**MAROON TEAM**

**WATER POLLUTION**

Water Pollution  
Surface water pollution  
Oxygen depleting  
Microbiological water pollution ,Groundwater pollution  
How water Pollution affects the human?  
Water Related Diseases  
Mechanism to stop water related diseases  
Ground Water Clearance for Infrastructure Development projects  
How the quality of water is reduced and how much it is polluted in Kanyakumari District?

Scientist : Er.A.Benzigr Rajan  
Doctor : Dr.K.Vijayakumar  
Consultant : Capt.P.Bennet Singh  
Team Coordinator: Shri.R.Satish kumar  
Resource person :Smt.R.R.REKHA

**BLUE TEAM**

**WATER AND LIFE**

Water and aqua system  
Micro organisms and fish  
Water for irrigation  
Mechanisms to improve the water quality  
How water affects the human beings . Food  
Methods of Water Testing  
Water treatments , Industrial Treatments, De nitrifications, Ozone waste water treatment  
How the people of Kanyakumari District are benefited from water bom organisms?

Scientist : Er.S.Ingersol  
Consultant : Dr.T.Sasikumar  
Doctor : Dr.Sugin Herbert  
Team Coordinator : Mrs.D.STELLA  
Resource Person : Shri.P.Gopalan

**YELLOW TEAM**

**WATER FOR FUTURE**

Storage ,Water Planning  
Water Conservation  
Rain water harvesting  
Mechanism to improve ground water level  
Sea water conversion to drinking water  
What are the government policies to harvest water in Kanyakumari District?

Scientist : Er.L.MUTHU  
Consultant : Shri.V.Sundararaju  
Doctor : Dr.Y.Arul prakash  
Team Coordinator: Smt.C.SUBATHIRA  
Resource person : Shri.D.Rajendran

**RED TEAM**

**WATER CRISIS**

Water Management  
Without water what will be the scenario? ;  
Why we need water?  
Measures to Stop water crisis  
Water Laws, Cost of water  
Water quality standard  
Government schemes for water supply and protection  
Past, present and future of water source/tables in Kanayakumari District

Scientist : Er.P.Palvannan  
Consultant : Prof.T.James Wilson  
Doctor : Dr.P.Thiraviam  
Team Coordinator : Shri.L.Edwin Sam  
Resource Person :Shri.S.Johnson

**STUDY PROJECTS**

- Ponds in Kanyakumari District
- Drinking water in Kanyakumari District
- Detailed study about Pazhayar River

[www.kaponline.net](http://www.kaponline.net)

**GANDHIGRAM RURAL INSTITUTE (DEEMED) UNIVERSITY  
DINDIGUL**

**&  
KUMARI ARIVIAL PERAVAI  
[www.kaponline.net](http://www.kaponline.net)**

# Water and Life

**STUDY REPORT PRESENTATION  
&  
ENVIRONMENTAL RESOURCE STUDY  
FOR  
YOUNG SCIENTISTS 2010-2011**



**GANDHIGRAM RURAL INSTITUTE (DEEMED) UNIVERSITY  
on  
30 APRIL 2011**

Dear Sir/Madam

Greetings to you from Kumari Arivial Peravai !

Kumari Arivial Peravai is a voluntary group doing service in the field of Science and Technology in and around Kanyakumari district. To give scientific awareness to the village students and also to bring out the hidden talents in the young ones we are conducting Scientific Programs, one such programme is *Developing Young Scientists programme*.

The title chosen for this year Programme is “**Water and life**”. For the selected 50 young scientists various training programmes are being conducted during this academic year.

The Study report presentation and Environmental Resource study for the young scientists will be conducted on 30<sup>th</sup> April 2011 in association with GANDHIGRAM RURAL INSTITUTE (DEEMED UNIVERSITY), DINDIGUL

**The programme will be presided & book Released by**

**Dr.SM.RAMASAMY**

(Vice-Chancellor, Gandhi Gram Rural Institute - Deemed University)

You are requested to participate and contribute towards the success of the programme.

Thanking you

Yours sincerely

Mullanchery. M.VELAIAN

Organiser, Kumari Arivial Peravai

Mullanchery, Mulamkuzhi-P.O,

Phone 9942758333, 04651-271175

**E-Mail: Velaianmuthaian@yahoo.co.in**

**mullanchery@gmail.com**

**30-04-2011**

9.00 A.M : Assembling

10.00 A.M : **INAUGURAL SESSION**

Welcome Address : **Dr.T.SENTHIVEL**  
(Dean & Professor, Faculty of Agriculture & AH GRI (DU))

**Presided & Release of Book By:**

**: Dr.SM.RAMASAMY**

(Vice-Chancellor, Gandhi Gram Rural Institute – Deemed University)

Received by : **Dr.P. THIRAVIAM**  
(Medical officer, ISRO Mahendragiri)

Introductory Address : **Mullanchery .M.VELAIAN**  
(Organiser, Kumari Arivial peravai)

Key note address : **Shri.S.INGERSOL**  
(Senior Scientist, Division Head /ISRO Mahendragiri)

Felicitation : **Dr.N.NARAYANASAMY**  
(Registrar, Gandhigram Rural Institute – Deemed University)

**11.00am : PRESENTATION OF YOUNG SCIENTISTS REPORTS**

BLUE TEAM, RED TEAM, MAROON TEAM, YELLOW TEAM, GREEN TEAM

**Moderators**

**:Dr.T.T.RANGANATHAN**

(Professor of Agriculture, Faculty of Agriculture &AH, GRI (DU))

**:Dr.S.GANESH**

(Assoc.Professor (Horticulture) Faculty of Agriculture &AH, GRI (DU))

**:Dr.G.S. KANNAN**

(Assoc. Professor (Plant Protection) Faculty of Agriculture &AH, GRI (DU))

**:Dr.M.SEETHA LAKSHMI**

(Assoc.Professor (Dairy Science) Faculty of Agriculture &AH, GRI (DU))

**:Dr.M.SUNDARAMARI**

(Assoc.Professor (Agriculture Extension) Faculty of Agriculture &AH, GRI (DU))

**:Dr.A.RAMANATHAN**

Assoc.Professor, (Animal Husbandry) Faculty of Agriculture &AH, GRI (DU)

**14.00 :**

**Participants Interaction with University faculty on “Environment Resources “**

**15.00 PM : VALEDICTORY SESSION**

**Valedictory Address & Certificate distribution by**

**:Dr.M.SIVARAMAN**

(Controller of Examinations, Gandhi Gram Rural Institute – Deemed University)

**16.00pm : Campus visit**

**Vote of thanks : Shri.S.Johnson** (Kumari Arivial Peravai)