

KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2009-2010
COASTAL ENVIRONMENTAL STUDY TOUR
16th & 17th JANUARY 2010

LAND TEAM REPORT

The coastal environmental study tour was organized by Kumari Arivial Peravai for the young scientist of the year 2009-10 from Neerodi to Vattakottai. In this educational cum exposure tour 60 students of five teams viz,



Land, River, Sea, Mountain, and Space were participated, and also the guide teachers, consultants, scientists, coordinators also accompanied the young scientists.

The inaugural function was held at MARTHANDAM COLLEGE OF ENGINEERING. It started with the planting of saplings at the campus in the college; each team has planted saplings, to glorify the name green India.

Er. James Wilson, **The vice chairman, Marthandam College of Engineering,** and Captain. Bennet Singh were attended the function. Each team has prepared a pamphlet with the awareness slogans and the Pamphlet was released by Dr. Vijaya Kumar, **Vice president, Indian Medical Association.**

The tour started from Marthandam in two buses in the morning after the inaugural function at the Marthandam College.

The areas covered under this tour is as follows,

NEERODI

VALLAVILAI





NITHIRAVILAI

IRAYUMANTHURAI

POOTHURAI

THENGAI PATTINAM

INAYAM PUTHANTHURAI

COLACHAL

KADIYAPATTINAM

MUTTAM

RAJAKKAMANGALAM

PERIYAKADU

CHOTHAVILAI

MANAKUDI

KANNIYAKUMARI

VATTAKOTTAI



In this exposure tour,

Scientists

Er.K,Ramaseshan I.S.R.O, Mahendragiri,

Er S.Ingersol,I.S.R.O, Mahendragiri,

Er P.Palvannan,I.S.R.O, Mahendragiri,

Er A.Benzigar Rajan,I.S.R.O, Mahendragiri,

Coordinators

Mr. L.Edwin Sam, Social Worker,

Mr.P.Gopalan

Mr.R.Sasthiskumar

Mr. Johnson, Headmaster, R.C. Middle School, Kalkurichi,

Mr. S.Thiruvengadam , District Employment officer Rtd

Mr.Mangavilai Rajendran, All India Radio,Nagercoil,

Mrs.Jayakumari

Guide Teachers

Mrs. P.Jacinthamary

Mrs.LathaMohan

Mrs.Subatra

Mrs.D.Stella Bai

Mrs.Nirmala

Mrs.Asha Latha



helped the students in explaining the importance of this study and they also explained the students about various places and its importance,

How the name Kanyakumari came into existence?

What is called estuary?

Why there is lot of fish available in our Kanyakumari district?

What are the possibilities of natural disasters like Tsunami in our district?

What are the different types of soil available in our district?

What is the reason for rise in sea level?

How sea water gets polluted and in what way? etc...

In some areas like Neerodi, Nithiravilai, students had interaction session with the coastal people, in which the students asked many questions to the villagers. And they answered with the clear explanation. That was really useful session to all the students, and they gathered more knowledge about their living, earnings, availability of fishes in the season wise, their period of work, and also about their developments in fishing, which was really informative to all of us.

The following observations were made by the young scientists during the coastal environment field visit,

- ✚ Pollution occurred in the sea, because the people living near sea throw their wastes in the sea and in the sea shore. And another major reason for water pollution in the sea water is oil spilling from the boats and ships, which spoils not only the colour but also the purity.
- ✚ The channel which passes through Colachal called AVM channel , which is now is used as a dustbin by the people living nearby. If the government and the village people take any initiative to clean the channel the route will be cleared and we can develop it in to a major route for transport and a tourist spot in the future.
- ✚ Kanyakumari is one of the estuaries in which river and the sea meets where we can expects much fish, by which our fisher men are benefiting in all the way.
- ✚ Their fishing is easier now a day because of the advancement in machineries, and equipments for fishing.
- ✚ Their staple food is rice and fish
- ✚ Varieties of fishes are based on the season and its availability
- ✚ Their life style is too simple, tenseness, and happiest.
- ✚ Sea-shore sand contains most of the valuable minerals like Monazite, Illuminatite etc, the students keenly got to see the presence of monazite in the beach sand which was shining.

- ✚ Mangroo's near Manakudi area act as the strong protective wall during tsunami.
- ✚ Most of them educated and they are also encouraging their children to learn and go for higher education. It is appreciable.

The coastal visit came to an end at Vattakotai and at the end report submission of various team held at Vivekanantha Kendra, Kanyakumari. In which they met [Shri. Anumantha Rao And Shri.Vasudevji](#), whose effective speech and the advice of [Madam Saraswathi](#) certainly gave a hope to all the young scientists.

The program came to an end with the 'NATIONAL ANTHEM'

For the success of this Kumari Arivial Peravai, and all the program for young scientist , the students-young scientist, are greatly indebted to 'the Organizer, [Mullanchery. M. Velaian](#)'.

And the young scientist team wholly indebted and thankful to the following people who treated us with great love by providing food , accommodation and refreshments for all of us.

- ❖ **Marthandam College of Engineering.**
- ❖ **Rev.John Boscho, St.Nicholas Church, Neerodi,**
- ❖ **Patriotic Sports Club, Nithiravilai,**
- ❖ **Rev.Fredy Salamon, St. Johns, The Baptists Community Hall, Puthurai,**
- ❖ **Sis.Maria Coratti, St.Antony's girls Higher Secondary School, Enayamputhanthurai,**
- ❖ **Mrs.Gladis Lilly**
- ❖ **Mr.Raguvaran, and Dr.N.Suresh & Family,**
- ❖ **Advocate.L.Rajathurai & Family,**
- ❖ **Vivekananta Kendra, Kanyakumari.**



