

# ORIENTATION ON PARTICIPATORY WATER RESOURCE MANAGEMENT PROGRAMME PANCHAYATS

## Kaduvayar TER System of Nagapattinam Block

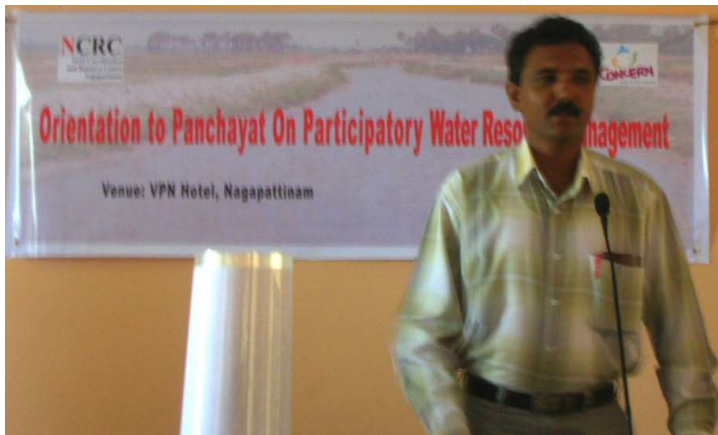


*NGO Co-ordination and Resource Centre (NCRC)*  
Nagapattinam

## **ORIENTATION ON PARTICIPATORY WATER RESOURCE MANAGEMENT PROGRAMME PANCHAYATS – Kaduvayar TER System 9**

### **PURPOSE OF THE WORKSHOP:**

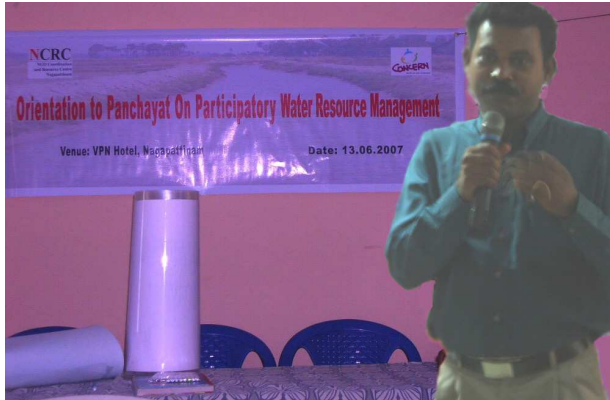
- To orient the Panchayath Presidents, Ward Members and the Clerks of the Kaduvayar TER System of Nagapattinam Block on Participatory Water Resource Management project that is going to be implemented by NCRC through the Water Users' Association.
- To facilitate formation of a Consultative Group from among the elected representatives of this region for further association with the project.
- To discuss and decide the future steps to be taken for project implementation in the area.



Mr. A. Yohannan, Social Coordinator, NRMU Project welcomed the participants and briefed about the day's programme, emphasizing the importance of the role of Panchayath in the project.

Ms. Annie George CEO, NCRC, gave an overview of the project and the importance of strengthening the irrigation and drainage channels systems using the GIS maps. She also explained how the project would help in Sustainable Disaster Proofing of Agriculture in Nagapattinam and requested all the elected representatives to effectively utilise the project.





Mr.A.Sebastian, Programme Coordinator, VFU NCRC , called upon all the Panchayath Presidents to extend their support to the NCRC staff in the same way as it was given during the preliminary visits. Further more, he asked the Panchayath to help organize the WUAs in their respective villages .

Mr. Perumal, NCRC presented the Participatory Water Resource Management Pilot Project in detail, explaining the project cycle and its various components, stakeholders and players, envisaged roles and responsibilities of the different players and the plan of action.



### **Goal**

Pilot a model for Sustainable Disaster Proofing of Agriculture in Nagapattinam

### **Objectives**

- Safe disposal of excess floodwater to mitigate water logging/inundation.
- Increase the availability of water through harvesting rain/flood water as well as improving recharge potential of the ground water.
- Contain backwater salination through improving the efficiency of the drainage channels
- Increase the intensity of cropping through improved irrigation systems

## **Key Stakeholders**

- Village Panchayath
- Water User Groups/ Farmer groups
- PWD/ Agricultural Engineering Dept.
- District Administration
- NCRC/ related body
- NGOs/ CBOs
- Related Research, Resource and Academic Institutions like but not limited to IWMI, WRI and ISRO

## **Time Frame and Project Phases**

The different Project Phases are detailed as follows:

### **Pre- Planning Phase (2 Months)**

- Orienting the Panchayaths and the farmers in the selected area on the project
- Identification of local interested and experienced NGOs/ CBOs
- Signing of service providers' contractual agreement
- Participatory Micro- site mapping of the water bodies in that area and validating it with the information available
- Formation/ legalisation/ reactivation of the water User Groups/ Federations

### **Planning Phase (2 Months)**

- Capacity Building
- Base- line survey
- Micro- Site Project Planning including operation and maintenance plans
- Tri- Partite Contractual Agreements based on the Micro- Plan

### **Implementation Phase (8 months)**

- Capacity Building for implementation
- Actual implementation

### **Post- Implementation Phase (2 months)**

- Capacity Building for Operation and Maintenance
- Handling of Post- Construction issues and concerns
- Consolidation

### **Roles and Responsibilities of Water User Group**

The Water Users' Group, constituting of all individual water users, will be formed at the primary level, the Panchayath level in this case. A Water Users' Association, constituting of representations from the individual Water Users' Groups, will be formed at the block level.



### **The Water Users' Group will, during the project period:**

1. Assess the irrigation and drainage system in their geographical area
2. Prepare a micro- site plan, including time- Frame and budgetary requirements, for the maintenance of these systems based on the defects/ deficiencies observed
3. Align with the Panchayath plans, if any, for the maintenance of these as well as exploring the incorporating of local labour works required under the NREG or other appropriate schemes of the Panchayath
4. Joint meetings of the Water Users' Association to synchronise works taken up for effective and better management
5. Implement of the works in the area under their jurisdiction
6. Engage with the PWD and PIU of the ETRP for their financial and technical support
7. Monitor the timely progress and effectivity of the works done
8. Mid- course evaluation and fine tuning of micro- plans
9. Manage the fund disbursement and maintain project accounts
10. Social and financial audit of the works completed at the end of the project period
11. Draw up a regular maintenance plan including user fees
12. Integrate maintenance plan with the annual Panchayath budgetary planning
13. Prepare an operational plan for water supply

## **Expected Outcome**

**The project envisages the following tangible outcomes:**

- Reduction in the frequency of flooding and losses incurred thereon
- Improvement in agricultural income due to increased availability of water
- Development of a successful institutional model for Participatory Irrigation Management

## **Monitoring and Evaluation**

This being a pilot, all efforts will be made to continuously monitor and understand the processes, successes and barriers. The monitoring will be two- pronged- with both progress and process monitoring built into the system. Apart from this, the project will also have a mid- term assessment and an impact survey scheduled. The base- line survey will take into consideration the impacts envisaged and ensure that indicators for these are planned and factored into the base- line survey for purposes of assessing the changes.



Indicators and participatory monitoring tools will be developed in consultation with the user community and they will be capacitated to monitor their progress against the agreed indicators. Social audits will be done twice during the period- once during the mid- term assessment and

once after the implementation of the project.

Followed by the above presentation Mr.Premkumar clarified the doubts and answered the questions raised by some of the Panchayath Presidents, specially related to the implementation and people's contribution. It was clarified that 90% will be given by the project and 10% is to be contributed by the people either through kind or cash, and the work will be implemented only after the micro planning is completed and approved by the gram sabhas

Mr. Sathish, NCRC briefly explained the process of the PRA exercises



1. Resource Mapping- Water resources.
2. Water Users/Uses.
3. Land Uses.
4. Cropping pattern and Seasonality mapping.
5. Habitation.
6. Stakeholder
  - a. Direct
  - b. Indirect

After his presentation, the participants were divided into four groups for discussing the following points.

1. Nominating one consultative member from each Panchayath.
2. Fixing the date for conducting PRA exercises in village level



The out come of the group discussion was presented by the Panchayath President.

Proposed Dates for PRA Meeting Exercises in Village Level

SL.No	Date	Time	Places
1	15.06.07	5.00 pm	Kurichi
2	16.06.07	11.00 am 5.00 pm	Sembiyanmahadevi, Periyathampur
3	17.06.07	10.00 am 5.00 pm	Vadugacherry Periyathampur
4	18.06.07	3.00 pm	Chinnathumbur
5	19.06.07	5.00 pm 10.00 am 3.00 pm	Palakurichi, Karuvelangadi, Chinnathumbur
6	20.06.07	11.00 am 4.00 pm	Orathur, Chozhavidhya puram.
7	21.06.07	4.00 pm	Chozhavidhya puram.
8	Dates to be finalized		Pappakoil, Mahathanam, Vadavur.
9.	Newly Identified		Akalanakan, Veppencherry, Thanilapadi

## Consultative Group Members list

Sl.No	Name of the Place	Name of the Person	Contact Number
1.	Karuvelangadi	Mr. K.Ganesan	9865014352
2.	Orathur	Mr. K. Gunasekaran	9443559181
3.	Vadugacherry	Mr. R.Vijayakumar	9965211597
4.	Kurichi	Mr. C.Anthony Samy	9842986095
5.	Sembiyanmahadevi	Mr. S.K. Thirumalaisamy	9344890722
6.	Palakurichi	Mr. K.S.S. Selvaraj	9245340100
7.	Chinnadumpur	Mr. Sitharthan	9942145646
8.	Periyadumpur	Mr. T. Marimuthu	291539
9.	Chozhayavidyapuram	Mrs. Bhavani	9786153655
10	Mahadhanam	Members to be finalized	
11	Pappakoil	Members to be finalized	
12	Vadayur	Members to be finalized	
13	Akalan	Members to be finalized	
14	Vepancherry	Members to be finalized	
15	Thanilapadi	Members to be finalized	



The meeting concluded with a vote of thanks by Ms G.DEVI – NRMU.