

## Minutes on “Mapping of Coastal Water Bodies”

**Date : 13.12.06**

**Venue : NCRC Roof Hall, Nagapattinam**

**Time : 10 .00 am**

### **Format filling:**

In the morning session our data collector filling formats. And did checking format correction made by Ramesh Pandian. Any clarifications needed in to filling up the formats Mr. Pandian clarify the doubts and filing the formats correctly.

### **Work review: 25% of total study area.**

Sl.No	Taluk	Total study area	Sample villages	Completed	Under Progress	Balance
1	Sirkali	25	6	2	Tank Drainage	4
2	Tharangambadi	18	5	2	2	1
3	Nagapattinam	33	8	3	1	4
4	Kilvelur	36	9	5	2	2
5	Vedaranyam	39	10	6	2	2
	Total	152	38	18	7	13

Target is next Tuesday for the fixed final date for complete all data collection process.

### **Tank details:**

Sl.No	Taluk	Tanks
1	Sirkali	1
2	Tharangambadi	-
3	Nagapattinam	-

4	Kilvelur	3
5	Vedaranyam	Alams

Kilvelur Keeraneri PWD tank covers 98 acres

**Alam details:**

- Kariyapattinam - 1 -50 acre
- Thanikottam - 1 – 75 acres
- Umbalacherry - 1 – 100 acres
- Avarikadu - 1 – 1500 acres (3 Alam mingled)
- Karampedagai - 1 – 900 acres

**Water storage places:**

Vettangudy village there is place in shelling area covers low line land. This is having feeding channels.

Tharangambadi there is place in 50 acres

Umbalacherry water storage purpose 25 acres land is there

We should identify the storage places in drainage channels water falling areas.

We will identify water storage structures in our study areas.

**Geographical details:**

We should find out total extent of the study area

Including TER system what extent area of the study area that also find out

We should collect the geographical area of the each study villages

Distributed 9 classification formats in to all the data collectors.

A source for the information is Statistical department or Revenue department.

**Village profile format discussion:**

We have explained about how to measure the area extension and dry land wet land fodder/ forage crops measurement

Time line information we have cross checking with village officers and Panchayat president and focus group discussion.

In out 25% sample area villages collect geographical details in to concern taluk office.

We worked methodology on 25% sample villages selection what categories covered like land use pattern, soil types, Sea shore are and channel irrigated area these are taken and also our main focus is water bodies that will cover all the water bodies in our study sample villages.

Mr. Chandra Mohan discussed about what are information we should collected in our study format. The data collectors one by one said that these are the information we were colleted format details.

### **I Irrigation / Drainage channels:**

- Basic details
- Encroachment
- Bund damaged
- Sluice details
- Bed dam information
- Mapping and flow chart information
- Hyderlic information

### **II Other water bodies:**

- Village ponds
- Farm ponds
- Tanks
- Open wells / bore wells
- Ground water status
- Irrigation sources availability

### **III Village profile:**

- We should collect village information into village officers, village president, farmers focus group discussion and Water resource Organization (WRO) members.

### **IV Geographical details:**

- We should collect study villages geographical area extension in to concern taluk office.