

**யாழ். மாவட்ட**  
**அரசு சார்பற்ற நிறுவனங்களின் இணையம்**  
**COUNCIL OF NON GOVERNMENTAL ORGANISATIONS**  
**(NGOs) JAFFNA DISTRICT**

***Tsunami Disaster (26.12.2004) and Responses***  
***in the Jaffna District***  
***Situation Report – July 2005***

The Jaffna District consists of 15 Divisions and 435 Grama Sevaka Divisions. The coastal areas were affected by Tsunami. Maruthankerni & Point Pedro divisions were badly affected

**1.0 AREAS AFFECTED**

| Divisions     | GS Divisions | Hamlets    |
|---------------|--------------|------------|
| Point Pedro   | 17           | 40         |
| Maruthankerny | 15           | 31         |
| Others (3)    | 12           | 43         |
| <b>Total</b>  | <b>44</b>    | <b>114</b> |

**2.0 AFFECTED FAMILIES**

| Divisions     | Families      | Persons       | Deaths     | Injury       | Orphans    |
|---------------|---------------|---------------|------------|--------------|------------|
| Point Pedro   | 6,792         | 22,414        | 121        |              | 43         |
| Maruthankerny | 4,090         | 15,935        | 789        |              | 38         |
| Others        | 3,169         | 11,091        | 61         |              | 47         |
| <b>Total</b>  | <b>14,051</b> | <b>49,440</b> | <b>971</b> | <b>1,647</b> | <b>128</b> |

Number of missing persons - 390

**3.0 HOUSING**

**3.1 Damaged Houses**

| Divisions     | Fully Damaged | Partly Damaged | Huts Damaged | Total       |
|---------------|---------------|----------------|--------------|-------------|
| Point Pedro   | 1,607         | 995            | 596          | 3198        |
| Maruthankerny | 2,634         | 155            | -            | 2,789       |
| <b>Total</b>  | <b>4,241</b>  | <b>1,150</b>   | <b>596</b>   | <b>5987</b> |

**\* Responses**

i) *Temporary shelters have been provided for the affected families as given below.*

| Divisions                      | Requirement | Completed |
|--------------------------------|-------------|-----------|
| Point Pedro (Stage I)          | 1,046       | 910       |
| Maruthankerny (Cleared area)   | 300         | 300       |
| Maruthankerny (Uncleared area) | 2,039       | 1,806     |
| Point Pedro (Stage II)         | 310         | 27        |

ii) **Construction of permanent houses**

A number of agencies have signed MOU with Urban Development Authority for the construction of houses. But work has commenced only in following locations.

|            |    |                     |
|------------|----|---------------------|
| Thikkam    | 34 | - Methodist mission |
| Polikandy  | 37 | - Un Habitat        |
| Inparudddy | 21 | - Forut             |
| Thumpalai  | 18 | - Forut             |
| Katkovalam | 28 | - Humedica          |

#### 4.0 FISHERIES

##### 4.1 Detail of fishing crafts destroyed by Tsunami

| DS Divisions  | Total No of Crafts |               | 3 ½ ton Boats |                |                     | 17 – 23 Boats |                |                     | Traditional Crafts |                |                     |
|---------------|--------------------|---------------|---------------|----------------|---------------------|---------------|----------------|---------------------|--------------------|----------------|---------------------|
|               | Before Tsunami     | After Tsunami | Fully damaged | Partly damaged | Value (Rs. Million) | Fully damaged | Partly damaged | Value (Rs. Million) | Fully damaged      | Partly damaged | Value (Rs. Million) |
| Maruthankerny | 1566               | 3             | -             | -              | -                   | 290           | 298            | 52.69               | 728                | 162            | 21.92               |
| Point Pedro   | 1595               | 1             | 41            | 47             | 47.98               | 558           | 243            | 71.85               | 509                | 186            | 11.48               |
| Tellipalai    | 61                 | -             | -             | -              | -                   | 11            | 14             | 1.76                | 2                  | 34             | 0.40                |
| Sandilipay    | 138                | -             | -             | -              | -                   | 20            | 81             | 3.81                | 15                 | 5              | 0.80                |
| Chankanai     | 131                | -             | -             | -              | -                   | 3             | 18             | 0.08                | 28                 | 82             | 3.50                |
| Karainagar    | 139                | -             | -             | -              | -                   | 5             | 19             | 1.00                | 23                 | 92             | 2.10                |
| Kayts         | 281                | 159           | -             | -              | -                   | -             | 21             | 0.38                | 13                 | 88             | 1.78                |
| Valanai       | 32                 | 32            | -             | -              | -                   | -             | -              | -                   | -                  | -              | -                   |
| <b>Total</b>  | <b>3943</b>        | <b>195</b>    | <b>41</b>     |                |                     | <b>887</b>    | <b>694</b>     | <b>132.29</b>       | <b>1318</b>        | <b>649</b>     | <b>42.71</b>        |

##### 4.2 The following have been identified as immediate need to rehabilitate and develop fishing sector in Jaffna District.

| DS Division    | 17 ½ FRT    |             | 3 ½ Toner  |              | Multi day Boat |              | Mathal     |           | Stake Net   |            | Total (Rs. Million) |
|----------------|-------------|-------------|------------|--------------|----------------|--------------|------------|-----------|-------------|------------|---------------------|
|                | No          | Value       | No         | Value        | No             | Value        | No         | Value     | No          | Value      |                     |
| Maruthankerny  | 550         | 275         | 35         | 91           | 13             | 97.5         | 82         | 65.6      | -           | -          | <b>529.1</b>        |
| Point Pedro    | 1200        | 600         | 175        | 455          | 29             | 217.5        | 18         | 14.4      | -           | -          | <b>1286.9</b>       |
| Thellipalai    | 100         | 50          | 4          | 10.4         | -              | -            | -          | -         | -           | -          | <b>60.4</b>         |
| Sandilipay     | 100         | 50          | 12         | 31.2         | 5              | 37.5         | -          | -         | 150         | 30         | <b>148.7</b>        |
| Chankanai      | 100         | 50          | 13         | 33.8         | 2              | 15           | -          | -         | 125         | 25         | <b>123.8</b>        |
| Karainagar     | 100         | 50          | 2          | 5.2          | 1              | 7.5          | -          | -         | 125         | 25         | <b>87.7</b>         |
| Kayts          | 80          | 40          | 12         | 31.2         | 3              | 22.5         | -          | -         | 150         | 30         | <b>123.7</b>        |
| Velanai        | 40          | 20          | 5          | 13.0         | -              | -            | -          | -         | 250         | 50         | <b>83.0</b>         |
| Delft          | 20          | 10          | 10         | 26.0         | 2              | 15           | -          | -         | -           | -          | <b>51.0</b>         |
| Jaffna         | 40          | 20          | 50         | 130.0        | 10             | 75           | -          | -         | 135         | 27         | <b>252.0</b>        |
| Nallur         | -           | -           | -          | -            | -              | -            | -          | -         | 15          | 3          | <b>3.0</b>          |
| Chavakachchery | -           | -           | -          | -            | -              | -            | -          | -         | 50          | 10         | <b>10.0</b>         |
| <b>Total</b>   | <b>2330</b> | <b>1165</b> | <b>318</b> | <b>826.8</b> | <b>65</b>      | <b>487.5</b> | <b>100</b> | <b>80</b> | <b>1000</b> | <b>200</b> | <b>2759.3</b>       |

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**Responses**

The following items have been issued to date.

**Boats**

|      |              |   |                |
|------|--------------|---|----------------|
| i)   | Humedica     | - | 762 Nos        |
| ii)  | GTZ          | - | 15 Nos         |
| iii) | FORUT        | - | 20 Nos         |
| iv)  | TRO          | - | 62 Nos         |
| v)   | TECH         | - | 15 Nos         |
| vi)  | AUDF         | - | 09 Nos         |
|      | <b>Total</b> | - | <b>883 Nos</b> |

**Boats Repaired - 485 Nos**

**Kattumarams / Fishing Nets**

|      |              |   |        |
|------|--------------|---|--------|
| i)   | Action Faim  | - | 26 Nos |
| ii)  | Movimondo    | - | 70 Nos |
| iii) | Ootru / ITDG | - | 35 Nos |

**5.0 AGRICULTURE****5.1 Extent of crop damages**

|                   |   |          |
|-------------------|---|----------|
| Paddy             | - | 6.17 Acs |
| Onion             | - | 2.52 Acs |
| Banana            | - | 0.85 Acs |
| Lime              | - | 0.73 Acs |
| Tobacco (Nursery) | - | 1.10 Acs |

**5.2 Damage to land prepared for onion cultivate**

|         |   |          |
|---------|---|----------|
| Farmers | - | 291 Nos  |
| Extent  | - | 99.2 Acs |

**5.3 Extent of damage by cattle subsequent to Tsunami**

|                         |   |            |
|-------------------------|---|------------|
| Paddy                   | - | 222.24 Acs |
| Onion                   | - | 7.29 Acs   |
| Chile                   | - | 7.69 Acs   |
| No of farmers affected- |   | 282        |

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**Response**

No assistance to farmers todate

**6.0 INDUSTRIAL SECTOR****Business affected****Point Pedro Division**

|      |                             |                |
|------|-----------------------------|----------------|
| i)   | Trading establishment       | 153 Nos        |
| ii)  | Self employment enterprises | 106 Nos        |
| iii) | Others                      | 253 Nos        |
|      | <b>Total Value</b>          | <b>12.80 M</b> |

**Maruthankerny Division**

|                          |         |         |
|--------------------------|---------|---------|
| i) Trading establishment | 277 Nos | 28.15 M |
|--------------------------|---------|---------|

**Co – operatives** **42.00 M**

\* **Responses**

No assistance to private sector yet.

**7.0 EDUCATION**

|                                     |   |                    |
|-------------------------------------|---|--------------------|
| Total number of schools damaged     | - | 16 Nos             |
| Number of schools fully damaged     | - | 06 Nos             |
| Number of schools partly damaged    | - | 10 Nos             |
| Number of Schools Relocation needed | - | 10 Nos             |
| <b>Total estimated cost</b>         | - | <b>536 million</b> |

\* **Responses**

The following agencies have undertaken the construction of schools

|                  |   |       |                          |
|------------------|---|-------|--------------------------|
| i) GTZ           | - | 6 Nos | 252.0 million            |
| ii) SDC          | - | 6 Nos | 64.5 million (4 schools) |
| iii) UNICEF      | - | 2 Nos | 100.0 million            |
| iv) JICA         | - | 1 No  | 83.0 million             |
| v) Rotary (Int.) | - | 1 No  | 37.0 million             |

**8.0 HEALTH**

Point Pedro Base Hospital and Valvettithurai Hospital could not cater for the Tsunami victims on 26<sup>th</sup> December, 2004. Hence there is a public agitation to upgrade the base hospital to general hospital and VVT district hospital to be provided with necessary staff.

14 Primary Health Centres have to be provided for the area.  
ICRC has provided four centres.

The SLRCS, Humedica Local team, and Medico do Mondose (Portuguese) team are involved in the mobile medical clinics to the coastal area.

**9.0 INFRASTRUCTURE****9.1 Roads****i) Road Development Authority – Class A & B roads**

About 65 km lengths of roads were damaged by Tsunami. Rs. 4000 million is required for the reconstruction of 140km roads, bridges and causeways.

**ii) Road Development Department – Class C & D roads**

About 29 km of roads need Rs. 96.0 million for rehabilitation.

**iii) Local Authorities**

About 46 km roads need Rs. 172 million for immediate rehabilitation.

## 9.2 Electricity

About 510 consumers were affected and the supply of electricity has been provided to the houses which are ready.

### Long term rehabilitation needs

Construction of 28km 33KW line, 10 Nos substations, 60 km low voltage distribution lines, connection to 2800 houses.

Total estimated cost - Rs. 125 million

## 9.3 Water supply

Tsunami has damaged the VVT water supply scheme and most of the wells along the coast. About 20 bowsers are temporarily supplying the drinking water.

The main source of drinking water in the peninsula is ground water. In the ground, fresh water lens is floating on sea water and the interface has got damaged due to Tsunami along the coast. Hence most of the wells have turned saline. Flushing out of the saline water has to undertaken through technically feasible methods.

Point Pedro and VVT Urban Council areas need water supply projects immediately. JBIC has agreed to fund the above projects – Coasting Rs. 350.0 million

## 9.4 Sanitation

Tsunami has damaged most of the latrines along the coast and polluted the ground water. Further more, VVT urban area is very congested and the wells are closer to the latrines. A proper sewerage system has to be designed and implemented immediately.

There is a serious fault in the latrines system of the district. The septic tank and the soakage pits are together and not separate compartments. Hence these are polluting the ground water.

Even the international agencies have not remedied this defect in their projects. We are appealing to the donors to insist on the implementing agencies to change the present designs.

## 9.5 Postal Department

Five sub post offices have been damaged.

## 9.6 Public Buildings under local authority

About 53 buildings have been damaged and the estimated cost is Rs. 148 million

## 9.7 Religious and cultural buildings

The estimated damage is given below;

|      |                   |   |              |
|------|-------------------|---|--------------|
| i)   | 52 Hindu temples  | - | 42.0 million |
| ii)  | 13 Churches       | - | 4.8 million  |
| iii) | 5 Cultural places | - | 1.0 million  |