

***Tsunami-Relief & Rehabilitation Coordination (TRRC)  
(Tamilnadu & Pondicherry)***

[www.trrcindia.org](http://www.trrcindia.org)

**Post-Disaster  
Rapid Situation / Impact Assessment Report**

(5<sup>th</sup> & 6<sup>th</sup> January 2005)

**Released on January 10, 2005  
at Trichy, during the State Coordination Meeting of TRRC**

**State Conveners**

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## CONTENTS

1.	State level Data covering all the affected coastal districts of Tamilnadu
2.	Zonal level data for Chennai zone covering Chennai, Kanchipuram, Villupuram & Thiruvallur
3.	Zonal level data for Cuddalore zone covering Cuddalore and Pondicherry
4.	Zonal level data for Nagapattinam zone covering Nagapattinam & Karaikal
5.	Zonal level data for Kanyakumari zone covering Kanyakumari, Thoothukudi & Thirunelveli
6.	Rapid Assessment Questionnaire

*Note : Data pertaining to Nagapattinam Zone excludes Velainkanni town.*

*Assessment designed and carried out by TRRC in cooperation with NGOs, Students and Movements*

## Rapid Impact Assessment Report

### Introduction

The *Rapid Impact Assessment* was conducted in nine coastal districts by PWTN volunteers on January 5-6, 2005 examined the impact of the Tsunami on the lives of the affected communities, and provided the basis for the PWTN relief activities. This assessment collected data on the following topic areas:

- Population
- Religion
- Livelihoods
- Reconstruction
- Estimated loss
- Fishing-estimate
- Fishing
- Housing

The study focused on four coastal zones in the state of Tamil Nadu and their corresponding districts and villages affected by the Tsunami. Below are the zones and districts surveyed:

- Chennai Zone – Chennai, Kancheepuram, Villupuram, and Thiruvallur districts
- Cuddalore Zone – Cuddalore and Pondichery districts
- Nagapattinam Zone<sup>1</sup> – Nagapattinam and Karaikal districts
- Kanniyakumari Zone – Kanniyakumari, Thoothukudi, and Thirunelveli districts

In this report Villupuram was incorporated into Cuddalore Zone, and both Pondichery and Karaikal were excluded from analysis.

This study was designed and carried out by TRRC in cooperation with NGOs and students. A draft report was released on January 10 at Trichy during the TRRC State Coordination Meeting and provided a baseline for TRRC's planning of relief and rehabilitation activities.

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<sup>1</sup> Data pertaining to Nagapattinam Zone excludes Velainkanni town.

## **Highlights of Results**

- A total of 262 villages were surveyed, covering almost 170,000 families and 680,000 people
- More than 10,000 people had died and an estimated 9,000 people were seriously injured
- Of the three districts Nagapattinam was the worst affected with almost 4% of the population dead.
- More women (and children) lost their lives in the Tsunami when compared with men
- More than 88,000 houses and 65,000 boats or catamarans were lost; domestic property was lost in more than 31,000 houses.
- Chennai, Cuddalore and Nagapattinam Zones all had a majority of people belonging to the Hindu religion, all of whom are regarded as backward caste or tribals; Kanyakumari had a majority of people belonging to the Christian religion.
- All four zones greatly depend on fishing as their main source of livelihood

A summary of the study results can be found in the table on the following page.

## Rapid Impact Assessment – Summary of Findings

	# of villages surveyed	# of families	Total population	Hindu (FC)	Hindu (BC)	Hindu (SC/ST)	Christian (BC)	Muslim (BC)	Fishing	Farming	Agriculture	Labourers	Other	Dead	Seriously injured / disabled	Houses lost	Catamarans lost	Boats lost	Domestic property lost
<b>CHENNAI ZONE</b>																			
Chennai	19	15,307	39,386	0%	70%	9%	20%	2%	76%	0%	0%	0%	24%	91	72	15,217	1,224	62	0
Thiruvallur	27	8,872	44,375	0%	90%	5%	3%	2%	94%	0%	2%	3%	1%	2	269	7,203	982	791	2,245
Kancheepuram	23	5,721	32,575	0%	95%	0%	1%	3%	97%	<1%	0%	3%	0%	42	145	3,426	1,991	1,013	165
<b>Total for Zone</b>	<b>69</b>	<b>29,900</b>	<b>116,336</b>											<b>135</b>	<b>486</b>	<b>25,846</b>	<b>4,197</b>	<b>1,866</b>	<b>2,410</b>
<b>CUDDALORE ZONE</b>																			
Cuddalore	29	12,227	38,741	0%	88%	11%	0%	0%	87%	9%	2%	0%	1%	534	1,092	7,439	4,065	6,086	3,757
Villupuram	18	11,017	54,180	0%	63%	0%	0%	37%	48%	0%	18%	34%	0%	53	265	3,894	1,113	1,394	8,151
<b>Total for Zone</b>	<b>47</b>	<b>23,244</b>	<b>92,921</b>											<b>587</b>	<b>1,357</b>	<b>11,333</b>	<b>5,178</b>	<b>7,480</b>	<b>11,908</b>
<b>NAGAPATTINAM ZONE</b>																			
Nagapattinam	62	50,408	188,045	0%	87%	3%	4%	6%	65%	3%	18%	<1%	12%	7,956	3,366	23,386	4,487	8,062	16,104
<b>Total for Zone</b>	<b>62</b>	<b>50,408</b>	<b>188,045</b>											<b>7,956</b>	<b>3,366</b>	<b>23,386</b>	<b>4,487</b>	<b>8,062</b>	<b>16,104</b>
<b>KANNIYAKUMARI ZONE</b>																			
Kanniyakumari	40	35,041	129,543	0%	2%	0%	91%	7%	89%	7%	2%	0%	2%	1,339	3,282	7,114	14,465	2,725	0
Thirunelveli	10	9,318	52,503	0%	1%	0%	99%	0%	81%	9%	<1%	0%	10%	6	330	930	2,304	526	557
Thoothukudi	34	21,740	100,484	0%	32%	5%	61%	2%	83%	5%	<1%	0%	12%	2	31	19,731	11,992	1,972	294
<b>Total for Zone</b>	<b>84</b>	<b>66,099</b>	<b>282,530</b>											<b>1,347</b>	<b>3,643</b>	<b>27,775</b>	<b>28,761</b>	<b>5,223</b>	<b>851</b>
<b>FINAL TOTAL</b>	<b>262</b>	<b>169,651</b>	<b>679,832</b>											<b>10,025</b>	<b>8,852</b>	<b>88,340</b>	<b>42,623</b>	<b>22,631</b>	<b>31,273</b>

FC=Forward Caste; BC=Backward Caste; SC/ST=Standard Caste (usually refers to Dalits)

Please note that percentages were rounded for convenience and as such may not add up exactly to 100