

No.32-5/2004-NDM-I
Government of India
Ministry of Home Affairs

Subject: Impact of Earthquake in Indonesia , A & N Islands and other coastal States –Relief, Rehabilitation and other follow up measures

The Tsunami have caused extensive damage in Andaman & Nicobar Islands, the States of Andhra Pradesh, Kerala and Tamil Nadu and UT of Pondicherry. The death toll has already reached a figure of 7330. This will go up once confirmation regarding 5900 missing persons/feared dead in the Nicobar Group of Islands is received. The details are given in the [Annexure I](#).

2. The Tsunami affected a total of 2260 Kms. of the coast line besides the entire Nicobar Islands . The tidal waves on the mainland were of the height of 3 to 10 meters. These penetrated into the mainland from 300 meters to 3 Kms. The details are given in the [Annexure II](#).

3. The Government of India in association with the States/UTs have mounted massive relief and rescue operations. Now the main focus is on relief and rescue operations in Nicobar Group of Islands and relief and rehabilitation in mainland States. The MOD (INCP/IDS) have been requested to step up airlifting/airdropping of relief material to Nicobar Group of Island . The Navy is making arrangements to reach supplies to Car Nicobar through ferry by boat by Ship to the shore . The detailed situation report is given in the [Annexure III](#).

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ANNEXURE-I

0800 hrs. 30.12.2004

MINISTRY OF HOME AFFAIRS
NDM DIVISION

Human lives lost in the wake of Tsunami/ Tide Wave in the Bay of Bengal- 26th December 2004

	Name of States/ UT/	Districts	Human lives lost	Remarks	No. of Relief Camps/persons in the camps
	A & N Islands	Car Nicobar	245		
		Chowra	39		
		Great Nicobar	4		
		Kamorta	8		3/971
		Katchal	20		2/250
		Teresa	0		
		South Andaman	5		
		C. Bay	4		
		Nancowry	4		
		Banderekhari	3		
		Chancin	1		
		Trinket	2		

		Hut Bay	24		
		Total	359	5900 missing /feared dead	
	Andhra Pradesh	Krishna	36		
		Guntur	05		
		Nellore	20		
		Parkasham	39		
		West Godavari	08		
		East Godavari	03		
		Visakhapatnam	0		
		Total	111	30 persons missing	NIL
	Kerala	Kollam	133		
		Alleppy	32		
		Ernakulam	4		
		Other districts	01		
		Total	170	2 missing	200/1,00,000
	Tamil Nadu	Chennai	201		
		Cuddalore	577		
		Kancheepuram	118		
		Kanyakumari	828		
		Nagappattinam	4332		
		Pudukottai	15		
		Ramanathapuram	2		
		Tirunelveli	5		
		Thoolhukuddi	3		
		Thiruvallur	27		
		Thanjavur	9		
		Tiruvayur	6		
		Villupuram	47		
		Total	6170	202 missing	304/2,37,378
	Pondicherry	Karaikal	420		
		Pondicherry	100		
		Total	520	330 persons missing	46/45,000
		Grand Total	7330		

Annexure -II

Ministry of Home Affairs NDM Division

DETAILS OF IMPACT OF THE TSUNAMIS OF 26TH DECEMBER, 2004 - ON THE MAIN LAND

Details	Andhra Pradesh	Kerala	Tamil Nadu	Pondicherry	Total
1	2	3	4	5	6
Coastal Length affected in Km	985	250	1000	25	2260
Penetration of water into main land in	0.50-2.0	1-2	1-1.5	0.30-3.0	

Km.					
Average height of the tidal wave	5 Mtrs.	3-5 Mtrs.	7-10 Mtrs.	10 Mtrs.	
No. of Villages affected	301	450	258	26	1035
Population affected (in lakh)	2.12	1.5	4.72	0.43	8.77
Houses damaged	1557	1055	25043	6403	34058
Cattles lost	195	NR	364	3445	4004

NR = Not Reported.

Note:- The Tsunamis have caused extensive damage in Nicobar Islands , which will require more or less rebuilt/reconstruction.

ANNEXURE III

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Ministry of Home Affairs

Detailed situation report on the impact of Earthquake/Tsunami in Indonesia , A & N Islands and other coastal States- Relief, rehabilitation and other follow-up measures

The second meeting of the Group of Ministers (GoM) constituted for monitoring relief and rehabilitation measures was chaired by the Prime Minister on 29th December 2004 and it was desired that :

- One or two points in the Car Nicobar Port may be made operational so that small jetties can take relief material.
- Two officers be sent for preparation of an Integrated Plan for relief and rehabilitation for Nicobar Group of Islands .
- Efforts may be continued to locate and evacuate the remaining tourists
- A dedicated Air craft with drinking water supply may be sent to Car Nicobar and other marooned Islands .
- An assessment may be made about the damage to the fishing boats.

The follow up action has been initiated. 7 Ministry of Home Affairs officers have been deputed to assist the States/UTs and provide an interface between the Centre and the States/UTs.

Five aftershocks were experienced at 0710 hours (5.7 Mw), 0721 hours (6.1 Mw) and 0744 hours (5.4 Mw), 1159 hours (5.1Mw) and 1201hours (5.2 Mw) on 29th December 2004 . Four aftershocks were experienced at 0243 hours (5.8 Mw), 0426 hours (5.2 Mw) and 0444 hours (5.2 Mw), 0634 hours (5.5Mw) and 1201hours (5.2 Mw) on 29th December 2004 in various locations in the Bay of Bengal .

The massive relief and rescue operations mounted by the Government of India in association with the States/UTs are continuing round the clock. The priority is on relief supplies and evacuation in Nicobar Islands and rehabilitation in the affected States/UTs. The MOD(INCP/IDS) were advised to further step up airlifting and airdropping of relief

material to the Nicobar Group of Islands. The Navy is making arrangements to reach supplies to Car Nicobar through ferry by boat by Ship to the shore .

An Ex-gratia of Rs.1.00 lakh has been announced to the next of the kin of the deceased from the PM National Relief Fund, in addition to the assistance available from the National Contingency Relief Fund. The National fund has been augmented by Rs. 500.00 crore. The funds are being released to the States/UTs pending final assessment of requirements. The Cabinet has also decided to donate one month salary to the PM National Relief Fund. The Prime Minister has appealed to the people donate generously to the PM National Relief Fund and also requested the Government employees to contribute at least a day's salary.

STATE/UT WISE STATUS

ANDAMAN & NICOBAR ISLANDS

ANDAMAN ISLANDS

Shipping:

- Damage to harbour and Jetty in both civil and naval port facilities.
- One harbour at Port Blair is now fully functioning and is receiving large ships.
- About 60% capacity made functional
- Two earthquake design experts stationed at Port Blair for advice on reconstruction of Harbour/Jetty

Civil Aviation:

- Port Blair airport which was damaged has been repaired.
- Indian Airlines and Jet Airways flights have been arranged to take out the stranded passengers from 28th December onwards.
- 953 persons in 8 flights were transported on 27-12-2004
- 1400 more passengers transported in 12 flights on 28-12-2004 .
- 1700 passengers transported on 29th December,2004 .
- The passengers holding Indian Airlines tickets are also being permitted to travel by Jet Airways.

Telecom:

- The telephone facilities which were temporarily disrupted have been repaired
- There is congestion in connectivity.

Relief and Rescue:

- Port Blair was affected to a much lesser extent.

NICOBAR ISLANDS

Shipping:

- All small harbours and jetties have been damaged and not possible to park any vessels. Efforts on to restore the facilities.
- Pending restoration of shipping facilities, the supplies are being airlifted.

Civil Aviation:

- Damage to Air Force base and the airstrip in Car Nicobar.
- The airport made functional for Air Force flights for both An-32 and IL-76 flights.
- The link established on the small airstrip at Camp Bell Bay and the Dornier aircraft is running.

- MOD has pressed into service 3 IL-76 and 5 AN-32 aircrafts specifically for relief operations to Car Nicobar.
- Three AN 32 (12 MT) load of relief material-one each from Karnataka, Orissa and Gujarat and one IL 76 load from Maharashtra planned to be airlifted on 29th December 2004.
- In addition, One IL 76 load (20 MT) of relief material being airlifted from Kolkata for Carnic on 29th December,2004.

Telecommunications:

- The telephone lines and equipments completely washed away.
- MHA dispatched 8 satellite phones with two operators. The link established at Car Nicobar from 28th December 2004 .
- Of the above, 6 satellite Phones made available to the Deputy Commissioner, Car Nicobar for being installed in the other Islands.
- BSNL deputing 6 teams of 18 people along with the equipments to establish point-to- point communication in these Group of Islands.

Rescue and relief :

- Armed Forces evacuated 500 people from Nicobar Islands to Chennai on 28th December.
- 500 persons evacuated on 29th December.
- The Ministry of Civil Aviation has been requested to provide one additional Pawan Hans Helicopter for relief and rescue operations at Car Nicobar..
- Coast Guards ships have evacuated 272 stranded people including 40 patients, 104 foreigners from Chowra, Hutbay and Campbell Bay .
- Evacuation of about 700 persons from remote locations in Great Nicobar is progress.
- MHA have organized airlifting of 35 MT of relief material on 27th Dec. 2004
- 25 MT of relief material(dry food, sugar , rice , milk powder) airlifted on 28th Dec. 2004
- 7 MT of relief material(dry food, sugar , rice , milk powder) airlifted on 29th Dec. 2004 . In addition 10,000 of milk, 3000 packets of bread, 50,000 packets of biscuits, 15,000 packets of other dry foods and 5,000 packets of food were delivered/dispatched on 29th December,2004
- One MT water bottles sent Nicobar ex Bangalore on 29th December,2004
- 4 MT of emergency medicines dispatched ex Ahmedabad on 28th December,2004 and 3.5 MT on 29th December,2004 .
- About 12,000 tents have been dispatched from various locations on 29th December,2004 . Sizeable number of tents have been mobilized and planned for airlifting on 30th December,2004 .
- 6 MT of Sarees and blankets dispatched on 27th December,2004 . Additional about 10,000 blankets dispatched on 29th December,2004 . 93,000 clothes for ladies, gents and kids dispatched on 29th December,2004 .
- 20 DG sets and 20 pump sets dispatched on 29th December ex Bangalore. Further, dispatch planned for 30th December.
- Lighting items like torches, hurricane lamps, candles etc. dispatched in sizeable number of 29th and further lined up for dispatch on 30th Dec.
- Household kits, of sizeable number have been dispatched
- One specialist team of 40 personnel each of CISF and ITBP made available for relief operations.
- One Platoon of BSF has been airlifted for assisting the A & N Administration in cremation/burial dead bodies.
- Three Naval ships reached Car Nicobar on 27th Dec. 2004.
- Two coast Guard ships with relief material and medical team left for Campbell Bay.
- One naval ship and one Coast Guard ship left for Hut Bay.
- Two Dornier aircraft dropped food and water at Hut Bay and Camp Bell Bay.

- Ship from Kolkatta is planned for movement on 30th Dec. 2004.

MAINLAND (ANDHRA PRADESH, KERALA, TAMILNADU, PONDICHERRY)

Shipping:

- All seaports harbors are now fully functional including for export consignments.

Civil Aviation :

- All Airports are functional.

National highway:

- All national Highway are functional.

Telecommunications:

- There was temporary disruption in telecom facilities in the coastal areas. The telecommunication facilities have since been restored.

Relief and Rescue:

- Pondicherry has requested for relief material. One IL 76 load of 20 MT has been dispatched on 28.12.04 ex-Mumbai; courtesy Govt. of Maharashtra.
- 400 CRPF recruits were made available to govt. of Tamilnadu.
- 4 Coast Guards ships and 5 Naval ships helped in search and rescue in Andhra Pradesh.
- One Coast Guard Dornier and two helicopters were deployed for search and rescue in Kerala.
- Two Chetak Helicopters and Two Dornier Aircrafts were deployed for search and rescue in Tamil Nadu.
- The State Government of Andhra Pradesh had taken relief, rescue and evacuation measures. State Government evacuated about 9000 persons to the safer places and provided food packets. Medical teams have been deputed in the affected villages.
- The Navy had sent their diving team to assist in the rescue operations. People reported stranded have mostly been evacuated by the State Government with the assistance from diving teams of Navy.
- A three member team headed by Consultant in Medicine had reached Chennai and is coordinating with 15 member team constituted from CGHS Chennai for providing medical relief.
- The State Government of Tamil Nadu has diverted municipal Staff to help in the cremation/burial of dead bodies.
- Army has been pressed into service at Nagapattinam to restore the road as well to assist in the extraction of bodies from the boats, which are stacked one over the other. It is expected that with this manpower the bodies will be cremated/buried in a day or two.
- Pondicherry Administration has requested to provide one lakh pieces each of Blankets, Sarees, Dhotis and Bedsheets, 50,000 Pieces of CGI Sheets and 18000 Pieces of fishing nets. The government of Karnataka has been requested to provide the relief materials and move by road.
