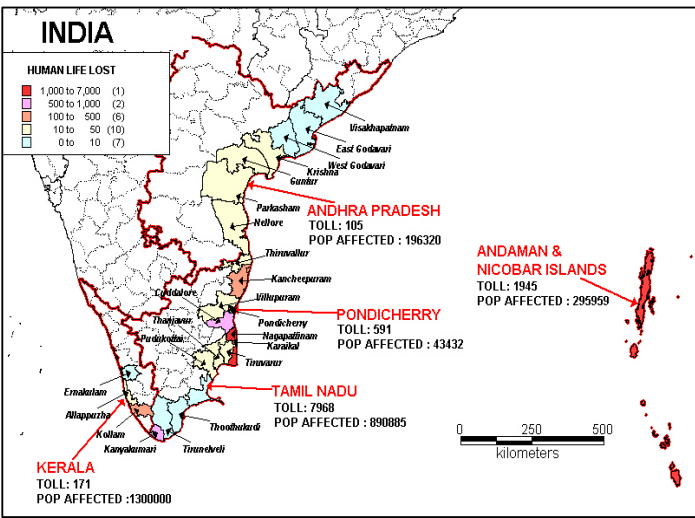


EARTHQUAKE AND TSUNAMI **DATE: 1.02.05**

- Highlights in Recovery /Rehabilitation Efforts**
- The Government of India is now focusing mainly on preparing a comprehensive framework for the rehabilitation and recovery phases, co-ordinated by the Planning Commission.
 - The Government of India requested support to the World Bank, the Asian Development Bank and the UN system for rehabilitation of livelihoods, developing disaster management and risk reduction systems and rebuilding the infrastructure facilities. In response to this request, a joint (World Bank, ADB and UN system) needs assessment mission is being conducted during 1st and 2nd week of February.
 - The UN Resident Coordinator held a meeting on 27th January with Government of Tamil Nadu officials, the Chief Secretary, Relief Secretary and NGO groups in Chennai to identify emerging needs that UN system can initiate during the recovery and rehabilitation phase.
 - The UN System is providing support to the State Government through strengthening of existing programmes. Collaboration with stakeholders and NGOs in these efforts is being done through a mechanism established by UNDMT for information sharing on the activities of various agencies.

SITUATION



- A massive earthquake of magnitude 9.0 (USGS), hit Indonesia (off the West Coast of Northern Sumatra) on 26th morning at 06:58 AM.
- This was the biggest in 40 years and the fifth strongest since 1900. It triggered the Tsunami in south-east and South Asia (covering coastal India and Maldives). Another earthquake of Magnitude 7.3 occurred 81 kms W of Pulo Kunji (Great Nicobar, India) at 9:51:26 AM (IST) on 26th December.
- The Tsunami caused extensive damage in Andaman & Nicobar Islands (UT) and in the coastal districts of Andhra Pradesh, Kerala and Tamil Nadu states and UT of Pondicherry affecting approximately 2260 KM of the coastal area beside Nicobar islands

DETAILS OF IMPACT OF THE TSUNAMIS

Details	Andhra Pradesh	Kerala	Tamil Nadu	Pondicherry	A&N Islands	Total
Coastal Length affected in km	985	250	1000	25	NR	2260
Penetration of water into main land in Km.	0.50-2.0	1-2	1-1.5	0.30-3.0	NR	
Average height of the tidal wave (Meters)	5 Mtrs.	3-5 Mtrs.	7-10 Mtrs.	10 Mtrs.	NR	
No. of Villages affected	301	187	376	33	30 Islands	927
Dwelling units	1557	17381	128394	10061	NR	15739 3*
Cattles lost	195	NR	9559	506	NR	10260
Cropped area(Ha)	790	NR	10245	792	NR	11827
Boats Damaged	1362	10065	45920	6678		64025

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

- The Tsunami affected a total of 2260 Kms of the coastline besides the entire Nicobar Islands.
- The tidal waves that struck the mainland were of the height of 3 to 10 meters. The waves penetrated into the mainland from 300 meters to 3 Kms.
- The total death toll is now at 2812 out of 5641 people are missing

AFFECTED STATES & UNION TERRITORY



ANDAMAN AND NICOBAR ISLANDS-Of the 37 inhabited islands in Andaman and Nicobar 15 Island (*Andaman-2; Nicobar-13*) were affected by the Tsunami and coastal flooding (followed by the Sumatra earthquake). Authorities launched a large-scale evacuation, relief and rescue operation by deploying Air Force helicopters into action. As per official reports, 1899 human lives have been lost. About 5554 are missing /feared dead in the Nicobar Islands. The worst hit was the Car Nicobar, Great Nicobar and Nancowry group of islands. The total population of the affected Islands is 295,959. 7 Islands were fully evacuated and relief operations are on in 8 Island

TAMIL NADU-Tamil Nadu was the worst affected State with over 7983 people killed as per the latest Government reports. All the 13 coastal districts were affected. Nagapattinam is the worst affected district where 6051 people have died, while over 824 in Kanyakumari and 615 are reported dead in Cuddalore. The tidal waves on the mainland were of 7-10 meters in height; penetrated into the mainland from 300 meters to 1-1.5 Kms. The Central Team deputed has returned and the State Government has projected the damage /reconstruction cost at Rs. 47.9954 billion. In Tamil Nadu, health teams have intensified immunization coverage as in Cuddalore isolated cases of measles (9 cases) were reported.

PONDICHERY -As a result of sea level rise upto several Metres, coastal areas in the Pondicherry and Karaikal region were inundated. 591 deaths were reported. 25 Kms of coast length was affected by Tsunamis with penetration into the mainland between 300 Mtrs. to 3 Kms. The tidal waves with the height of 10 Mtrs affected 26 villages. The situation is gradually returning to normalcy. The fishermen in Pondicherry region have slowly started venturing into the sea for fishing activities. The Central Team deputed has returned and the Government of Pondicherry has projected the damage /reconstruction cost at Rs. 5.0065 billion.

ANDHRA PRADESH- At least 105 people were killed and 11 are missing after tidal waves wreaked havoc along the 1,000-km coastline of Andhra Pradesh. The most affected districts are Krishna, and Prakasam, recording 27 and 35 deaths respectively. Other affected districts are Guntur, Nellore West Godavari, East Godavari and Visakhapatnam. Significant tidal surge was experienced in Krishna, Guntur, Prakasam and Nellore districts. The tidal waves penetrated between 0.5 - 2 Kms into the main land and the height of the tidal waves was upto 5 meters. About 301 villages severely affected. The situation has improved considerably and people have since then returned to their homes from the relief camps. The Central Team deputed has returned and the Government of Pondicherry has projected the damage /reconstruction cost at Rs.3.417 billion

KERALA-The toll in Kerala was 171, Kollam district accounted for the highest toll of 131 followed by Alappuzha 35 and Ernakulam 5 according to official sources. The cabinet reviewed the rehabilitation and relief measures as around 24978 people were living in 29 camps opened in the affected areas. The situation has improved considerably. The Central Team deputed has returned and the State Government has projected the damage /reconstruction cost at Rs.13.5862 billion.

STATEWISE DETAILS OF HUMAN LIVES LOST, MISSING AND DETAILS OF RELIEF CAMPS

Notes: Information is based on the Survey being undertaken of uninhabited Islands*Information is based on the Survey being undertaken of inhabited Islands.

Name of States/ UT/	Districts/Islands	Population (Total for A&N/Affected for others)	Human lives lost	Total Persons missing include fisher men	Persons moved to safer places	No. of Relief Camps/persons in the camps
A & N Islands	Bambooka	55	00	17	00	Evacuated
	Car Nicobar	20292	808	348	7791	84/16194
	Chowara	1385	41	15	13	Evacuated
	Great Nicobar/ Campbell Bay	7566	336	219	1687	15/3372
	Kondul	150	38			Evacuated
	Kamorta	3412	51	387	700	4/1227
	Katchal	5312	345	4310	277	4/1823
	Little Andaman	17528	58	14	4286	9/ 6569
	Little Nicobar	353	43			Evacuated
	Middle Andaman	54385	03			
	Nancowry	927	01	02		3/834
	Pilomillow	145	163			Evacuated
	Trinket	432	03	234		Evacuated
	Terassa	2026	50	9		9/3171
	South Andaman includes Port Blair	181949	05		3612	46/7905
Strait Island	42	00	00	29		
	Total	295959	1945	5555	18395	174/31095
Andhra Pradesh	Krishna	13061	27			
	Guntur	30700	12			
	Nellore	16578	20			
	Parkasham	92547	35			
	West Godavari	2395	08			
	East Godavari	7836	03			

	Visakhapatnam	33203	00			
	Total	196320	105	11	34,264	People gone back. All 65 Relief Camps closed
Kerala	Kollam	600000	131			
	Allappuzha	400000	35			
	Ernakulam	300000	5			
	Total	1300000	171		24978	29/24978
Tamil Nadu	Chennai	65322	206		30000	00
	Cuddalore	99704	615		61054	2/900
	Kancheepuram	100000	128		60000	00
	Kanyakumari	187650	824		46280	15/ 12423
	Nagapattinam	196184	6060		196184	33/28864
	Pudukottai	66350	15		4857	00
	Ramanathapuram	6815	6		8350	00
	Tirunelveli	27948	4		11170	00
	Thoothukudi	13072	3		13072	00
	Thiruvallur	25600	29		15600	00
	Thanjavur	29278	26		4600	00
	Tiruvarur	NA	20		11295	00
	Villupuram	78240	47		37500	8/020
	Total	896163	7983		499962	58/ 44207
Pondicherry	Karaikal	17432	484	66	15000	00
	Pondicherry	26000	107	9	55000	00
	Total	43432	591	75	70,000	People gone back. All 48 Relief Camps closed
	Grand Total	27,31,874	10749	5640	6,47,599	374/100280

GOVERNMENT RESPONSE

National Level	
Ministry	Response
Ministry of Home Affairs	Nodal Ministry for coordinating relief and response in all the affected States/ UTs. The Control Room is providing assistance through its help line to the public.
Cabinet Committee of Ministers	Under the Chairmanship of the Prime Minister reviewed the relief and rehabilitation efforts. The UPA Chairperson, Union Home Minister, Defence Ministers and other Union Ministers visited the affected areas to review the measures.
National Crisis Management Committee	Under the chairmanship of the Cabinet Secretary met on 26 th December in Delhi and drew-up an emergency plan to carry out relief and rescue operations in the affected regions of Tamil Nadu, Andhra Pradesh and Andaman Nicobar Islands. The Committee reviewed the relief and rehabilitation measures with the Secretaries of the concerned Ministries/Departments and Chiefs of the Armed Forces Affected states have been allocated funds from the National Calamity Contingency Fund (NCCF). Priorities are focused on providing temporary houses; provide wage employment, restoring infrastructure and rehabilitate of the affected people.
National Crisis Management Group	During a meeting on 2 nd January 2005, formed a 10-member team each for three tsunami-affected states under the Chairmanship of Secretary (Boarder Management),. Each team headed by a Joint Secretary of Home Ministry comprised members from Finance, Animal Husbandry, Surface Transport, Agriculture, Women and Child Development, Education, Rural Development and Water Resources ministries visited the affected States of Tamil Nadu, Kerala, Andhra Pradesh and Pondicherry. These States/UTs projected the damage/ reconstruction cost at Rs 70.00 billion (US Dollar 1.56 billion)
Integrated Relief Command (IRC) for A&N Group of Islands	IRC is operational and is co-coordinating relief and rescue operation and assured a comprehensive relief package for the Tsunami victims.
An all Political Party Meeting	Convened on 9th January 2005 to discuss the relief, rehabilitation and reconstruction efforts in the Tsunami affected areas and assistance provided to the neighbouring countries in the region. The Government informed that a Bill will be introduced in the Parliament. During the coming Budget Session establishing the National Disaster Management Authority and the Central Legislation on Disaster Management will be considered.
Ministry of Health	Director General Health Services assessed the requirement of medical manpower and supplies. Teams included Psychiatrists from all Central Government institutions, doctors (consisting of physicians, psychiatrists, General Duty Medical Officers, Public Health Specialists), nurses and paramedics (including fumigators) were mobilized from Central Government Institutions. The disease profile being diarrhea & fever cases, post-tsunami trauma and injuries, Ministry of Health is constantly monitoring the situation and there are no reports of any epidemic. The focus is on provision of safe drinking water and improvement of personal hygiene.
Ministry of Water Resources and Department of Drinking Water Supply	A joint team conducted an assessment of damages and restoration plan for A&N Islands. Repairs to water supply are in progress.
Ministry of Social Justice and Empowerment	Measures for rehabilitation of women, children and disabled people addressed. Child Help lines set up, Short Stay Home for women opened; senior officials are coordinating with NGO's and State Governments for long-term rehabilitation of affected women and children. Central Adoption Resource Authority recognized agencies for adoption and advised to provide care and protection to the orphans and make efforts for their adoption within the State/Country. District Disability Rehabilitation Centres opened for providing aids and appliances for disabled people. A team of rehabilitation psychologists for psychological intervention have been deployed.
Ministry of Rural Development	allocation of funds under Indira Awaas Yojana (IAY) for the year 2004-05 has been released to the affected states Additional Central assistance approved by the Cabinet for construction/reconstruction of damaged houses in the rural areas would be released after the receipt of the report of the Central Teams
Ministry of Power	Normal power supply is restored at Great Nicobar and Kamorta Islands. Power supply is being made with Generator sets in Car Nicobar, Teressa, Katchal, Great Nicobar, Little Andaman and other Islands. Estimate damage and funds required for permanent restoration/reconstruction of power infrastructure is Rs. 1.5 billion.
Ministry of Tribal Affairs	All primitive tribes (Aboriginals) are safe except Nicobaris. Ministry of Tribal Affairs deputed teams to collect hamlet wise status.

Ministry of Finance	The Finance Secretary, Government of India has written to the UNDP Administrator regarding UN assistance for undertaking work of rebuilding of Infrastructures, both public and private, and for rehabilitation of livelihoods to those affected, as well as enhanced assistance in developing disaster prevention and management systems.
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State level	Response
Andaman & Nicobar Islands	<p>Relief measures are being continued by UT Administration. Survey of all the affected islands (30) has been completed in Nicobars. An Integrated Relief Command (IRC) for A& N Group of Islands is operational and continuing to co-ordinate relief operations. 01 Relief Commissioner, 04 Special Relief Commissioner and 03 Special Officers have been deputed by the A & N administrations for coordinating relief and rescue operation.</p> <p>The Islands with small population-Bambooka, Chowra, Little Nicobar, Pilo Millow, Tilanchang and Trinket in Nicobar have been totally evacuated. A&N administration have evacuated the people from smaller Islands to 8 Islands; 6 in Nicobar [Car Nicobar, Great Nicobar (Campbell Bay), Katchal, Kamorta, Nancowry and Teressa] and 2 in Andaman [Little Andaman (Hut Bay) and South Andaman (Port Blair)] where the relief efforts are concentrated.</p> <p>A total of 119 relief camps were opened at 7 Islands in Nicobar district where about 26621 people are staying In Andaman District 55 relief camps are opened were 14474 persons are housed.</p> <p>12 civil medical teams deployed in Andaman, 8 in Port Blair and 4 in Little Andaman. Director General Health Services and other senior officers of DGHS and ICMR are reviewing the medical relief activities and assist the Union territory administration. Emergency medicines and disinfectants are being delivered on priority. 120-bed hospital is being operated on INS Magar. 10 Trauma Specialists have also been deputed. No report of outbreak of epidemics has been received so far. 25 Central Government Health Scheme (CGHS) doctors deployed in Nicobars; (Carnic, Katchal, Nancowry & Campbell and Terrassa). The district hospital at Car Nicobar has been resumed. 20 staff nurses have been deployed in worst affected Islands from Central Government Hospitals. Additional 40 Paramedics have been deputed to assist the central medical teams. Medical camps are functioning in Hut Bay, Car Nicobar and Nancowry Group, Katchal and Campbell Bay. Defence personnel have opened 02 medical camps at Car Nicobar and 01 each at Campbell bay and Hut Bay. Medical teams from Bangalore and Kolkata have been deployed in Kamorta and Katchal respectively. A team of 52 doctors consisting of public health specialists, medical specialists and General Duty medical officers were deployed. The focus is on provision of safe drinking water, proper disposal of excreta, trench toilets and improvement of personal hygiene.</p> <p>The Port Blair Harbour is now functional. There are 49 Jetties in A&N Islands of which 29 are now operational including 11 Jetties in Andaman district. Of the 6 Jetties at Port Blair 4 are operational. Three Jetties; one each at Car Nicobar, Nancowry (Kamorta) and Nancowry (Champin) are fit for operations. The Port Blair and Nicobar airport is functional. The link has been established on the small airstrip at Camp Bell Bay. Helipad at Katchal is also operational. Thirty-eight telephone exchanges in the North, Middle, and South group of Andaman Islands are now functional. In Nicobars, 3 Telephones exchanges; 1 each at Campbell, Car Nicobar and Kamorta are functional.</p> <p>Normal power Supply has been disrupted and expected to be restored within one-month time as per Ministry of Home Affairs Reports. In Port Blair one unit (1.7 MW) at Kalpong Hydro Power Station of NHPC is operational from 6th January 2005. This has improved power supply in North Andaman. For Nicobar Islands alternative arrangements are being made mainly by providing DG (Diesel Generator) sets to Kamorta (50), Campbell Bay (35), Katchal (20) and Hut Bay (61). Power restored partially in Car Nicobar, Kamorta, Great Nicobar and Little Andaman. 21 relief camps in Car Nicobar have been electrified on 6th January 2005 and a relief camp at Nancowry was electrified on 7th January 2005.</p> <p>Shortage of Petroleum Products is being met. LPG stocks are being replenished on priority. Procurement of essential items for relief camps is being made locally. The provision shops and schools have re-opened in Port Blair. Relief camps in A&N Islands are continuing and people are being provided with cooked food, sufficient food, water, medicines etc. are being provided and medical teams have been deployed in relief camps. The Nicobar Group of Islands would require rebuilding of dwelling units. Pending permanent housing arrangements, temporary shelters are being provided. The people in the relief camps in A&N Islands would be provided temporary shelters within next one month, much before the onset of monsoon. The Central Government is providing assistance and has dispatched 14386 small (five men) tents and 1226 large (ten men) tents to A&N Islands. 12,647 tents have been dispatched to A&N Islands. An order has been placed with Steel Authority of India Limited for supplying of 2, 94,000 CGI sheets which will be shipped to A& N Islands for construction of temporary shelters</p>
Tamil Nadu	<p>Government of Tamil Nadu issued government orders on 13th January for construction of houses with all infrastructure facilities to the affected families through public/ private partnership with participation of NGOs, Voluntary agencies, Public sector undertaking, Corporate Houses etc., In continuation of the Government of Tamil, after careful consideration, has indicated that in cases where the NGOs/Corporate Houses/Public Sector undertakings/Charitable and other organizations wish to undertake one or more specific projects like construction of Schools, Child welfare Centres, Hospitals, Primary Health Centres, Community Centres, Vocational Training Centres etc., they can be permitted to do so subject to a minimum total investment of Rs. 50 million.</p> <p>In the Government Order issued on 19th, Government of Tamil Nadu has sanctioned an immediate package of assistance at a total cost of Rs.65.00 million from the State Calamity Fund in order to support interventions in livelihood sector. The above amount released by Special Commissioner and Commissioner of Revenue Administration has been re-allotted and released to the Regional Joint Director of Fisheries /Deputy Director of Fisheries for disbursement of the amount on the basis of the assessment of damages to the fishing implements due to Tsunami.</p>
Andhra Pradesh,	State Government has stopped the relief and rescue operation. The situation has improved with relief camps being closed.
Kerala	Priority was accorded to supply of fumigation and disinfectant in affected areas to avoid outbreak of epidemics. Roads have been cleared and supply of drinking has been restored. Adequate medical arrangements were provided. The situation has improved with relief camps being closed.
Pondicherry	Power has been restored. Restoration of Roads & Bridges: 2 mini bridges at Solai Nagar, Pondicherry One Arasalar bridge, Karaikal was restored by construction of Bailey bridge by Indian Army

UN SYSTEM - RECOVERY AND REHABILITATION PHASES

- During the relief phase, UN System provided support to Government of India through strengthening of the on- going programmes. The United Nations Disaster Management Team designated UNICEF as the focal point for relief activities and other agencies supported UNICEF to carry out the relief activities.
- To coordinate the activities to support the Government of India's efforts in recovery and rehabilitation, the UN system has established a UN Team for Recovery Support, in Chennai. The UN team for Recovery Support group has identified the areas in which the UN's capacities can be mobilized for Tsunami recovery and rehabilitation. A Mapping exercise on specific areas of interventions for each agency was carried out and identified each agency's expertise to work in each of the programmatic areas.

Areas of support	UN Agencies	Intervention
Joint Assessment Mission	UN system -WB-ADB	<ul style="list-style-type: none"> • The joint assessment mission is scheduled for 1-15 February. The mission will comprise 24 sectoral experts and will split into three teams headed by three team leaders to conduct the assessment in Tamil Nadu, Kerala, Andhra Pradesh and Pondicherry. The assessment would cover the damage, estimate the cost of reconstruction needs, and sector wise recovery planning needs to be addressed.
Rebuilding Livelihoods	ILO , UNIDO, FAO, UNDP	<ul style="list-style-type: none"> • Efforts are on to organize livelihood programmes and workers education activities with social partners from workers and employers organizations. Currently meetings are being held with the workers' organizations to formulate programmes. • Work has commenced to map the on-going and planned activities in Tamil Nadu and would be taken up for Pondicherry, Andhra Pradesh and Kerala. • Institute of Social Sciences, Delhi organized a PRI consultation meeting in Chennai on 29th January to discuss the role of PR's in disaster management. The meeting was attended by the Union Minister for PRI's. UNDP arranged resource persons for sensitizing PRI members. • A member from ILO's Livelihoods unit is stationed in Chennai. UNDP would place one staff member from Delhi to coordinate with ILO staff to develop livelihood related approaches.
Shelter and Habitat Development	UNDP , UNIDO	<ul style="list-style-type: none"> • The Disaster management team from Orissa on 23rd January made a presentation to officials of Govt of Tamil Nadu on the pilot participatory study conducted in 3 villages in Nagapattinam district. The Report was handed over to the Government. The report described the promotion of appropriate disaster-resistant technologies for habitat development and shelter reconstruction. The report recommended to adopt the community participatory approach. Govt of Tamil Nadu would prepare guidelines on shelters, after a complete study has been conducted for remaining affected village • Govt of Tamil Nadu has requested the services of expertise of senior professor from IIT, Chennai to develop guidelines and to train Government functionaries as well as masons with the support of technical institutions
PSYCHO SOCIAL SUPPORT	UNODC WHO, UNICEF, UNFPA	<ul style="list-style-type: none"> • Launched the first ToT workshop for Psychosocial support: • Finalized Training Manuals (both for adults and children psycho-social support) and being translated into Tamil . • Guidelines are being developed for Community Level Workers (CLWs); • Training of trainers to commence from 1st February • Planned to establish a Psycho-social support cell (with a hotline) at the Directorate of Social Welfare. • UNICEF provided the funding. It was agreed that an apex committee be set at state level to oversee the activities. A helpdesk would be set up at the state level with the support of UN to provide support to various partners. <p>Field visit made to Cuddalore and Pondicherry to assess the status of the community in Relief Settlements for operationalizing the Psycho-social support plan. USAID has extended to contribute towards this effort.</p>
TRAFFICKING ISSUES	UNODC; UNFPA, ILO, UNICEF, UNDP	Sensitization through Psychosocial programme has commenced. ILO staff member would be placed in Chennai office.
INFORMATION AND COMMUNICATION TECHNOLOGIES	UNDP, UNESCO	The nascent tracking information database established by districts, villages and NGOs showing ongoing rehabilitation work will be developed in consultation with Government and NGOs into a format to disseminate the status and thematic areas of intervention in terms of PRA, shelter, livelihoods.
ENVIRONMENT	UNDP, UNESCO	<ul style="list-style-type: none"> • GEF Small Grants Programme focal point arrived in Chennai on 25th January • UNCT plans was shared with Govt of Tamil Nadu to establish partnerships on the gulf of Mannar project.
HEALTH	WHO, UNICEF, UNFPA	<p>Disease Surveillance in Tamilnadu</p> <ul style="list-style-type: none"> • IDSP sensitization meeting held for Cuddalore district on 24th January for Kanchipuram district held on 27th January meeting and at Kanyakumari was held on 17th January • District and sub-district medical and paramedical staff was sensitized on overview of IDSP emphasis on post disaster disease surveillance, lab support and epidemic preparedness and response was discussed during these meetings. <p>Health System strengthening</p> <ul style="list-style-type: none"> • Public-Private Partnership for supporting various interventions and strengthening the health system service delivery is being undertaken. Private sector service providers survey and mapping for three districts (<i>Cuddalore, Nagapattinam and Kanyakumari</i>) was conducted by UNICEF. UNICEF supported for provision of equipment to the health facilities in these district. • Technical support would be extended to the State departments of Finance and Health for introduction of the Universal Health Insurance scheme under Government of India to cover the 220,000 fisherman below the Poverty Line in the coastal districts. <p>Evidence and Information for Policy</p>

		<ul style="list-style-type: none"> On request from the State Government, technical assistance has been planned for documenting the health department's response to the disaster. The <i>Plan will include guidelines on disasters management, epidemic preparedness and response, model drug formulary in disasters etc</i> <p>Water and sanitation</p> <ul style="list-style-type: none"> Technical Assistance is being provided for drafting of water and sanitation plan. The plan includes provision of facilities for household sanitation, solid waste management, ensuring provision of clean water and monitoring water quality, ensuring food safety; IEC and counseling for a healthy lifestyle in the relief shelter. Assessment of the status of water and sanitation facilities is under way in collaboration with the Gandhidam Rural Institute, Coimbatore in 6 villages of Nagapattinam and 4 villages in Kanyakumari districts. <p>Reproductive and Child Health</p> <ul style="list-style-type: none"> Training of health providers in identification and management of diarrhoea, pneumonia and serious malnutrition in children Training of nursing professionals in physical and psychosocial support and development of curriculum for disaster management for nurses. Adaptation and translation of WHO tools and guidelines, development of appropriate job aids and training of health care providers (RTI/STI management, management of complications of pregnancy and child birth (MCPC), pregnancy, child birth, postnatal and newborn care (PCPNC), IMNCI guidelines for disaster, surgical care at district hospital and first referral unit Capacity-building of adolescent and young people for life skills education and vulnerability reduction, early detection and harm reduction. <p>Immunization</p> <ul style="list-style-type: none"> Measles and OPV vaccination and Vitamin A campaign completed in Tamilnadu. A total of 77179 children provided Measles vaccination. RCH including Routine Immunization services is being carried out in the Relief Shelters of the affected districts. ICDS services are being established in the Relief Shelters with assistance from UNICEF.
EDUCATION	UNICEF	<ul style="list-style-type: none"> UNICEF is carrying out a rapid needs assessment to identifying the needs for enhancing the quality of education
HIV/AIDS	WHO, UNFPA, UNDP, ILO	<ul style="list-style-type: none"> Planning to integrate HIV/AIDS awareness into the recovery and rehabilitation work. Identification of the vulnerable and high-risk groups, and develop suitable strategies to prevent HIV infection; Promote access to information and basic care on HIV/AIDS for affected communities, more particularly children, young people and women. Promote development of life skills in young people in most affected districts in Tamil Nadu; Ensure preparedness of government systems to respond to the occupational risk of exposure.
WATER SUPPLY, SANITATION, HYGIENE	WHO, UNICEF	<ul style="list-style-type: none"> The Health and Nutrition Assessment survey is underway. UNICEF participated in an assessment conducted by PHCs and HSBs to review the situation in the three most affected districts. UNICEF will help with the supply needs of the centers. UNICEF received a formal request from the Department of Rural Health Services to provide assistance for replacing damaged equipment. Support being provided to Dept of Social Welfare Government of Tamil Nadu for restoration of ICDS services in the affected 8 districts covering 351 affected villages/temporary shelters and 180 mini-anganwadis. E.g. Essential supplies for ensuring early child care services, Human resources and training for the anganwadis in the shelters and the mini-anganwadis for better outreach. Expected to be functioning for at least 9 months and will provide services for RCH, ICDS and psycho-social support.

BILATERAL AGENCY /NGO'S INTERVENTION IN RECOVERY AND REHABILITATION

Organization	Assistance/Fund	Medical /Health	Psychosocial Counseling	Shelter	Sanitation & water	Education	livelihood	Environment	Implementing partners
USAID	U.S. Government (USG), via USAID India, supports recovery initiatives valued at \$2.8 million (and expects to commit more than \$3.1 million to the recovery program).			A cash-for-work program led by World Vision India will construct 2,500 temporary shelters, under a nearly \$900,000 grant,	Grants of \$650,000 to CARE (India), and \$750,000 to Catholic Relief Services (India) are ensuring potable water and sanitation services for Indians		A grant of more than \$440,000 to Project Concern International, India, will fund recovery and rehabilitation in four villages. Activities include building temporary shelters; repairing boats for the fishing industry; starting "cash-for-work" options		Implementing partners include the India based operations of CARE, Catholic Relief Services, World Vision and Project Concern International
ECHO	Support and fund NGO partners on projects for recovery and, livelihood restoration and re-construction to be								

	taken up in the affected villages of Tamil Nadu.								
Oxfam GB		water and sanitation;		Kanyakumari (TN) - provide temporary shelters 2,000 families Kollam (Kerala) - temporary shelters Cuddalore, 243 thatch-roof huts constructed for 1,215 people, Nagapattinam,- constructing 700 temporary shelters for 3,500 people					in collaboration with the Government
CARE India			a psychosocial package, raining people at various levels — government, NGOs and local volunteers — Nagapattinam.	Nagapattinam: temporary housing for Pazhiyar village(500) Sirkazhi Block Kanyakumari: allotted 20 villages and about 4000 families on temporary shelter					in association with NIMHANS, Bangalore In consultation with the district administration
DHAN Foundation				Seerkali Taluka – Kollidam Block. Chinnakottaimadu Village 42 newly constructed houses Cuddalore District Alternate housing sites have been identified for all the 8 villages and are awaiting for clearance.			Chinnakottaimadu Village expressed their need for desilting and bund strengthening for continuing agriculture activities Cuddalore District. Needs assessment of the affected villages in terms of fishing boats, nets etc has been completed.		
League for Education and Development (LEAD)			Cuddalore-5000 Families Carrying out survey of children and organizing counseling activities for children						
Tamil Nadu Voluntary Health Association (TNVHA)			Vallaikal Nagapattinam provided training for college students and volunteers in trauma counseling (for 1000 persons)	Chennai-petai-temporary shelter and toilets for 500 families					
Jesuits in Social Action (JESA)				Nagapattinam; Nagercoil Plan to acquire land for housing		Nagapattinam; Nagercoil distribute educational materials amongst orphans			
Churches' Auxiliary for Social Action (CASA)				rebuilding 1000 houses constructing 20 multi-purpose disaster shelters in vulnerable villages in Tamil Nadu, Kerala and Andhra Pradesh			providing equipment to fishing cooperatives, desalinating 4,8000 acres of agricultural land and		
EFICOR				Nagapattinam- Construction of 100 temporary houses					

				<p>60 toilets (Midnapur model) and 18 bath rooms have been completed</p> <p>Cuddalore 3 semi-permanent houses have been constructed</p> <p>Maramadi village in Kanyakumari district 88 out of 215 temporary shelters</p> <p>Kollachel village 94 temporary shelters construction of 500 permanent houses in Kollachel village. Vaniyakudi village, 51 out 85 temporary houses are nearing completion Mandakadi, 47 temporary</p>					completion in partnership with ESAF
WORLD VISION			Psychosocial care	construction of temporary and/or permanent housing and cyclone shelters in Tamil Nadu Andaman and Nicobar		Children's well-being (particularly access to education)	Livelihoods security (nets and boats for fishermen as an early response)		
Dan Church Aid				Nagapattinam Cuddalore Kanyakumari Bapatla 3500 families – housing material for building temporary shelter - asbestos sheets, steel pipes and light roofing material, 6 villages in Tranquebar temporary permanent shelters.					
Help Age India		Health Care- Mobile Medical Vans – Kerala Day Care Centers for Elderly	Trauma Counseling for Elder (Tamil Nadu)	Sustainable Livelihoods for Self Help groups of elderly, Homes for Elderly (Tamil Nadu) Housing construction for Elderly –Kerala		IGP training , Self Help Groups, Capacity Building, Sambasivapuram village	Coir working 40 families in Sambasivapuram,		

SOURCES OF INFORMATION

- Central Control Room. Ministry of Home Affairs, Government of India
- State Government Reports
- Media Reports
- UN DMT Agency Reports
- UNDP Regional Disaster Reduction Advisor
- Assessment reports of various partner agencies