

CHAPTER-IV

Other Calamities

1. Fire Accident

Fire accidents occurred mostly during summer. Most of the people of the State are socio-economically vulnerable and lived in thatched houses, which are prone to fire. Thus fire accidents cause huge loss to the property of poor people.

The District wise loss of life and property due to fire accidents during the period under report is at Table-10 & 11

Death Due to Fire Accident

District	Sl.	Name of the Deceased	Age	Village/PS	Date of Death
Bhadrak	1.	Sumitra Sahoo @ Santilata		Talanga	12.09.04
Dhenkanal	2.	Basanta Dehuri		Kalada, PS- Kamakhyanagar	02.01.05
	3.	Chagali Dehuri		Kalada, PS- Kamakhyanagar	02.01.05
Keonjhar	4.	Laxmidhar Das		Bankia, Tukuna	05.05.04
Nayagarh	5.	Geetanjali Panigrahi	18	Nadighara, Tdr-Nayagarh	18.10.04
Rayagada	6.	Pratika Trinath	35	Dumbaguda, Tdr-Nayagarh	17.12.04
Sambalpur	7.	Manguli Sabar	10	Bisakhinda, PS- Sasan	15.02.05
Subarnapur	8.	Mamamata Behera	10	Purusottampalli, Tdr.- Biramaharajpur	07.03.05
	9.	Srabani Behera	5	Purusottampalli, Tdr.- Biramaharajpur	07.03.05

[Table-10]

Sl	Name of the District	No. of fire accident during the year	No. of villages affected	No. of families affected	No. of Institutions affected	Approximate value of property lost by fire							Total amount of relief given to affected families			Total amount of relief given to institutions		Total amount of relief given U/S 140	Total of Col.- 15 to 20	
						Individual	Institutions	State Govt.	Local Bodies	Total (7 to 10)	Died	Injured	No. of cattle dead	Cash	Forest materials	Other	Cash			Forest material
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Angul	226	226	463		5080200				5080200		1	1	311350						311350
2	Balasore	574	340	639		13096000				13096000				701350						701350
3	Bargarh	136	136	83		904600				904600				47350						47350
4	Bhadrak	359	274	502		13571000				13571000	1			483900						483900
5	Bolangir	56	56	175		1398200				1398200				188700						188700
6	Boudh	101	98	321		2976550				2976550			Goat-4	226637						226637
7	Cuttack	300	300	556		10823500			76000	10899500			3	319500						319500
8	Deogarh	38	15	38		150000				150000				23700						23700
9	Dhenkanal	192	188	387		5211500				5211500	2			468150						468150
10	Gajapati	61	61	194		1391000				1391000				135650						135650
11	Ganjam	408	408	1895		19148750				19148750				1320232						1320232
12	Jagatsinghpur	223	213	267		4273500				4273500			2	286500						286500
13	Jajpur	355	319	355		5311500				5311500			5	322800						322800
14	Jharsuguda	3	3	3		24000				24000				3000						3000
15	Kalahandi	20	20	34		75690				75690		8		8000						8000
16	Kandhamal	207	137	212		3041550				3041550				277000						277000
17	Kendrapara	310	247	357		8111500				8111500				404150						404150
18	Keonjhar	189	189	363		3660600				3660600	1			262550						262550
19	Khurda	241	241	765		13254300				13254300		1	Goat-8 sheep-16	826000		742				826742
20	Koraput	209	132	209		1463520				1463520				80100						80100
21	Malkangiri	63	54	63		865607				865607										0
22	Mayurbhanj	357	249	357		5929700				5929700				180250						180250
23	Nawarangpur	125	107	144		1160870				1160870				69550						69550
24	Nayagarh	130	130	751		5615300				5615300	1			850844						850844

25	Nupapara	7	7	18		156000				156000									0	
26	Puri	291	290	680		8995700				8995700		13	395450						395450	
27	Raygada	66	66	192		1218000				1218000	1		299000						299000	
28	Sambalpur	54	52	83		513850				513850	1		11100						11100	
29	Subarnapur	105	105	330		4447980				4447980	2	2	22	451650		100000			551650	
30	Sundargarh	2	2	2		90000				90000									0	
TOTAL		5408	4665	10438	0	141960467	0	0	76000	142036467	9	12		8954463	0	100742	0	0	0	9055205
Or say Rs. in lakh						1419.60				1420.36				89.54		1.01				90.55

[Table-11]

2. Hailstorm

During, 2004, 193 villages of 13 districts were affected due to hailstorms and whirlwinds. Rs.17.24 lakhs and Rs.3.57 lakhs out of CRF were released in favour of Collector Bargarh and Sambalpur respectively for repair / restoration of public utilities damaged due to such hailstorms. The District wise details is at **Table-12**

Hail Storm / Whirlwind (2004-05)

Amount in lakhs

Sl.	District	Nature of Calamity	Date of Occurance	Name of Tahasil/Block Affected	No. of Villages Affected	Casualty/Injured		Approximate Loss Of Property (Amount in Lakh)				Relief Assistance Provided		
						Human	Cattle	Individual		Govt		Shelter	GR in Kind	HBA
								No	Amount	No	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bargarh	Whirl Wind	23.01.2004	Sohela & Bhatli	20	-	-	-	135.0	NR	NR	NR	NR	17.248
2	Sambalpur	-do-	15.05.2004	Rengali	1	-	-	NR	NR	NR	NR	NR	NR	2.788
3	-do-	-do-	31.05.2004	Rengali	6	-	-	NR	NR	NR	NR	NR	NR	
4	-do-	-do-	21.07.2004	Kuchinda	1	-	-	NR	NR	NR	NR	NR	NR	0.784
5	Nayagarh	Hail storm	11.03.2005	-	-	-	-	-	-	-	-	-	-	-
6	Sundergarh	-do-	11.03.2005	Khunta	2	-	-	82	53.22	31	NR	NR	NR	-
7	Balasore	-do-	11.03.2005	Jaleswar	31	-	-	201	NR	6	NR	NR	NR	-
8	Ganjam	-do-	11.03.2005	Kansi	-	-	-	14	NR	1	NR	NR	NR	-
9	Jharsuguda	-do-	11.03.2005	Laikera	20	-	-	35	87.05	NR	NR	NR	NR	-
10	Baragarh	-do-	11.03.2005	Gaisilat	7	-	-	NR	NR	NR	NR	NR	NR	-
11	Mayurbhanj	-do-	11.03.2005	Badasahi, Sanykguda, Baripada, Raruan	15	-	-	80	NR	3	NR	NR	NR	-
12	Khorda	-do-	12.03.2005	Jankia PS	2	-	-	NR	NR	NR	NR	NR	NR	-
13	Puri	-do-	12.03.2005	Brahmagiri &	41	-	-	107	60.0	NR	NR	NR	NR	-

				Krushnaprasad										
14	Deogarh	-do-	12.03.2005	Kadalipal, Deogarh	1	-	-	NR	NR	NR	NR	NR	NR	-
15	Bolangir	-do-	12.03.2005	Loisingha	12	-	-	349	NR	NR	5	0.15	NR	-
16	Sambalpur	-do-	12.03.2005	4 blocks	41	-	-	NR	NR	NR	NR	NR	NR	-
17	Sonepur	-do-	12.03.2005	-	-	-	-	-	-	-	-	-	-	-

[Table-12]

3. Lightning

During 2004, 278 no. of persons died due to lightning. Ex-gratia assistance @Rs.10,000/- per each had been provided to the next of kin of the deceased persons. The list of persons died due to lightning is shown at Table-13.

Death due to Lightning- 2004

Sl. No.	District	Name of the Deceased	Age	Village	Block / Tahasil / Police Station	Date of Death
1	2	4	5	6	7	9
1	Angul	Sujit Ku. Naik		Talaberena	Bantala	6.7.04
2	do	Kumari Mami Behera d/o Sanu		Katarapada	Samal	16.5.04
3	do	Aleicha Behera w/o Gokula		Papasara	Handapa	11.6.04
4	do	Kumari Nirupama Bhokta d/o Champeswar		Baghuakata	Athamallik	02.7.04
5	do	Kuna Nayak s/o Hadi		Pechamundi	Pallahara	28.5.04
6	do	Himansu Sekhar Nayak s/o Bhagirathi		Kunjam	Pallahara	02.7.04
7	do	Binod Munda s/o Dukha		Sankhamura	Pallahara	22.07.04
8	do	Pakili Kisan w/o Kastu		Padapasi	Khamar	02.08.04
9	do	Ranulala Pradhan		Karadasingha	Purunakote	24.9.04
10	do	Lokanath Naik		Kaintaragarh	Athamallik	1.10.04
11	do	Jhunturu Behera		Dahibar	Chhendipada	14.9.04
1	Balasore	Bhagaban Behera s/o		Bhimpur	Balasore	08.4.04
2	do	Banabihari Giri s/o		Bhimpur	Balasore	08.4.04
3	do	Ganesh Hazira s/o		Khadu	Balasore	02.4.04
4	do	Guhin Behera w/o		Gadabhittar	Jaleswar	17.4.04
5	do	Paresh Ch Das s/o		Raibania	Jaleswar	17.06.04
6	do	Jaganath Jena S/o Bikram		Rupakanda	Jaleswar	12.06.04
7	do	Urmila Mallick d/o Srustidhar		Chhanua	Basta	11.04.04
8	do	Basanta Das s/o Ramachandra		Chasipada	Basta	24.05.04
9	do	Binapani Nayak d/o Harihar		Nalbahar	Basta	31.07.04
10	do	Surendra Ghadei		Jairampur	Bhograi	16.8.04
11	do	Jagannath Mohanty		Isanmzndali	Soro	11.6.04
12	do	Laxman Prusti		Binjha	Basta	18.8.04

13	do	Narendra Jena		Anderai	Bikhand	24.5.04
14	do	Shantilata Parida		Agnipur	Dungura	28.6.04
15	do	Subasini Bindhani		Sana Attta	Nilgiri	20.7.04
16	do	Srihari Das		Begampur	Naraharipur	18.8.04
17	do	Guhin Behera		Gadabhittar	Raibania	17.06.04
1	Bargarh	Kanu Sahu w/o Lochan		Brahman Mal	Padmapur	11.06.04
2		Janak Amari w/o Ajamil Amari		Saradhapali	do	08.07.04
1	Bhadrak	Sumati Nayak w/o Madan		Sana Banasta	Bhandari Pokhari	18.5.04
2	do	Kalandi Rout s/o Prafulla		Talanga	Bhadrak	06.7.04
3	Do	Sukanta Mahakud s/o Agani	20	Barsar	Tihidi	16.8.04
4	do	Bhaskar Ch.Nayak s/o Duryodhan	32	Fatepue	Tihidi	18.8.04
5	do	Ram Ch. Das s/o Bhoi		Geudunipokhari	Chandbali	16.8.04
6	do	Dhaneswar Jena s/o Bhagirathi		Jagula	Bansada	19.8.04
7	do	Jagatabandhu Panigrahi s/o Raghu	50	Tulamtula	Basudevpur	15.5.04
8	do	Tukuna Munda s/o Raghu		Jalanga	Bhadrak	19.7.2004
9	do	Sk.Zilla Haque s/o Sk Fakirrudin		Bishnupurbindha	Bhadrak	19.7.04
10	do	Jatindranath Jena s/o Ramesh		Sailendrapali	Bansada	27.08.04
11	do	Sarat Rana s/o Purusottam		Narayanpur	Dhamnagar	19.09.04
12	do	Hrusikesh Rana s/o Sarat		do	do	19.09.04
13	do	Dolagobinda Mohapatra s/o Nirakar		Hatpur	Bansada	19.09.04
1	Bolangir	Samarat Suna s/o Kalarama		Bhuslad	Titilagarh	25.07.04
2	do	Duryodhan Bariha s/o Jugal		Tamian	Patnagarh	07.07.04
3	do	Krushna Das s/o Pitambar		Fasad	Loisingha	03.06.04
4	do	Sruti Das s/o Gopal		Fasad	Loisingha	03.06.04
5	do	Bui Bhoi w/o Mahendra		Pendimunda	Tusura	20.07.04
6	do	Muktesan Kuanr		Brahmani	Dunguri	21.7.04
7	do	Somanath Suna		Manigaon		25.7.04
1	Boudh	Sripati Konhar s/o Hrushi		Alikud	Kantamal	22.04.04
2	do	Sambhu Dipa s/o Jahara		Balipur	Harabhanga	10.6.04
3	do	Sumant Bagarty s/o Bibhisan		Samkupa	Kantamal	11.06.04
4	do	Rabindra Bhoi s/o Digambar		Routabahal	Boudh	26.07.04
1	Cuttack	Chandan Nayak	3	Kantapada	Govindpur	1.7.04

2	do	Pravati Swain	35	Kulapohal	Govindpur	1.7.04
3	do	Priyanka Swain	5	Kulapohal	Govindpur	1.7.04
4	do	Sabani Marandi		Mahangapada		1.7.04
5	do	Laxmidhar Bhoi	51	Baharana	Niali	2.7.04
6	do	Pratap Behera	25	Tunapur	Baramba	7.7.04
7	do	Daitari @ Bairagi Mallick		Bajapura	Mahanga	7.3.04
8	do	Sanjulata Samal	28	Dhulanpur	Banki	10.6.04
9	do	Mir. Manwar Ali	20	Narendrapur	Salepur	19.7.04
10	do	Arun Udaya Behera s/o Akrur		Anandpur	Banki	17.05.04
11	do	Sudarsan Sahu s/o Satyabadi		Kothapatana	Baideswar	31.03.04
12	do	Chaitanya Biswal		Pathapur	Banki	31.5.04
13	do	Birendra Das		Birala	Tangi-Chowdar	22.7.04
14	do	Ganesh Mallick		Kasarda	Niali	2.8.04
1	Deogarh	Jaykrushna Sahu s/o Nabaghan		Kadalipal	Deogarh	28.05.04
1	Dhenkanal	Jambira Tiria s/o Rabindra	25	Pitaladhua	Kamkhyanagar	17.5.04
2	do	Debendra Tiria s/o Sudarsan	44	Maruabili	do	17.5.04
3	do	Namita Nayak w/o Nirmal	19	Kandhabol	do	16.5.04
4	do	Sambari Behera w/o Harekrushna		Mundideuli	do	05.4.04
5	do	Kulamani Mohaptra s/o Narayan		Chitalpur	Hindol	16.05.04
6	do	Malati Behera		Marthapur	Bhuban	17.5.04
7	do	Juli Singh		Marthapur	Bhuban	17.5.04
8	do	Mani Sahu s/o Sudarson		Kalada	Parjang	08.06.04
9	do	Radheshyam Sahu s/o Mani		Kalada	Parjang	08.06.04
10	do	Bhaskar Munda s/o Laxman		Kankana	Kamkhyanagar	09.06.04
11	do	Brundaban Singh s/o Harihar		Parajang Kuturia	do	19.07.04
12	do	Bulu Singh s/o Baira		Kankadahad	do	10.07.04
13	do	Sarang Naik s/o Sikhar		Gobindprasad	Dhenkanal	07.07.04
14	do	Matab Mallick s/o Keshab		Kotgara	Kamkhyanagar	20.07.04
15	do	Chhabi Mallick s/o Chaitanya		Baulpur	Dhenkanal	02.08.04
16	do	Sanjay Naik s/o Bhimasen		Rangathali	Parjang	10.07.04
17	do	Gobardhan Mallick s/o Jatadhari		Goradapal	Gondia	20.07.04
18	do	Bimal Nath		Mahapada	Gondia	29.9.04
19	do	Dillip Mallik		Kirtanpur	Bhuban	4.9.04

20	do	Sipi Mallik		Kirtanpur	Bhuban	4.9.04
21	do	Kalpana Rout		Kirtanpur	Bhuban	4.9.04
22	do	Batua Sahoo		Nabakasipur		1.10.04
23	do	Dukhabandu Behera		Tangarpada		18.9.04
24	do	Gadadhar Sahoo		Gandanali		1.10.04
25	do	Kambhu Dehury		Padaradihi		1.10.04
26	do	Sairindri Sahoo		Kankili		1.10.04
27	do	Rajani Dehury		Gangadhar Prasad		8.6.04
28	do	Achuta Dehury		Gangadhar Prasad		8.6.04
29	do	Saraswati Sahoo		Kankili		1.10.04
	Gajapati	Nil				
1	Ganjam	Trinath Gouda s/o Bhikari		Gouradeipur	Kodala	10.06.04
2	do	Ladu Kishore Pradhan s/o Hadu		Kalinjanuapali	Buguda	27.07.04
3	do	Kora Gouda s/o Manga		Jharipadar	Digapahandi	03.04.04
4	do	Hari Sethi s/o Arjuna		Laxminarayanpur	do	15.05.04
5	do	Binod Gouda s/o Raghu		Bhagabanpur	do	09.06.04
6	do	Abhi Mallik s/o Udhab		Khairapadar	do	10.06.04
7	do	Bishnu Malik s/o Musia		do	do	10.06.04
8	do	Minati Nayak d/o Matia		Panad	do	02.07.04
9	do	Bipra Charan Panda s/o Gopal		Pandurukhali	do	02.07.04
10	do	Jhunu Chatei w/o Bisunu		Manikyapur	Surada	12.05.04
11	do	Sanjukta Nahak w/o Prakash		Padhala	Aska	02.07.04
12	do	Rashmita Majhi d/o Bansi		Barida	Khallikote	03.04.04
13	do	Kaintha Nayak s/o Sudarsan		Kundurugochha	Bhanjanagar	08.07.04
1	Jagatsinghpur	Hrusikesh Behera s/o Nagendra		Adhangada		27.07.04
1	Jajpur	Pravas Ranjan Padhiari		Bari	Bari	25.05.04
2	do	Kailash Ch. Mallick		Bari	Bari	25.05.04
3	do	Kulamani Nayak		Haripur	Sukinda	30.07.04
4	do	Ramakant Mahant s/o Chaitanya		Lembo	Sukinda	1.10.04
5	do	Jema Munduri w/o Shyam		Patpur	Sukinda	1.10.04
1	Jharsuguda	Putuli Pradhan		Jatadihi	Kolabira	11.6.04
2		Padu Kishan	30	Khuntamal	Laikera	2.8.04
3		Bidyadhar Khadia	11	Laikera	Laikera	18.9.04

1	Kalahandi	Chandradhway Dora		Goichancha		07.6.04
2	do	Arjun Dora		Goichancha		07.6.04
3	do	Gandharbi Suna		Abuybahal		6.6.04
4	do	Puspalata Nayak		Kachindola		11.5.04
5	do	Rama Dei		Baldiamal		9.7.04
6	do	Raja Majhi		Bhejipadar	Junagarh	21.7.04
7	do	Abhaya Rana		Sripli	Narla	25.7.04
1	Kandhamal	Purna Ch. Bagarty s/o Sadia		Pisi Padar		25.09.04
1	Keonjhar	Dibyarashmi Sahu		Raisuan	Keonjhar	08.06.04
2	do	Andharu Behera		Suakati	Keonjhar	08.06.04
3	do	Biranchi Mohakud		Dimbo	Town	4.8.04
4	do	Lalita Nayak		Badadhanurjayapur	Baria	29.9.04
5	do	Ramani Naik		Chakadiha	Baria	29.9.04
6	do	Madan Mohan Sahoo		Matha	Nandipada	3.10.04
1	Kendrapara	Trilochan Panda s/o Narayana		Eradang Matara		14.04.04
2	do	Babaji Charan Sethi s/o Sanei		Naladiha		24.04.04
3	do	Ajaya Khatua s/o Gangadhar	32	Naladiha	Mohakalpara	06.7.04
4	do	Jadumani Mallik s/o Fagu	62	Anduli	Mohakalpara	08.08.04
5	do	Susanta Khandual s/o Duryodhan	21	Tithi	Mohakalpara	16.08.04
6	do	Ranjitabala Bhuyan w/o Sudhansu	47	Pattraparia	Rajnagar	16.08.04
7	do	Anam Ch.Rout s/o Bhagyadhar	19	Baghua	Rajnagar	18.08.04
8	do	Duryodhan Pani s/o Mayadhar	52	Chinchiri	Rajnagar	18.8.04
9	do	Padmanav Moharana s/o	70	Karandipatana	Marshaghai	26.7.04
10	do	Sachidananda Das s/o Nidhi	52	Garajanga	Marshaghai	01.08.04
11	do	Arjuni Pradhan s/o Bairagi	47	Bhagabanpur	Marshaghai	18.8.04
12	do	Dillip Kumar Rout s/o Muralidhar	36	Bhagabanpur	Marshaghai	18.8.04
13	do	Bairagi Pradhan		Nilikanana	Kendrapara	18.9.04
14	do	Giridhari Palai		Saratala	Patkura	19.9.04
15	do	Dillip Panda		Parakula	Patkura	19.9.04
1	Khordha	Aparti Behera s/o Budhi	37	Badapokharia	Jankia	27.07.04
2	do	Ghana Gagarai	24	Binjhagiri	Chandaka	17.5.04
3	do	Braja Chatar	38	Binjhagiri	Chandaka	17.5.04
4	do	Mamata Pradhan	14	Saliasahi	Bhubaneswar	14.5.04

5	do	Dilip Samantray s/o Jaladhar	17	Bhimpur	Jatni	20.07.04
6	do	Binodini Das d/o Nityananda	8	Gabadihapatna	Bolgarh	03.06.04
7	do	Benudhar Pradhan s/o Loknath	60	Pitapalli	Jatni	09.07.04
8	do	Lokanath Pradhan	5	Saliasahi	Bhubaneswar	14.5.04
9	do	Sukanta Mania	28	Balianta	Balianta	18.9.04
10	do	Bulu Jena	16	Kuaput		21.7.04
11	do	Rabindra Kumar Behera s/o Gourang	20	Kandhagadia	Khurda	20.7.04
12	do	Anita Pradhan w/o Hari Pradhan		Panichhatra	Jankia	05.10.04
1	Koraput	Sunil Guntha		Badapadar	Pattangi	12.5.04
2	do	Simanchala Sahoo		Phapuni	Jeypore	12.5.04
3	do	Sabitri Nayak		Sukhiguda	Borigumma	4.6.04
4	do	Jhitika Khora		Putraghati	GP-Litiguda	25.7.04
5	do	Meena Gouda		Nandigam	Koraput	25.9.04
6	do	Bhima Duari		Bhatkuhudi	Kotpad	11.07.04
7	do	Chandrama Sagaria		Kendupada	Jeypore	14.05.04
8	do	Sunamani Muduli		Bairagipada	Kotpad	01.07.04
9	do	Gangadhar Mahuria		Ankul	Kotpad	07.07.04
10	do	Sanjeev Gambhari		Guali	Kotpad	27.05.04
11	do	Tara Pujari		Guali	Kotpad	27.05.04
12	do	Jaganath Pangi		Deula	Kotpad	27.05.04
13	do	Sebati Chalan		Polligumandi	Pattangi	25.07.04
14	do	Tulabati Pangi w/o Sutam		Maliguda	Pattangi	04.09.04
15	do	Keru Jani s/o Samundu		Bhitra marichalamali	Koraput	29.09.04
16	do	Pitambar Jani s/o Dhanamoti (Mother)		do	do	29.09.04
17	do	Keshab Jani h/o Shanmoti		do	do	29.09.04
18	do	Kandu Nayak h/o Chachorni		Bhitra Bhajaput	Pottangi	29.09.04
1	Malkangiri	Somanath Pujari s/o Dambaru	68	Dhaudagada	Mathili	5.4.04
2	do	Jagannath Hantal s/o Karu	27	Pedawada	Malkangiri	5.4.04
3	do	Guru Nayak s/o Kamulu	42	Chittapari-II	Chitrakunda	3.7.04
4	do	Ghenu Hantal	55	Nilapari	Chitrakunda	9.11.04
1	Mayurbhanj	Salge Murmu		Gourchandrapur	Sarat	27.5.04
2	do	Bewla Patra		Bholagadia	Khunta	11.5.04

3	do	Surendra Tudu		Brahmapur	Badasahi	17.8.04
4	do	Suhagi Majhi		Patisari	Badasahi	17.8.04
5	do	Karunakar Behera		Jadia	Baisinga	16.8.04
6	do	Shyam Singh		Deulia	Badasahi	17.8.04
7	do	Kali Charan Mahanta		Silda	Morada	3.8.04
8	do	Pana Marandi		Balijhari	Morada	17.6.04
9	do	Dama Soren	11	Kantia	Saliapada	23.5.04
10	do	Ku.Jasmati Patra		Panideui	Raruan	22.4.04
11	do	Dasmat Soren	16	Kandalia	Bangiripasi	29.9.04
12	do	Nandi Naik	40	Nandachua		27.9.04
13	do	Gurubari Baskey	43	Lege Panake	Bisoosi	27.9.04
14	do	Sadananda Nayak		Bangiripasi		21.4.04
15	do	Birendra Nath Sahoo		Arjunbaria	Badasahi	12.7.04
16	do	Purneswari Mohanta		Sujukala	Bahalda	18.5.04
17	do	Raju Dehuri		Vagalpur	Baisinga	17.8.04
18	do	Kanda Tudu		Jagannathpur	Betanati	19.9.04
19	do	Sudam Ch. Murmu		Badafeni	Khunta	1.10.04
20	do	Banabehari B Nayak		Purunapani	Rairangpur	22.4.04
1	Nawarangpur	Hagadhu singh Sardar				27.4.04
2	do	Keshab Mali	24	Dongariguda	Umerkote	27.4.04
3	do	Mangalsen Bhotra		Danaguda	Nawrangpur	12.5.04
4	do	Lalit Botra		Danaguda	Nawrangpur	12.5.04
5	do	Banuram Gouda		Balenga	Kodinga	6.6.04
6	do	Balamati Gouda		Balenga	Kodinga	6.6.04
7	do	Jamuna Bhotra	22	Chatahandi	Kodinga	1.4.04
8	do	Jagadish Sarkar	55	Dongariguda	Umerkote	27.4.04
9	do	Manamati Gouda	30	Karagam	Dabugam	28.5.04
10	do	Kumari Tova Pujari	12	Architguda	Dabugam	28.6.04
11	do	Kumari Manmati Bhatra	18	Kujaguda		21.7.04
12	do	Dalimba Bhatra	25	Baramasi	Kodinga	21.7.04
13	do	Madhu Bhotra s/o Bhagat	40	Saraguda	Nawarangpur	25.09.04
14	do	Bhibisen Bhatra s/o Samdas	30	Sandaibhata	Nawarangpur	13.09.04
15	do	Jagabandhu Bhotra s/o Makaranda	45	Sankarada	Kodinga	14.09.04

1	Nayagarh	Jamuna Khilar		Nandighare	Nayagarh	24.4.04
2	do	Kailash Ch. Swain	35	Wallipur	Dasapallah	7.6.2004
3	do	Panchu Patra		Kalapangi	Khandapara	15.5.04
4	do	Gajendra Nayak		Lodhachua	Ranpur	22.7.04
5	do	Sandhyarani Bisoi		Chaupalli	Khandapara	22.7.04
6	do	Balabhadra Dalabehera		Haripur	Nayagarh	27.7.04
7	do	Basanti Jena		Kakalama	Nayagarh	27.7.04
8	do	Saibani Naik		Jiripada	Ranpur	6.7.04
9	do	Jhuni Naik		Jiripada	Ranpur	6.7.04
10	do	Chhabi Swain		Khandapara	Khandapara	7.7.04
11	do	Bipibni Bihari Pradhan		Kumbharpada	Khandapara	3.7.04
12	do	Sorojini Pradhan		Kumbharpada	Khandapara	3.7.04
13	do	Basanta Pradhan s/o Sanatan	35	Kandha Khalmanda	Nuagaon	29.09.04
14	do	Birendra Kumar Sahu s/o Raghunath	34	Kunjabaragarh	Daspalla	19.09.04
15	do	Prasanna Kumar Behera s/o Raghunath	40	do	do	19.09.04
16	do	Bhima Naik s/o Nath	25	Jakeda	Nuagaon	29.09.04
17	do	Hunkari Moharana s/o Sania	34	Kandha Khalmanda	do	29.09.04
18	do	Dayanidhi Pati H/O Chayya		Similisahi	Nayagarh	01.10.04
19	do	Gitanjali Panigrahi		Nadighora	Sarankul	17.10.04
20	do	Antarayami Muduli		Karalapada	Gania	1.10.04
1	Nuapada	Daumani Sabar		Dandmar	Komna	30.03.04
1	Puri	Lisa Behera		Binayakpur	Pipili	02.08.04
2	do	Pratima Baral		Olasami	Nimapara	02.08.04
3	do	Bikash Kandi		Gadsanaput Samil	Kanas	8.10.04
4	do	Banshidhar Palei		Badabenakudi	Brahmagiri	27.7.04
5	do	Rashmi Ranjan Mishra		Talasingha	Pipili	4.8.04
6	do	Rabi Sethy		Goudaranapada	Brahmagiri	28.7.04
1	Rayagada	Muni Kalo Dambuni w/o Purna	23	Gobardhanpur	Bisamkatak	06.06.04
1	Sambalpur	Srikara Pradhan s/o Manbodh		Bamphei	Sambalpur	22.4.04
2	do	Arakhit Sahu s/o Suna		Ballam	Sambalpur	28.4.04
3	do	Gulapi Kisan w/o Sadhu		Maliatikira	Katarbaga	14.5.04

4	do	Dinabandhu Guru s/o Budhuram		Genguti Pali		11.06.04
5	do	Jaiswal Rana s/o Bhagaban	9	Andhari	Jujumara	27.09.04
6	do	Guru Rana s/o Bhagaban	5	Andhari	Jujumara	27.09.04
7	do	Sanjeeb Sahu s/o Pabitra	8	Andhari	Jujumara	27.09.04
8	do	Prafulla Munda s/o Jenga	11	Andhari	Jujumara	27.09.04
9	do	Duryodhan Makar s/o Pura	18	Tihidipalli	Kuchinda	27.09.04
10	do	Yashoda Kalo w/o Pramad	38	Sudbalanda	Jamankira	27.09.04
11	do	Ashamati Nayak		Raghunathpali	Govindpur	19.9.04
12	do	Parvati Oram		Kuntarabahal	Mahulali	2.10.04
1	Sonepur	Santosini Rana w/o Karunakar		Silati	Binka	03.06.04
2	do	Biswamitra Dharua s/o Nrupa		Siali	Binka	25.07.04
3	do	Bhuban Naik s/o Sidheswar		Nuapada	Birmaharajpur	27.07.04
1	Sundargah	Bhaskar Kalo	25	Jaranglo	Bargarh	20.7.04
2	do	Sapna Dandasana	32	Kulabira	Lepripara	20.7.04
3	do	Sakuntala Hati	45	Garjanjore	Hemgiri	23.4.04
4	do	Jogendra Kalo	28	Budelkani	Bhasma	14.5.04
5	do	Banabasi Munda	65	Varagad	Bhasma	15.5.04
6	do	Shravan Ku. Munda	15	Baragad	Bhasma	15.5.04
7	do	Rupi Minz		Jiabahal	Bramanitarang	10.05.04
8	do	Nikolas Tirkey		Arbajharabahal	Bramanitarang	28.05.04
9	do	Subash Dandsena	28	Barbahali	Hemgiri	31.6.04
10	do	Jan Munda	13	Chhidakudar	Bolanga	21.7.04
11	do	Ganesh Rout	35	Lakraghar	Bargarh	17.8.04
12	do	Samuel Dumdung s/o Ignesh	65	Tangrani	Panposh	30.09.04
13	do	Christina Dumdung		Dahijira	Kutra	26.8.04

[Table-13]

4. Heat Wave

Death due to heat wave or sunstroke is a disaster caused by one's exposure to environmental heat and humidity. During the year 2004 Heat wave conditions prevailed in 16 districts of the state from April to June. The district wise no. of human casualties due to sunstroke for the year 2004 is given below in Table-14.

Sl.	Districts	No. of persons
1.	Sambalpur	3
2.	Jharsuguda	1
3.	Angul	1
4.	Dhenkanal	4
5.	Sundargarh	2
6.	Cuttack	3
7.	Kendrapara	6
8.	Jajpur	2
9.	Jagatsinghpur	3
10.	Khurda	3
11.	Nayagarh	3
12.	Puri	2
13.	Balasore	2
14.	Bhadrak	3
15.	Mayurbhanj	1
16.	Ganjam	4
	TOTAL	43

[Table-14]

Steps taken by Government to combat Heat Wave

- Awareness Campaign through electronic & print media was undertaken.
- Life saving medicines, ORS and ice cubes stored in dispensaries. PHCs, CHCs and District headquarter hospitals sufficiently.
- Defective tube wells revived. Arrangements for supply of drinking water through tankers at water scarce pockets were made.
- Jala chhatras were opened by urban local bodies / gram panchayats at market places and bus stands and other congregation points.
- During severe heat wave conditions transport services were rescheduled.
- Working hours were revised for the labourers.
- ESI Dispensaries were kept open to the general public.
- The school hours was revised in view of the heat wave condition.

- Control rooms of the Health Directorate and Districts were functioned round the clock and daily situation was closely monitored from State Control Room.

Drinking Water Problem

Due to acute heat wave conditions from April to May, all the drinking water sources were dried up considerably. As a result, drinking water scarcity problem was noticed in almost all districts. There was huge depletion of ground water level. Water tankers were deployed in scarcity pockets.

An amount of Rs.18.59 crore out of CRF was released to various departments in order to combat drinking water scarcity problems and heat wave condition. The details of interventions to mitigate heat wave conditions are shown at **Table-15**

Funds released out of CRF to various Departments in order to combat water scarcity problem and heat wave conditions for the year 2004-05

1.	Health & Family Welfare Department	-	Rs.2.99 crore has been released out of CRF for the following purpose
a)	Drugs and Medical Consumables	-	Rs.2,21,31,987
b)	IEC Activities	-	Rs.13,55,000
c)	Mobility and Minor Repair	-	Rs.37,00,000
d)	Contingency	-	Rs.26,70,000
2.	F & ARD Department	-	Rs.63.89 lakh has been released towards Veterinary Medicine @ Rs.5000.00 for each dispensary and Rs.1000 for each LI Centre and als IEC activities.
a)	No. of Veterinary Dispensary (540 x Rs.5000 for each Veterinary Dispensary)	-	Rs.27.00 lakh
b)	No. of LACs 2939 x Rs.1000 for each LAC	-	Rs.29.39 lakh
c)	Mobility of Veterinary Doctors and IEC activity	-	Rs.07.50 lakh
	TOTAL	-	Rs.63.89 lakh
3.	RD Department		
a)	Rs.8.30 crore has been released towards installation of 2000 new tube wells in the drinking water scarcity pockets of Rural Areas		
b)	Rs.4.97 crore has been released for the following purpose		
1)	Engagement of hired Mobile Van	-	Rs.117.00 lakh
2)	Engagement of hired Water Tanker	-	Rs.8.40 lakh
3)	Hydro-fracturing of 100 Tube Wells	-	Rs.5.00 lakh

4)	Re-charge pits for 2000 Tube Wells	-	Rs.10.00 lakh
5)	Spare Parts	-	Rs.250.00 lakh
6)	Replacement of Old Riser Pipes	-	Rs.101.70 lakh
7)	Constructions of 1000 nos. of Cattle Vat	-	Rs.4.90
	TOTAL	-	Rs.497.00 lakh
4.	H & UD Department		
a)	Rs.22.50 lakh has been released out of CRF towards installation of 50 New Tube Wells in the water scarcity pockets of Urban Areas		
b)	Rs.9.11 lakh has been released towards installation of 17 water coolers along with storage tanks in 17 important bus terminals (Jharsuguda, Bhubaneswar, Sambalpur, Berhampur, Bolangir, Rourkela, Titilagarh, Bhawanipatna, Cuttack, Rayagada, Angul, Nayagarh, Dhenkanal, Jajpur, Balasore, Sundergarh and Bhadrak		
c)	Rs.1.375 crore has been released for the following purpose.		
1)	Engagement of Water Tankers	-	Rs.68.55 lakh
2)	Lump Provision of POL for Water Tanker	-	Rs.12.50 lakh
3)	Procurement of 1000 litr. Capacity PVC Water Tank (300 nos.)	-	Rs.10.50 lakh
4)	Sinking of Production Wells with energisation (6 nos.)	-	Rs.30.00 lakh
5)	Spares of Hand Pump Tube Wells	-	Rs.5.95 lakh
6)	Construction of Cross Bundh / Drazing the river bed	-	Rs.10.00 lakh
	TOTAL	-	Rs.137.50 lakh

ABSTRACT

1.	Health & Family Welfare Department	-	Rs. 299.00 lakh
2.	F & ARD Department	-	Rs.63.89 lakh
3.	RD Department	-	Rs.1327.00 lakh
4.	H & UD Department	-	Rs.169.11 lakh
	TOTAL		Rs.1859.00 lakh

[Table-15]

5. TSUNAMI THREAT

December-26th

An earthquake of great intensity with magnitude of 8.9 on Richter scale occurred on 26th December, 2004 at 6.29 hours IST off West Coast of Sumatra Island region of Indonesia.

In its effect, a mild tremor had been felt in few districts of Orissa.

Action Taken

- a) Immediately on 26.12.04 all Collectors particularly of coastal districts were alerted to take all possible steps to meet any eventuality.
- b) The fishermen were advised not to venture into the sea.
- c) ODRAF units were kept in readiness
- d) The State control room and the control rooms at district level were activated and run round the clock to monitor the situation.
- e) Special care was taken to caution the tourists holidaying in beach destinations.

Damages

There was no damage to life and property due to earthquake in the state. Only there was mild raise in sea level at Paradeep and Gopalpur.

Assistance to Tsunami Victims

Considering the miseries of the people in neighbouring States i.e Kerala, Tamil Nadu, Pondichery, Andhra Pradesh and Andaman & Nicobar Islands, the State of Orissa had come forwarded with its limited resources to help the affected people. The State Govt. had announced an aid of relief materials in kind worth of Rs.1.00 crore for the Tsunami affected people of the Andaman & Nicobar Islands.

191.85 MTs of food materials (Chuda, Gur, Biscuits, Candle, Matchbox etc.), Mineral water, Medicines, Diesel Generator and Rice had been despatched to Andaman & Nicobar Island, through IAF Cargo planes from dt.27.12.2004 to dt.15.01.2004. The details of Relief Materials despatched (Date wise) is given at **Table-16**.

Despatch of Relief Materials to Tsunami affected Areas													
Date	Air Craft			Food Material (Chuda, Gur, Candle, Match Box, Biscuit etc.)	Mineral Water	Medicine	Tents		Garments		Generator		Total Weight (in MT)
	No.	Arrival	Departure				Pieces	Weight	Nos.	Weight	Nos.	Weight	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
27.12.04	AN-32	6.10 PM	8.30 PM	4.80 MT (1250 pkts.)									4.80
28.12.04	AN-32	11.20 AM	1.30 AM	4.50MT (1250 pkts.)									4.50
30.12.04	IL-76	12.30 PM	4.30 PM	4.50 MT (1250 pkts.)	2.30 MT	3.50 MT	200	10.00 MT					20.30
01.01.05	AN-32	11.30 PM	1.15 PM	3.00 MT (750 pkts.)	1.00 MT								4.00
	AN-32	2.15 PM	4.00 PM	1.75 MT (500 pkts.)	2.00 MT								3.75
02.01.05	IL-78	4.30 PM	6.15 AM on 3.1.05	9.00 MT (1800 pkts.)	2.00 MT		100	5.00 MT	Garment-6200 pcs. Chapal-516 pcs. Saree-330 pcs.	0.60 MT	20	6.4 MT	23.00
04.01.05	IL-78	9.00 PM	9.00 AM on 5.1.05	9.00 MT (1500 pkts.)	1.00 MT								10.00
	Ship, Vizag Port			100 MT (Rice)									100.00
11.01.05	AN-32	5.20 PM	9.15 PM				100	5 MT					5.00
	IL-76	6.15 PM	8.00 AM on 12.01.05				300	15 MT					15.00
15.01.05	AN-32	12.45 PM	2.00 PM				30	1.5 MT					1.50
Total				136.55 MT (7300 pkts & Rice)	8.30 MT	3.50 MT	730	36.50 MT		0.60 MT	20	6.4 MT	191.85

[Table-16]

Help line

To assist the information seekers about the missing persons, help lines were opened at SRC's office at Bhubaneswar and at Rourkela. The help line was in constant touch with various authorities of Andaman & Nicobar Administration since 27.12.04 over SAT phone to collect information regarding the tourists and other missing persons of the State. The situation was constantly monitored.

March 28th

On 28th March at 9.40 PM a massive earthquake in the sea bed was occurred near Sumatra. After receipt of such message from IMD and directions from Ministry of Home Affairs, following steps were taken by the State Govt.

- District Administration of the Coastal districts was instructed to remain in high alert and preparedness to face any eventualities.
- Control room at State level and district level (coastal areas) was functioned round the clock.
- The entire Govt. machineries including Police and Medical units were alerted.

Effect

No effect of the earthquake had been experienced. On 29.03.05 at 5.30 AM, Collectors had been de-alerted.

Initiatives to mitigate Tsunami Threat

A new dimension was added to the disaster management initiatives being taken in the State after the recent earthquake and the devastating Tsunami that ravaged the eastern coast of India on 26th December, 2004. Some important decisions are taken to face the challenges, which may arise in future due to Tsunami. These are: -

- Tsunami vulnerable zone Mapping will be done by OSDMA.
- Extension of VHF Network System to these areas will be explored.
- A separate Directory of persons having WLL/Cell Phones in these areas will be maintained.
- Creation of Shadow-Free Cellular Network covering the entire Coastline will be taken up with MHA and cellular service provider.
- Multi-Purpose Vehicles will be provided to the coastal districts.
- Taking the vulnerability of Tsunami / Earthquake and its risk factors, Govt. has decided that the District Control Rooms in **Balasore, Bhadrak, Kendrapara, Jagatsinghpur, Puri and Ganjam** districts will function round the clock through out the year.
- Control Rooms will be well equipped and a dedicated vehicle will be always available in the control room of these districts.

6. Boat Accidents

Due to unprecedented rain and rising of water level in major rivers, 5 nos. of Boat accident occurred during the year 2004-05. 39 persons lost their lives due to such accidents. Ex-gratia to the bereaved families was paid out of CRF and CMRF.

The details of loss of life due to boat accidents in various rivers during the period is at Table-17

Death due to Boat Accident-2004

Sl.No.	District	Name of the Deceased/ Missing Person	Father / Husband	Age	Village	Police Station / Block / Tahasil	Cause of Death
1	Jagatsinghpur	Ulash Tripathy	Sriman	25	Nuagarh	Kujang	Drowning of 13 people due to Boat Capsize on 01.03.04 in River Mahanadi
2	do	Pradip Parida	Jayaram	26	do	do	do
3	do	Biswajit Ray	Bhagabat	27	do	do	do
4	do	Sandip samantray	Gourahari	22	do	do	do
5	do	Bhagaban Das	Dhadi	32	do	do	do
6	do	Akshaya Nayak	Gourahari	23	do	do	do
7	do	Sagar Mohapatra	Basanta	15	do	do	do
8	do	Sagar Nayak	Abhaya	15	do	do	do
9	do	Anjan Pradhan	Jogendra	21	do	do	do
10	do	Satyananda Sahoo	Narahari	13	do	do	do
11	do	Pradip Panda	Laxmidhar	27	do	do	do
12	do	Anjan Rout	Gopi	25	Balidiha	do	do
13	do	Babuna Samantray	Birabar	21	do	do	do
14	Kalahandi	Lalita Dei	w/o Seno Jhodia	25	Odri	Rampur	Drowning of 17 people due to Boat Capsize on 04.05.04 in Indravati Reservoir
15	do	Mahendra Jhadia	Seno	2	do	do	do
16	do	Ruku Dei	w/o Kundeswar	18	do	do	do
17	do	Lakshmi	d/o Chandrasekhar	20	do	do	do
18	do	Sita	d/o Chandrasekhar	7	do	do	do

19	do	Chandei Bewa	w/o Shyam Jhadia	60	do	do	do
20	do	Ratna Dei	d/o Rupa Jhadia	9	do	do	do
21	do	Manita Jhadia	d/o Meta	10	do	do	do
22	do	Bijaya Jhadia	s/o Dambaru	2	do	do	do
23	do	Jatai Bewa	w/o Rati Jhadia	45	do	do	do
24	do	Sunden Dei	d/o Rati Jhadia	20	do	do	do
25	do	Gorimani Dei	w/o Mukunda	40	do	do	do
26	do	Bude Jhadia	d/o Mukunda	13	do	do	do
27	do	Jayanti Jhadia	d/o Mukunda	4	do	do	do
28	do	Dukhi Jhadia	w/o Dasur	60	do	do	do
29	do	Harendra Jhadia	s/o Rabi	5	do	do	do
30	do	Durjan Jhadia	s/o Rabi	3	do	do	do
1	Dhenkanal	Aruna Sahoo	S/o Ganeswar		Patuapalli	Parjang	At-Sankhisor Palghat, Dt.14.06.2004
2	do	Maharaga Nayak	S/o Gobardhan		do	do	do
1	Angul	Titu @ Chitaranjan Nahak	S/o Nilamani		Badataribida	Kaniha	
	do	Samprada Nahak	W/o Tihinka		Siriguda	Talcher	
1	Cuttack	Haradeo	W/o Prahalad Mallick		Singhanathpur	Banki	At-Mahanadi, Dt.26.01.2004
2	do	Dasarathi Behera	S/o China Mani Behera		Kanderei	Gurudijhatia	do
3	do	Rabindra Bhoi	S/o Brhamar Bhoi		Aitahanga		At- River Sirua, Branch of River Kathajodi, Dt.31.05.2004
4	do	Rajani Bhanja	W/o Sachidananda		Aitahanga		do
5	do	Chanita Palei	W/o Sukadev		Kadampada		do

[Table-17]

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