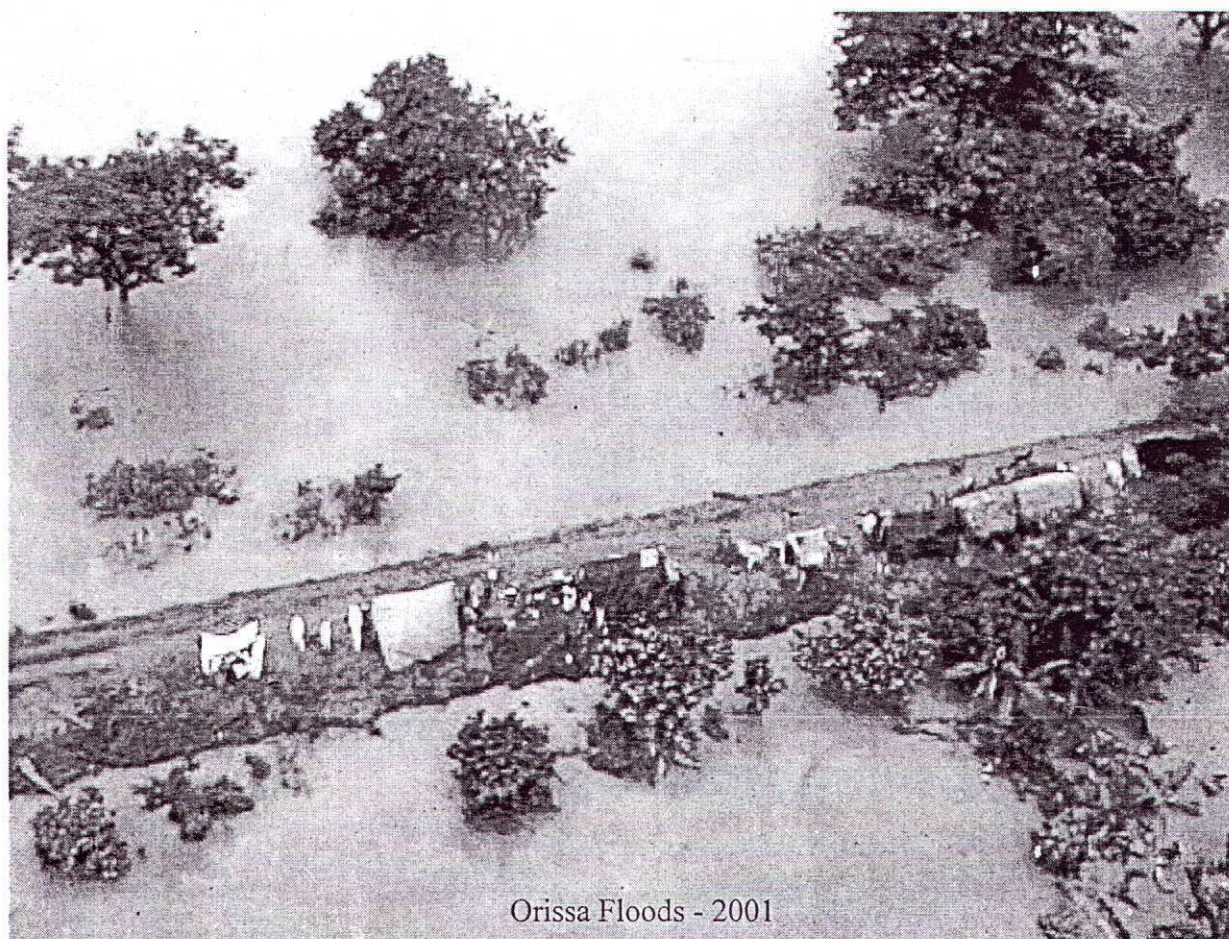


ANNUAL REPORT

ON

Natural Calamities

(2001 - 02)



Orissa Floods - 2001

Prepared by.
Special Relief Commissioner
REVENUE DEPARTMENT
Government of Orissa



Orissa State Disaster Mitigation Authority

Al

NAVEEN PATNAIK
CHIEF MINISTER, ORISSA



I am happy to know that the Annual Report on Natural Calamities (2001-2002) prepared by the Special Relief Commissioner, is being published as a booklet by OSDMA. The document containing facts about loss and damage makes us aware of the enormous human suffering that disasters bring, to mitigate which we must make sustained efforts at prevention and preparedness. This Report also gives information on relief and response. I sincerely hope that wider dissemination of this Report would help raise public awareness on disasters and enable us to prepare better for future hazards. I thank both the Special Relief Commissioner, and OSDMA for having brought out this very useful document.

A handwritten signature in dark ink, appearing to read 'N. Patnaik', with a horizontal line underneath.

(NAVEEN PATNAIK)

B. HARICHANDAN
MINISTER, REVENUE & LAW,
ORISSA



Every year, the Special Relief Organisation compiles the annual report on natural calamities in the State. I am happy to know that the report for the period 2001-2002 is being published by Orissa State Disaster Mitigation Authority in the form of a booklet, so that it can be shared with the public. This is a part of the on-going effort of the state government to create awareness on disaster preparedness in the state. Documentation of disaster is one of the means to create awareness.

I compliment the Special Relief Commissioner and OSDMA for having brought out this document on the occasion of State Disaster Preparedness Day and the National Day for Disaster Reduction.

B. Harichandan
(B. HARICHANDAN)

ANNUAL REPORT ON NATURAL CALAMITIES

For the Year 20001-2002

ORISSA

1. CALAMITY:

a) Type of Calamity-

- ❖ Flood
- ❖ Cold Wave
- ❖ Heat Wave

b) Time, Date(s) of Occurrence-

- ❖ Flood (*Jul-01 to Aug-01*)
- ❖ Cold Wave (*Nov-01 to Jan-02*)
- ❖ Heat Wave (*Apr-01 to Jun-01*)

c) Magnitude & Impact:-

(i) *Intensity & Magnitude:-*

❖ Flood (Dt.16.07.01 to 23.07.01 & 14.08.01 to 16.08.01):

The State had encountered a severe drought condition during the last year of 2000-2001 after traumatic experience and devastation of Super Cyclone-99. Before recovering fully from the impact of the above disasters again the State had faced a disastrous flood during the year under report.

Orissa normally receives an average rainfall of 1482.00 mm during the year. Monsoon entered Orissa on 6th June 2001. From 6th June to 27th July there was heavy rainfall in various districts of Orissa. The monsoon depressions/low pressure areas, which formed in the northwest Bay of Bengal near Orissa Coast, caused heavy rainfall in Orissa. Even Puri recorded a total of 70cm rainfall in 48 hours on 12th & 13th June in association with a depression which crossed Orissa coast near Paradip on 13th June. Low pressure areas, which formed later in the month of July, exhibited a rather sluggish movement, causing heavy rainstorms in the State between 12th & 23rd July, leading to severe flood. Many stations recorded rainfall exceeding 20 to 30 cm on a couple of days during the July spell. Cumulative rainfall in Orissa for the period from 1st June to 31st July was 68% above the normal.

Thus, owing to heavy rainfall in the catchments area of river Subarnarekha, Budha Balanga, Baitarani, Brahmani and Mahanadi, the water level in most of the rivers rose above the danger level. 24 Districts were severely

affected by flood. The District wise rainfall for June & July, 2001 (Till 24th) with comparative rainfall with normal is given in Table 1.1. The water level of all major rivers on 17.07.01 & 18.07.01 is given in Table 1.2.

District Wise Rainfall in mm. For June & July, 2001

Sl. No.	District	JUNE		JULY (till 24 th)	
		Normal	Actual	Normal	Actual
1	Angul	208.90	275.40	382.00	729.70
2	Balasore	218.70	345.00	332.60	367.00
3	Baragarh	218.70	426.20	469.60	553.70
4	Bhadrak	218.20	233.00	332.60	303.50
5	Bolangir	233.70	438.30	391.70	649.50
6	Boudh	239.10	393.70	390.80	525.00
7	Cuttack	222.30	323.30	351.60	713.20
8	Deogarh	218.70	185.00	469.60	552.30
9	Dhenkanal	208.90	205.30	382.00	601.60
10	Gajapati	169.20	332.70	221.60	132.00
11	Ganjam	169.20	295.30	221.60	154.40
12	Jagatsinghpur	222.30	244.00	351.80	564.30
13	Jaipur	222.30	158.60	351.80	431.40
14	Jharsuguda	218.70	212.60	469.60	483.00
15	Kalahandi	228.30	578.00	343.50	810.30
16	Kandhamal	239.10	503.50	390.80	580.00
17	Kendrapara	222.30	159.00	351.80	315.10
18	Keonjhar	209.50	209.50	391.80	259.50
19	Khordha	207.00	321.00	310.80	643.80
20	Koraput	205.80	304.40	351.10	476.20
21	Malkangiri	205.80	198.00	351.10	281.70
22	Mayurbhanj	235.20	313.00	426.40	354.20
23	Nawarangpur	205.80	309.00	351.10	380.70
24	Nayagarh	207.00	291.00	310.80	486.20
25	Nuapada	228.30	335.20	343.50	391.70
26	Puri	207.00	422.90	310.80	444.90
27	Rayagada	205.80	261.00	351.10	245.10
28	Sambalpur	218.70	392.30	469.60	845.10
29	Sonepur	233.70	478.00	391.70	871.30
30	Sundargarh	250.90	336.00	480.20	398.00
	State	213.20	316.00	351.60	484.80

Table 1.1

WATER LEVEL IN MAJOR RIVERS OF THE STATE

Date: 17.07.01 Hour: 9 A.M.

River	Gauge Station	Danger Level	Recorded Level	Trend	Highest Reading
Mahanadi	Naraj	26.41 m.	26.84 m.	Rising	27.61 m. 1982
do	Jobra	21.94 m.	21.76 m.	do	23.58 m. 1982
Kathajori	Bellevue	22.50 ft.	23.50 ft.	do	28.75 ft. 1982
Devi	Alipingal	11.76 m.	12.04 m.	do	12.86 m. 1982
Kushbhadra	Nimapara	10.76 m.	10.32 m.	do	11.60 m. 1982
Brahmani	Jenapur	23.00 m.	22.40 m.	do	24.70 m. 1982
Budha Balanga	Road Bridge-No.5	08.13 m.	5.08 m.	do	09.50 m. 1973
Subamarekha	Rajghat	10.36 m.	8.69 m.	do	12.13 m. 1977
Baitarani	Anandpur	38.36 m.	36.12 m.	do	41.19 m. 1965
do	Akhuapada	17.83 m.	16.98 m.	Steady	21.95 m. 1960
Bansadhara	Gunupur	84.00 m.	81.48 m.	do	88.75 m. 1980
do	Kashinagar	54.69 m.	53.19 m.	Rising	57.93 m. 1980
Rushikulya	Purusottampur	16.15 m.	13.60 m.	Steady	18.97 m. 1990

Table 1.2.1

Date: 18.07.01 Hour: 9 A.M.

River	Gauge Station	Danger Level	Recorded Level	Trend	Highest Reading
Mahanadi	Naraj	26.41 m.	27.02 m.	Rising	27.61 m. 1982
do	Jobra	21.94 m.	22.04 m.	do	23.58 m. 1982
Kathajori	Bellevue	22.50 ft.	24.40 ft.	do	28.75 ft. 1982
Devi	Alipingal	11.76 m.	12.54 m.	do	12.86 m. 1982
do	Daleighai	57.00 ft.	62.10 ft.	do	62.00 ft. 1982
do	Machhagaon	13.00 ft.	15.65 ft.	do	
Kushbhadra	Nimapara	10.76 m.	11.12 m.	do	11.60 m. 1982
Brahmani	Jenapur	23.00 m.	22.96 m.	do	24.70 m. 1982
Budha Balanga	Road Bridge-No.5	08.13 m.	05.62 m.	do	09.50 m. 1973
Subamarekha	Rajghat	10.36 m.	10.23 m.	do	12.13 m. 1977
Baitarani	Anandpur	38.36 m.	37.01 m.	do	41.19 m. 1965
do	Akhuapada	17.83 m.	17.41 m.	Steady	21.95 m. 1960
Bansadhara	Gunupur	84.00 m.	81.83 m.	do	88.75 m. 1980
do	Kashinagar	54.69 m.	53.46 m.	Rising	57.93 m. 1980
Rushikulya	Purusottampur	16.15 m.	14.19 m.	Steady	18.97 m. 1990

Table 1.2.2.

HIRAKUD RESERVOIR LEVEL

Full Reservoir Level: - 630.00 ft.
Present Reservoir Level: - 628.54 ft.
Inflow: - 8.79 lakh Cusecs
Outflow: - 8.53 lakh Cusecs

RENGALI RESERVOIR LEVEL

Full Reservoir Level: - 123.50 m.
Present Reservoir Level: - 119.60 m.
Inflow: - 4067.99 Cumecs
Outflow: - 567.71 Cumecs

Discharge of Mahanadi

Naraj - 12.28 lakh Cusecs
Barmul - 9.28 lakh Cusecs

Munduli - 12.58 lakh Cusecs
Khairamal - 10.76 lakh Cusecs

- ❖ **Cold Wave:** Severe cold wave condition prevailed in western Orissa especially in Kandhamal District during the last week of December, 2001 & 1st week of January, 2002. During these days the temperature in Kandhamal district came down to 0 degree Celsius. Particularly, on 2nd & 3rd January the temperature further came down to (-) 1.8 degree and (-) 2.5 degree Celsius respectively. This has made the life of poor tribal people miserable.
- ❖ **Heat Wave:** Heat stroke is a serious disorder caused by exposure to environmental heat and humidity. The term sunstroke refers to the same disorder when exposure to direct sunlight which is the main source of environmental heat. Heat wave conditions prevailed in 15 Districts of the State. The list of human casualties due to sunstroke for the year 2001 is given in *Annexure-I*

(ii) *Population affected:*

- ❖ **Flood-** 96.78 lakh of population were affected by flood in 18790 villages of 2757 Gram Panchayats of 219 Blocks and 68 Urban Local Bodies.
- ❖ **Cold Wave-** 6.48 lakh population in One District Kandhamal.
- ❖ **Heat Wave-** 138.64 lakh population in 15 Districts

(iii) *No. & Name of Districts affected:*

- ❖ **Flood-** 24 Districts namely Angul, Bolangir, Balasore, Bhadrak, Baragarh, Boudh, Cuttack, Deogarh, Dhenkanal, Jagatsinghpur, Kendrapada, Jajpur, Kalahandi, Khordha, Koraput, Nawarangpur, Nayagarh, Nuapada, Puri, Rayagada, Sonepur, Jharsuguda, Sambalpur & Sundargarh were affected by severe flood.

1. No. of Districts affected - 24
2. No. of Blocks affected - 219
3. No. of ULBs affected - 60
4. No. of G.P.s affected - 2970
5. No. of Villages affected - 18790
6. Population affected - 96.78 lakh

(Detail list of Blocks and ULBs is at *Annexure-II*)

- ❖ **Cold Wave-** Kandhamal district was severely struck by cold wave.

- ❖ **Heat Wave** – 15 Districts namely Angul, Baragarh, Bolangir, Boudh, Cuttack, Dhenkanal, Deogarh, Keonjhar, Sambalpur, Sonapur, Sundargarh, Jharsuguda, Kalahandi, Nuapada and Nayagarh were severely affected by heat wave.

(iv) No. of villages affected:

- ❖ **Flood** - Angul-861, Balasore-513, Baragarh-494, Bhadrak-686, Bolangir-1768, Boudh-108, Cuttack-1897, Deogarh-346, Dhenkanal- 1234, Jajpur- 817, Jharsuguda- 69, Jagatsinghpur- 1308, Kalahandi- 1521, Kendrapara- 821, Khordha-1125, Koraput- 560, Nawarangpur- 123, Nayagarh- 385, Nuapada- 619, Puri- 1433, Rayagada- 402, Sambalpur-1027, Sonapur- 92 & Sundargarh- 581.
- ❖ **Cold Wave** – All the 2515 villages of Kandhamal were struck by serious cold wave during afore mentioned period.
- ❖ **Heat Wave** – 21102 villages in 15 Districts.

2. DAMAGE:

❖ Flood –

(a) Human Population –

- i) Number of lives lost – 102 (Flood) + 26 (Heat Wave)
- ii) Number of persons injured – Nil

(b) Animals perished – 18149

(c) Residential houses damaged –187575

- i) Washed Away-1867
- ii) Fully – 35216
- iii) Partially – 150492

(d) Agriculture –

- i) Cropped area damaged – 7.16 lakh hect.
- ii) Estimated crop loss – 66.738 crore
- iii) Production affected –

(e) Damage to Infrastructure – Unprecedented high flood had caused extensive damage to the public properties. The details of damage sector wise are given below.

- i) ROADS –Flood-2001 had damaged 700 kms of National Highways and 5000 kms of PWD roads. Total no of CD works damaged were 1102 on PWD roads and 265 nos. on National High Ways. The total nos. of breaches on PWD roads were 102 and 13 on National High Ways. Similarly flood and heavy rain during June/July, 01 had caused extensive damage to the rural roads. 1300 nos. of rural roads, 1655 nos. of cross-drainage works.
- ii) BRIDGES – Nil
- iii) GOVERNMENT BUILDINGS – 550 nos. of Govt. Buildings were damaged by Flood-01.
- iv) SCHOOL BUILDINGS – The flood damaged several Primary Schools and High Schools. Most of these were also used as shelters during floods.
- v) INDUSTRIES – Nil
- vi) POWER – Power Supply had been disrupted in 2727 villages in 24 flood affected districts. 10 nos. of Electrical High Tension Towers had been completely damaged.
- vii) TELECOMMUNICATION – Not available.
- viii) RAILWAYS – Not available.
- ix) HOSPITALS – Nil
- x) PRIVATE PROPERTIES – Private properties worth of Rs. 56.36 crore had been damaged.
- xi) WATER SUPPLY – Rural water supply had been affected in all 24 districts. In total 27190 nos. of Tube Wells and 122 nos. of Pipe Water Supply Schemes had been severely damaged. Urban Water Supply Scheme had also been disrupted in all the affected Urban Local Bodies.
- xii) IRRIGATION WORKS- Extensive damage was caused to irrigation embankments and other Minor Irrigation Projects due to high flood, 01. Total 425 kms of Capital Embankment, 300 kms of Test Relief Embankment, 510 kms of Agricultural Embankment , 175 kms of Saline Embankment and 124 kms of Canal Embankment were severely damaged due to over topping, scouring bank slipping. In addition to the above 331 breaches of 11.23 km of length in canal embankments & 446

breaches of 50.40 km length in river and Saline embankments occurred due to high intensity of flood water. 50 nos. of sluice and other structures were also damaged.

- xiii) MINOR IRRIGATION PROJECTS- 633 nos. of MI projects had been severely damaged due to the unprecedented flood during 2001. Amount required for immediate restoration of these projects was Rs. 5.52 crore. Further Rs. 20.48 crore was estimated to be required for bringing those to its pre-disaster condition.
- xiv) LIFT IRRIGATION POINTS- Total 59 nos. of Lift Irrigation Points were damaged during the flood. The estimated cost of restoration was Rs. 10.00 crore.
- xv) C.A.D.A. - Most of the field channels constructed by CADA had been seriously affected and damaged during the recent flood. There was an immediate need of Rs. 3.6 crore for restoration of these field channels. These repair work could be taken up under Food for Work Programme.
- xvi) WHS- 1089 nos. of Soil Conservation and Water Harvesting Structures had been severely damaged due to flood-01 with a loss of about Rs.8.31 crore.

(f) Loss Assessment –

67136 nos. of Public properties worth of Rs.883.42 crore was damaged. Private properties worth of Rs.56.36 crore was also damaged. The estimated value of crop loss was to the tune of Rs. 66.738 crore by the devastating flood-01. The district wise damage to private & public properties is at *Annexure-III*.

3. RELIEF MEASURES:

❖ Flood-

(a) Steps taken by the State Government –

- i) Financial relief to victims etc. –
 - State Govt. had provided ex-gratia assistance of Rs.75000/- for each case of death. Rs. 25000/- from CRF and Rs. 50000/- from PMRF.
 - Disbursement of House Building Assistance as per Orissa Relief Code has been made. Rs. 3500/-, Rs.2000/- and Rs.1000/- were sanctioned in respect of washed away, fully collapsed and partially collapsed houses respectively.
- ii) Rescue & Relief –
 - More than 8 lakh people had been evacuated to safer places on war footing at the highest point of the flood.
 - Provisions for dry food and cooked food through free kitchens in more than 600 centres covering nearly 4 lakh evacuees were made.

- About 1000 personnel of the Armed Forces were engaged for relief and rescue operations in the critically affected areas along with sufficient number of army vehicles. Navy and coast guards teams as well as Central para military forces [CPMF] had also been deployed.
- Besides, 85 platoons and 2 sections of OSAP, 97 platoons and 2 sections of APR with 2176 nos. of Home Guards were pressed into service.
- About 8 Air Force helicopters were engaged for air dropping of food packets in cut-off areas.
- More than 1300 power and country boats had been deployed in the flood affected areas for rescue and relief operation.
- Emergent relief of 31335 MT of rice, 3475 MT of Chuda (flattened rice) and other relief materials were distributed to the affected people.
- 1.59 lakh pieces of Polythene sheets, 12000 tents and 30000 pieces of tarpaulin had been moved to the affected areas to provide temporary shelter. Polythene sheets were distributed to people whose houses had been washed away or fully collapsed. Temporary shelter materials like tents & tarpaulins were provided to evacuated people.
- Air dropping of food packets was started from 17th July, 2001 and continued till 29th July. Approximately, 584 MT of food/relief materials was air dropped in 252 sorties made by 8 air Force helicopters in inaccessible areas.
- To combat the possibility of epidemics, massive disinfection of drinking water was taken up. A large number of medical teams were mobilized and additional medicines were supplied. Rs. 10.00 crore was provided out of CRF to meet the expenditure on health care.
- To meet the requirement of cattle feed in the affected areas, 4141 MT of cattle feed were dispatched and distributed in the flood affected areas. Additional quantities of medicines and vaccines were supplied along with veterinary staff to treat the diseased animals. During the operation, 1.53 lakh animals were treated and 4.10lakh animals had been vaccinated. Rs. 8.00 crore was released and spent out of CRF for the purpose.

iii) Restoration –

- The State Govt. provided funds to the different departments to undertake repair and restoration works. The detailed release of fund is given at *Annexure-IV*.
- To reclaim the lands found unfit for cultivation due to sand cast, funds were provided to the affected farmers through collectors.

- Crop loan of Rs. 68.66 crore was financed in the flood affected districts. Short term loan was converted to Medium term Loan. State share of Rs. 10.35 crore was required as 15% State Share for such conversion.

(b) Assistance provided by Govt. of India –

i) Financial –

- The Govt. of India sanctioned Rs. 100.00 crore from NCCF for rescue and relief operation.
- The GOI also provided 3 lakh MT of rice (cost Rs. 210 crore) to undertake food for work programme in the flood affected areas.
- It had also sanctioned 1 lakh additional Indira Awas Yojana units (cost 220 crore) for the flood ravaged Districts.
- GOI had also given an additional allotment of 5000 KL of kerosene oil as special allocation.

ii) Logistic –

- The GOI provided Army, NAVY and Air Force personnel along with helicopters and other logistic supports for relief and rescue operations.
- GOI accorded sanction as a special case for transportation of tents, clothing, food articles and medicines by Railways free of freight charges.

(c) External assistance if any including UN Bodies –

Governments of Andhra Pradesh, Gujarat and West Bengal helped the people of Orissa in their hour of distress. They had dispatched shelter materials like tents, polythene and tarpaulins and helped in procurement of boats and dry food like chuda. Several PSUs had also supplied shelter materials which had been extremely useful to the people of Orissa in their hour of need.

UNDP provided 533 nos. of Tents and 10 nos. of FRP type boats for relief operation. Family Relief in shape of food materials and other emergent articles for an amount of Rs. 9.39 lakh was provided by UNDP to 513 families. Further they provided livelihood support in flood affected areas in shape of agricultural inputs, seeds and implements etc. at an amount of Rs. 2.56 crore. The UNDP also contributed for 7 breach closing at a cost of Rs. 24.00 lakh. They also opened 60 nos. of Health camps and spent Rs. 7.80 lakh for the purpose. opening of 50 nos. of Health centers and Agricultural Service Centers.

(c) Local assistance by NGOs and other agencies –

Several NGOs stepped in to participate in relief work. The Orissa Disaster Mitigation Authority coordinated their activities. Daily meetings were held. Assistance had also been given from CRF to NGOs for free

kitchen, transportation and temporary shelter. Assistance had been provided from CRF for supportive activities like transportation. The details of support of NGOs as reported by OSDMA are at Annexure-V.

4. PREPAREDNESS:

(a) Preventive actions taken –

- There had been the spread and heavy rain during the 2nd fortnight of July in the catchments of Mahanadi in the states of Orissa and Chhatisgarh. The State Govt. sounded Red Alert on 15.07.01 to all concerned to take all precautionary measures anticipating heavy flood in the districts like Angul, Nayagarh, Sonepur, Puri, Cuttack, Jagatsinghpur, Jajpur and Kendrapara.
- The people living in low lying areas in these districts were advised to move to safer areas so that there would be no need for evacuation in the night.
- The State Govt. ordered intensified patrolling of all the vulnerable embankments. Additional Police Forces were deployed to guard the embankments from damage by the miscreants.
- Adequate food grains, medicines and disinfectants were stored in strategic points. Animal feed were rushed to the affected districts.
- Navy and Air Force had been requisitioned well in time to assist the civil administration in flood relief and rescue operation.

(b) Long term measures taken – The following long term measures were taken to combat disasters.

- In the first phase 100 vulnerable locations in the coastal belt of Orissa have been identified for construction of Multi-purpose Cyclone Shelters. Construction of 35 such shelters has been completed. Local communities will be responsible for their maintenance and management.
- Rs. 28.00 crore Lift Irrigation Point restoration Project is currently under implementation. Funds had been placed with 56 Pani Panchayats for revival of 56 LI Points.
- 3 Units of Orissa Disaster Rapid Action Force (ODRAF) have been formed and stationed at 3 strategic locations i.e. Jharsuguda, Koraput (Sunabeda) and Cuttack. The exercise of equipping them adequately with relief line equipments is done by OSDMA.
- Provision of VHF network to link District collectors with BDOs, Tahsildars, and other strategic locations under EFC grants is under implementation. Initially 230 locations have been taken up and works in three coastal districts have already been completed.

- For providing failsafe communication, 20 Satellite Telephones have been procured and deployed with the Collectors of most vulnerable districts.
- Database on GIS platform is being developed in association with Orissa Remote Sensing Application Center (ORSAC).
- 11 District Emergency Control Rooms have been modernized and strengthened.

(c) *Community participation and awareness programme* – OSDMA is organizing Community participation and awareness programmes.

- OSDMA is publishing a quarterly newsletter for awareness building.
- IEC materials like posters, pamphlets etc are being prepared and distributed in the vulnerable areas to provide safety tips to the people.

5. MISCELLANEOUS:

(a) *Documentation/studies/research work done* – The OSDMA has prepared the following documents.

- Disaster Management Framework for the State.
- Draft Disaster Management Policy for the State.
- Draft Disaster Management Plan covering Hazards relating to Water and Climate, Geological, Chemical/Industrial/Nuclear, Accident and Biological.
- Draft State Disaster Management Act.
- Community Contingency Plan in 10 Pilot Blocks.

(b) *Impact evaluation of relief measures undertaken* –

(c) *Trainings conducted* – Orissa State Disaster Mitigation Authority (OSDMA) is organizing workshops and training programme for capacity building of the officials at State/district/block level, Panchayati Raj Institutions and NGOs involved in disaster management. The following Training Programmes and workshops have been organized, in collaboration with UNDP, OXFAM, CARE, CYSD, GAA and SIRD etc.

- Community Based Disaster Preparedness – 3.
- Preparation of Community Based Disaster Management Plans – 11.
- Fire Fighting – 2.

- Construction of School Buildings and Shelters.
- Management and Maintenance of Multi-Purpose Cyclone Shelters.
- Lessons learnt from the Floods-2001.
- Earthquake Preparedness.
- Mobilisation and deployment of boats during Emergencies.
- Public-Private-People partnership for Natural Disaster Risk Management.
- Training on Disaster Management for District Emergency Officers, Nodal Officers of the State Govt. Departments.
- South Asia Consultation on Natural Disaster Management and National Symposium on forecasting and mitigation of metrological disasters.

(d) *Any other information –*

Fire Accidents: In addition to the aforementioned natural calamities, a number of fire accidents also occurred. The detailed damage caused and assistance provided by Govt. is at Annexure-VI.

(e) *Utilization Certificate: The State Govt. has furnished utilization certificate amounting to Rs. 693.60 crore to A.G. Orissa towards funds released since Super Cyclone-99. The year wise position is given at Annexure-VII.*

Till the Submission of this report, the UC amounting to Rs. 111.00 crore has already been sent to AG Orissa and thus making total submission of UCs till date to Rs. 804.60 crore. A special drive has been initiated to collect the balance UC and submit the same within few months.

**NATURAL CALAMITY
2001
Heat Wave & Sunstroke**

No	Name of the District	No. of Human Casualty	Remarks
1.	Angul	1	
2.	Bargarh	1	
3.	Bolangir	3	
4.	Boudh	2	
5.	Cuttack	8	
6.	Dhenkanal	2	
7.	Deogarh	2	
8.	Keonjhar	1	
9.	Sambalpur	1	
10.	Sonepur	2	
11.	Sundargarh	3	
	Total	26	

**LIST OF BLOCKS/ULBs AFFECTED BY
FLOOD/HEAVY RAIN
DURING JUNE & JULY - 2001**

Sl. No.	Name of the District	Name of the Blocks	ULBs
1.	Angul	1. Angul 2. Banarpal 3. Chhendipada 4. Talcher 5. Kaniha 6. Kishorenagar 7. Pallahara 8. Athamallik	1. Angul (N.A.C.) 2. Talcher (M) 3. Athamallik(NAC)
2.	Balasore	1. Bhogarai 2. Jaleswar 3. Baliapal 4. Basta 5. Remuna 6. Sadar Balasore 7. Bahanaga 8. Soro 9. Simulia 10. Khaira 11. Nilgiri 12. Oupada	
3	Baragarh	1. Bheden 2. Ambabhona 3. Bijepur 4. Attabira 5. Baragarh 6. Barpali 7. Bhatili 8. Gaisilet 9. Jharbandh 10. Paikamal 11. Rajborasambar 12. Sohela	
4.	Bhadrak	1. Bhadrak 2. Basudevpur 3. Bhandaripokhari 4. Bonth 5. Chandabali 6. Dhamnagar 7. Tihidi	

5.	Balangir	1. Titilagarh 2. Saintala 3. Patnagarh 4. Gudvella 5. Bangamunda 6. Bolangir 7. Agalapur 8. Loisingha 9. Puintala 10. Deogaon 11. Tureikela 12. Muribahal 13. Khaparakhhol 14. Belpada	1. Balangir (M) 2. Titlagarh(NAC) 3. Patnagarh (NAC) 4. Kantabanjhi (NAC)
6.	Boudh	1. Boudh 2. Harabhanga 3. Kantamala	1. Boudh (NAC)
7.	Cuttack	1. Athagarh 2. Barmba 3. Narasinghpur 4. Tigiria 5. Banki 6. Bankidamapada 7. Baranga 8. Cuttack 9. Kantapada 10. Mahanga 11. Niali 12. Nischintakoili 13. Salipur 14. Tangi-Choudwar	1. Cuttack (MC) 2. Choudwar (M) 3. Banki (NAC) 4. Athagarh (NAC)
8.	Deogarh	1. Tileibani 2. Reomal 3. Barkota	1. Deogarh (M)
9.	Dhenkanal	1. Odopad 2. Gandia 3. Dhenkanal 4. Hindol 5. Bhuban 6. Kamakhya Nagar 7. Kankadahada 8. Parjang	1. Bhuban (NAC) 2. Dhenkanal (Mun.) 3. Kamakhyanagar
10.	Jajpur	1. Bori 2. Sukinda 3. Dharmasala 4. Jajpur 5. Binjharpur 6. Korei 7. Badachana 8. Dangadi 9. Rasulpur 10. Dasarthapur	1. Jajpur (NAC) 2. Vyasagar

11.	Jharsuguda	1. Jharsuguda 2. Laxmanpur 3. Kokabir 4. Laikera 5. Kirimira	1. Brajarajnagar (M) 2. Jharsuguda (NAC) 3. Belpahar
12.	Jagatsinghpur	1. Jagatsinghpur 2. Biridi 3. Raghunathpur 4. Tirtol 5. Kujanga 6. Ersama 7. Balikuda 8. Nuagaon	1. Jagatsinghpur (NAC) 2. Paradeep (NAC)
13.	Kalahandi	1. Bhabanipatna 2. Kesinga 3. Th. Rampur 4. Narla 5. M. Rampur 6. Karlamunda 7. Lanjigarh 8. Junagada 9. Dharmagarh 10. Koksara 11. Jaipatna 12. Kalampur 13. Golmunda	1. Bhabanipatana (M) 2. Kesinga (NAC) 3. Jungada (NAC)
14.	Kendrapara	1. Marshaghai 2. Gardapur 3. Mahakalpada 4. Derabishi 5. Kendrapara 6. Patamundei 7. Aul 8. Rajkanika 9. Rajnagar	1. Patamundei (NAC) 2. Kendrapara (M)
15.	Khurda	1. Baliana 2. Balipatna 3. Bhubaneswar 4. Jatni 5. Banapur 6. Begunia 7. Bolagarh 8. Khurda 9. Tangi 10. Chilika	1. Balugaon (NAC) 2. Banapur (NAC) 3. Bhubaneswar (M) 4. Jatni (M) 5. Khurda (NAC)
16.	Koraput	1. Koraput 2. Similiguda 3. Pottangi 4. Nandapur 5. Lamataput 6. Bandhugaon	1. Koraput 2. Jeypore 3. Kotpad 4. Sunabeda

		7. Narayanpatna	
		8. Laxmanpur	
		9. Dasamantapur	
		10. Jeypur	
		11. Kundra	
		12. Baipariguda	
		13. Kotpada	
		14. Boriguma	
17.	Nabarangpur	1. Tentulikhunti	1. Umerkote
		2. Nandahandi	
		3. Kosagumuda	
		4. Nabarangpur	
		5. Chandahandi	
		6. Ummerkot	
		7. Raighar	
18.	Nayagarh	1. Bhapur	1. Nayagarh (NAC)
		2. Gania	2. Khandapada (NAC)
		3. Khandapada	
		4. Nayagarh	
		5. Ranapur	
		6. Odagaon	
		7. Nuagaon	
		8. Dasapalla	
19.	Nuapada	1. Komana	1. Khaariar Road
		2. Khariar	2. Khariar
		3. Sinapali	
		4. Boden	
		5. Nuapada	
20.	Puri	1. Astaranga	1. Puri
		2. Kakatpur	2. Konark
		3. Nimapada	3. Nimapara
		4. Gop	4. Pipili
		5. Pipili	
		6. Delanga	
		7. Satyabadi	
		8. Puri-Sadar	
		9. Brahmagiri	
		10. Krushnaprasad	
		11. Kanas	
21.	Rayagada	1. Gunupur	1. Gunupur (NAC)
		2. Ramangurda	2. Rayagada
		3. Gudari	
		4. Muniguda	
		5. Kasipur	
		6. K. Singhpur	
22.	Sambalpur	1. Rengali	1. Sambalpur (M)
		2. Dhankauda	2. Hirakud (NAC)
		3. Maneswar	3. Burla (NAC)
		4. Jujumura	4. Rairakhol (NAC)
		5. Rairakhol	5. Kuchinda (NAC)
		6. Naktideul	
		7. Jamankira	
		8. Kuchinda	
		9. Bamara	

23.	Sonepur	1. Birmaharajpur 2. Ullunda 3. Binka 4. Dunguripalli 5. Sonepur 6. Tarava	1. Sonepur (M) 2. Binka (NAC) 3. Tarava
24.	Sundargarh	1. Boneigarh 2. Gurundia 3. Koida 4. Lahu4nipada 5. Bisra 6. Kuanramunda 7. Lathikata 8. Nuagaon 9. Balisankra 10. Bargaon 11. Kutra 12. Lephripara 13. Rajgangpur 14. Hemagiri 15. Subdega 16. Sundergarh 17. Tangarpalli	1. Biramitrapur (M) 2. Rajgangpur (M) 3. Rourkela (M) 4. Sundergarh (M)

Final Damage Report Flood-2001

ANNEXURE - III

Annexure-III										(Amount in Lakhs)			
Sl. No.	District	No. Of Blocks	No. of ULBs	No. of GP	Affected		Area Sand cast	Damage to Private Houses			Amount Required towards HBA	Damage to Public Utilities	
					Population	Cropped area (In Hecs)		Washed away	FC	PC		Physical	Financial
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Angul	8	3	125	325190	24394.50	3328.50	95	935	11621	380.14	2555	5640.05
2	Balasore	12		40	110783	5841.00	*	6	*	*	0.21	2213	1949.31
3	Bargarh	12		177	106440	85245.40	16.83	10	2150	12526	216.93	750	1571.78
4	Bhadrak	7		141	359333	30111.00	58.00	*	4	93	1.01	687	2495.54
5	Bolangir	14	4	225	1017179	*	1938.40	*	2439	16480	213.58	*	213.58
6	Boudh	3	1	29	53305	8270.00	1245.00	*	*	1566	15.86	*	284.72
7	Cuttack	14	4	269	1499150	91821.00	870.60	14	1065	7981	119.86	6054	14965.71
8	Deogarh	3	1	44	103142	3676.00	725.00	184	252	2014	31.62	*	*
9	Dhenkanal	8	3	158	516376	10500.00	1818.00	*	83	4150	43.16	1922	3214.90
10	Jagatsinghpur	8	2	168	346137	52559.00	424.08	363	1491	5089	650.00	3685	10115.03
11	Japur	10	2	168	840472	185536.00	1870.00	49	3486	17168	1862.58	12184	8516.34
12	Jharsuguda	5	3	60	62703	21893.00	1385.00	596	834	757	1548.28	1877	3245.40
13	Kalahandi	13	3	195	283389	31667.00	11622.00	*	1685	19913	954.06	1946	1611.41
14	Kendrapara	9	2	147	819632	64287.00	*	114	11543	20269	437.53	4077	9140.69
15	Khordha	10	5	148	61615	42382.00	132.26	*	14	553	215.90	25000	7483.35
16	Koraput	14	4	154	31834	15141.00	1007.50	20	219	2504	272.00	460	904.15
17	Navarangpur	7	1	28	15664	1009.00	58.27	5	37	393	6.28	*	*
18	Nayagarh	8	2	95	292638	25132.00	447.79	2	367	2765	46.25	*	*
19	Nuapara	5	2	93	11787	15265.00	143.48	*	244	2153	26.41	723	499.63
20	Puri	11	4	204	1285741	47649.00	*	*	452	6757	76.61	56	11621.83
21	Rayagada	6	2	36	31470	1595.16	837.16	*	536	1111	21.83	798	617.25
22	Sambalpur	9	5	119	84374	*	2277.50	9	3880	12256	200.48	*	*
23	Sonepur	6	3	30	54800	31049.00	6000.00	400	3500	1000	184.00	519	927.27
24	Sundargarh	17	4	117	114089	4253.00	460.25	*	*	1353	13.53	1630	3324.68
TOTAL		219	60	2970	8427243	799276.06	36665.62	1867	35216	150492	7538.11	67136	88342.62

NFCR/NCCF
Details of Funds Released
For Relief & Restoration Works

ANNEXURE - IV

Year	Sl.No.	Name of the District/ Department	Details of the Project of the Scheme	Amount Allotted	Total	Remarks
1	2	3	4	5	6	7
2001-2002	1	Rural Development	Rural works	1065.51	3891.620	
			Other items	490.39		
			Rural roads	2335.72		
	2	Home	Police Petroling	2.30	2.300	
	3	Health&Family Welfare	Other items	337.90	337.904	
	4	Commerce&Transport	Purchase of steel pipe	77.17	97.170	
			Rep. Of IWT boats	20.00		
	5	Culture	Rest. State museum & Harekrushna Mahatab Library	5.77	5.770	
	6	F & ARD	Purchase of FMD vaccines	600.00	658.000	
			Preparation of Cattle feed	50.00		
			Rep./Restoration of buildings	8.00		
	7	H & UD	Sinking up new tubewells	105.00	673.820	
			Maintain of relief adm. In flood affected areas	568.82		
	8	Higher Edn.	Furniture in PG teaching Deptt.	10.00	108.000	
			Exemption of tuition fees	80.00		
			Water supply	18.00		
	9	Panchayat Raj	Air dropping	15.84	15.839	
	10	Agriculture	Food For Works	225.00	1085.237	
			Other	144.96		
			Agriculture Inputs	715.28		
	11	Works	PWD roads & buildings	1055.49	1296.246	
			Other	240.76		
	12	Forest	Rest. Of Khandagiri resarch centre	22.60	310.816	
			Food For Works	288.22		
	13	Science & Technology	Rest. Life Science	55.00	55.000	
	14	General Administration	Rest./Rep Govt. hanges in the airport	11.54	11.535	
	15	Revenue	Purchase of Xerox mechine	6.00	6.000	
	16	Water Resources	Food For Works	1504.00	6701.420	
			Flood Protection Works	4869.68		
			MI works	327.74		
	17	US Board of Revenue	Other items	358.26	358.259	
			TOTAL	15614.94	15614.936	
			G.Total	17486.18	17486.182	

NFCR/NCCF
Details of Funds Released
For Relief & Restoration Works

Year	Sl.No.	Name of the District/ Department	Details of the Project of the Scheme	Amount Allotted	Total	Remarks
1	2	3	4	5	6	7
2001-2002	1	Angul	Lift Irrigation	13.00	13.000	
	2	Balasore	Other items	10.00	14.100	
			Lift Irrigation	4.10		
	3	Bhadrak	Rural works	35.00	55.523	
			Other items	10.00		
			Lift Irrigation	10.10		
			Sandcast subsidy	0.42		
	4	Bargarh	Other items	103.63	207.229	
			Lift Irrigation	12.40		
			Food For Works	91.20		
	5	Bolangir	Other items	59.67	85.223	
			Lift Irrigation	5.55		
			PWD	20.00		
	6	Boudh	Lift Irrigation	8.60	8.600	
	7	Cuttack	Other items	33.58	235.513	
			Lift Irrigation	33.80		
			PWD	100.00		
			Rural roads	5.50		
			Flood Protection works	22.63		
			GRIDCO	40.00		
	8	Dhenkanal	Other items	15.45	27.849	
			Lift Irrigation	12.40		
	9	Deogarh	Lift Irrigation	2.95	2.950	
	10	Ganjam	Other items	19.31	29.308	
			Rural works	10.00		
	11	Gajapati	Other items	10.00	10.000	
	12	Jajpur	Rural works	22.00	62.100	
			Other items	10.00		
			Lift Irrigation	30.10		
	13	Jagatsinghpur	Rural works	39.50	109.550	
			Other items	10.00		
			Lift Irrigation	20.05		
			GRIDCO	40.00		
	14	Kalahandi	Other items	59.43	171.134	
			Lift Irrigation	11.70		
			Food For Works	100.00		
	15	Kandhamal	Other items	0.20	4.600	
			Lift Irrigation	4.40		
	16	Keonjhar	Other items	10.00	72.394	
			GR in kind	62.39		

NFCR/NCCF
Details of Funds Released
For Relief & Restoration Works

Year	Sl.No.	Name of the District/ Department	Details of the Project of the Scheme	Amount Allotted	Total	Remarks
1	2	3	4	5	6	7
2001-2002	17	Khurda	Other items	21.45	77.177	
			Lift Irrigation	13.75		
			GRIDCO	40.00		
			Sandcast subsidy	1.98		
	18	Kendrapara	Other items	10.00	101.700	
			Lift Irrigation	51.70		
			GRIDCO	40.00		
	19	Koraput	Lift Irrigation	5.00	5.000	
	20	Jharsuguda	Other items	0.50	17.690	
			Lift Irrigation	2.70		
			Sandcast subsidy	14.49		
	21	Mayurbhanj	Other items	10.00	10.000	
	22	Malkangiri	Rural roads	34.00	34.000	
	23	Nayagarh	Other items	10.00	20.250	
			Lift Irrigation	10.25		
	24	Nuapara	Other items	77.79	177.793	
			Food For Works	100.00		
	25	Nawarangpur	Other items	3.49	11.683	
			Lift Irrigation	2.60		
			GR in kind	0.15		
			Sandcast subsidy	5.45		
	26	Puri	Other items	10.00	96.400	
			Lift Irrigation	16.40		
			PWD	30.00		
			GRIDCO	40.00		
	27	Rayagada	Food For Works	35.50	35.500	
	28	Sambalpur	Other items	59.84	102.191	
			Lift Irrigation	12.35		
			PWD	30.00		
	29	Sonepur	Other items	59.84	63.891	
			Lift Irrigation	4.05		
	30	Sundargarh	Lift Irrigation	8.90	8.900	
			TOTAL	1871.25	1871.247	

Calamity Relief Fund
Detail of the Scheme/Project

(Rs. In lakhs)

Year	Sl. No.	Name of the District/ Department	Purpose	Amount Allotted	Total	Remarks
1	2	3	4	5	6	7
2001-2002	1	Home	Cost of POL	56.66	56.66	
			Trans./ Acomod. Of army staff			
			Exp. Of army personnel			
	2	H & FW	Other items	2.77	441.85	
			Suupply of medicine	439.08		
	3	Commerce&Tr.	Other items	6.95	6.95	
	4	Industry	Other items	25.00	25.00	
	5	Culture	Asst. for past disaster	0.10	0.10	
	6	Rural Dev.	Drinking water supply	165.18	165.18	
	7	Water Resources	Employment gen. Works	200.00	220.00	
			Flood protection work	10.00		
			Other items	10.00		
	8	F&ARD	Employment gen. Works	185.00	185.00	
	9	Agriculture	Subsidy for agril. Inputs	361.88	361.88	
	10	Co-operation	Other items	4714.00	4714.00	
	11	Higher Edn.	Other items	28.95	28.95	
12	Food Supp.&CW	GR in kind	1500.00	1500.00		
13	GA		1.10	1.10		
14	SCB Medical	Purchase & supply of medicine	5.00	5.00		
15	Under Secy.(SR)	Relief Materials	317.04	317.04		
16	Other DDOs	Search & Rescue Operations	78.34	78.34		
			Total	8107.05	8107.05	
G. total				12881.28	12881.28	

CALAMITY RELIEF FUND
Allotment of Funds to Districts
2001-2002

Sl. No.	Districts	01-Drought							02-Flood/Cyclone							G. TOTAL
		Drinking Water Supply	Supply of Medicine	E.G. Works	Other Items	Total	GR in Kind	TC	Sand Cast Subsidy	Ex-Gratia	Temp. Shelter	HBA	Other Items	Est. Charges	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Angul					0.00	101			1.30		4.00		0.13	106.43	106.43
2	Balasore					0.00	100					8.00	5	7.63	120.63	120.63
3	Bargarh					0.00	100			2.45		59.50	0.07	0.13	63.15	63.15
4	Bhadrak					0.00	56.63			1.50		3.01	25.13	5.57	91.84	91.84
5	Bolangir	15.00				15.00	56.00	5		0.60		93.18		0.22	155.00	170.00
6	Boudh					0.00	5.56	0.7		0.40		12.79		0.13	19.58	19.58
7	Cuttack					0.00	301.00	20		3.30		104.87	27	21.39	477.56	477.56
8	Deogarh					0.00	51.00		18.12	1.75		31.62		0.13	102.62	102.62
9	Dhenkanal					0.00	4.61		14.33	0.96		29.53		1.35	50.78	50.78
10	Galapati					35.00	1.30			0.25		5.00	0.2	0.13	6.88	41.88
11	Ganjam	2.80				2.80	1.00			0.20		10.00	10	4.67	25.87	28.67
12	Jajpur					0.00	62.23	10		2.45		96.59	1	5.19	177.46	177.46
13	Jharsuguda					0.00	43.39	4.58		2.40		45.21		0.18	95.76	95.76
14	JS Pur	3.37				3.37	201.00	10		0.60		11.96	1	2.43	226.99	230.36
15	Kalahandi					0.00	51.00			1.30		100.00		1.03	153.33	153.33
16	Kandhamal				1.00	1.00				0.20	0.5	1.50		0.13	2.33	3.33
17	Kendrapara					0.00	301.00	10		1.20		16.00	1	3.91	333.11	333.11
18	Keonjhar					0.00	100			1.90		4.00		5.93	12.83	12.83
19	Khurda					0.00	151.00	2		0.90		10.15	0.5	0.13	164.68	164.68
20	Koraput			7.55		7.55	51.00			0.75		16.35		2.19	70.29	77.84
21	Malkangiri					0.00	100			0.50		0.09	0.36	0.13	2.08	2.08
22	Mayurbhanj					0.00	100.80			1.40		6.74	1.28	6.65	116.87	116.87
23	Nabarangpur					0.00		2		1.25		0.80		0.13	4.18	4.18
24	Nayagarh					0.00	53.00	2.14		0.50		30.00	0.5	0.13	86.27	86.27
25	Nuapara					0.00	130.00			0.80		0.26		0.13	131.19	131.19
26	Puri					0.00	32.13	46	10	4.80		130.12	17.39	16.07	256.51	256.51
27	Rayagada			15.00	3.69	18.69	29.90					9.20		1.67	40.77	59.46
28	Sambalpur			35.00		35.00	173.68	5	27.32	0.60		10.00	0.5	0.99	218.09	253.09
29	Sonepur					0.00	11.40			1.20		72.15		0.20	84.95	84.95
30	Sundargarh					0.00	4.67			2.35		19.59		0.18	26.79	26.79
	TOTAL	21.17	0.00	92.55	4.69	118.41	2079.30	115.42	69.77	37.81	0.50	942.21	90.93	88.88	3424.82	3543.23

RELIEF SUPPLIED BY UN AGENCIES/ NGOS
Flood-2001

Sl. No	ORGANISATION NAME	In Quintals										Candles/ Match Boxes	Bleachin g Powder in Qls.	Halogen lamps (in Lakhs)	Zeoline	ORS Pkts	Baby Food in Kgs	Temporar y roofing material	Tarpauli ne	Tents	Boats	Saree/ Dhoti	Water Pouches	Cattle Feed in qls	Utensils set/ Jerry cans	Lantern & soaps	No of Families covered	Amount spent (In Lakh)	
		In Quintals																											
		Rice	Dal	Wheat Flour	Emergenc y Ration	Flat Rice	Jaggery/Su gar	CSB/ India Mix	Cooked Food	Bread/ Biscuit																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	UNDP																	886	1390	10							15552	312.00	
2	UNICEF											3020	50.00					1000	45					4000				41.22	
3	WORLD FOOD PROGRAMME							12360			10544																		
4	CARE					826.56			232	16560	2358		12.66		54300		61158	600				25500		30330		20664			
5	LWS(I)					400	55				7490	100.35	10.00				5100									16426			
6	CASA	556.55	119.67		51.18					14192	6506							1600			4500					6506	84.58		
7	CONCERN WORLD WIDE	3015	600		28.14	1305	174		137	28000	32000		11.10		17000		21500							12000		21500			
8	WORLD VISION INDIA	4104	907		12631				102.5	20739	11197						200	540								15000			
9	OXFAM INDIA TRUST					1161	227			112400	31100	3.00		8250			3100									36950	31.48		
10	EFICOR	1247	220.5		301.39	81.1	27		8.1	800			0.3		10000		559					14000				6779	26.00		
11	INDIAN RED CROSS				60.18	208.32	46.8		17.5	19364	26217		1.43	175	17350		3158	400	20	6530			150	756	18728	14.68			
12	RAMKRISHNA MATH, PURI	190.5	36		140.58	37.3	15.87			1700																2865			
13	RAMKRISHNA MISSION				132.49	609.5	10.4		436.1		8950										880								
14	PROJECT APARAJITAMHAI					2500	500					260.00	0.7	4000	7500	186													
15	AMURT (ANANDI MARG)	51.1	9.95		9.85				595	11015	17166					50										2550			
16	UBSS					40	8			2040	4000																		
17	BASUNDHARA					2	2			1350	37											3000							
18	SNEH	25		12	7.9																								
19	AID	5	0.75		1.5																								
20	PEOPLES FORUM	7.5				107.4	28.96		61.1	14900			0.05		2000														
21	CPSW	302.6	34.728		144.98	345	38.5				8120	2.5	0.105		325		1970					3750	245			8120	13.75		
22	ORRISSA					2	0.02						0.005																
23	PRAY	5		17	0.05					1400	200															1040			
24	PECUC	30	4		20	118.51	26.86			7145		10.32	1.292		7360														

RELIEF SUPPLIED BY UN AGENCIES/ NGOS Flood-2001

Annexure-V

Sl. No.	ORGANISATION NAME	In Quintals										Cooked Food	CSB/India Mix	Jaggery/Sugar	Flat Rice	Emergency Ration	Wheat Flour	Dal	Rice	Boats	Saree/ Dhoti	Water Pouches	Cattle Feed in qils	Utensils: set/ Jerry cans	Lantern & soaps	No of Families covered	Amount spent (in Lakh)
		3	4	5	6	7	8	9	10	11	12																
1	2																										
25	OLS/AAI/SCF					9.4				13311																	
26	CCWD & SCF	5	0.5		3.5	100.5	26			6700	11352		0.01		200											3856	
27	ACTION AID INDIA				0.91	61.285	57.62			3100	3469											1104				3021	
28	BAPS	10	4		0.2	12.25	30			14828			0.5		26500											865	
29	AINA/SCF					17.71	7.87			400																	
30	SWORG					37	9.02			3700	525											60000				12000	
31	CYSD					20			210	8000																	
32	KERF	5			0.02	10	2			1800	420	0.5	0.02		685						550	250					
33	THE HOPE					21	2			4000	12000	1.00		494	500					1		600				61719	
34	CRS & CARITAS	1178	175.69							370314		74.75	123.44		185157									20095	20095		20095
35	TATA RELIEF COMMITTEE	1004.8	401.9																			25200					
36	COCA- COLA									10000		10.5	0.26		8500											700	
37	OVHA	100																									
38	YMCA	88.3	65.4		7.00																					1270	
39	UNNAYANA	30	3.5		14.16																					1581	
40	PREMIPLAN International	158.1	31.62			47.43	15.81			1581		9.9	5.35		4950												
41	VIKASHDHARA	37.6	9.5			49.272	67.063			876	1752	1.25	0.076		469			37									
42	VIKASHIDSC				13.8	108.75	19.484				3070				4000			210									
43	TERRE DES HOMES	117.19	25.04							26040	11899	11														1715	
44	GJS	244.33			100.67							0.42						230				960				960	20.00
45	AMG International	96	19.2							1500			0.20		300												
46	AKSS	60	7.5																								
	TOTAL	12674	2677	29	13670.0	12535	2485.00	12360	1799	717755	210372	3505.49	217.49	12919	347096	466	117941	4185	2790	76	12540	135484	395	67385	20851	280472	543.70

Special Relief, Orissa

ANNEXURE - VI

NATURAL CALAMITIES

2001-2002

Fire Accident

Amount in Lakhs

Sl. No.	District	No. of fire accidents during the year	No. of Villages affected	Period of Occurance	No. of Houses Guttred	No. of Families affected	No. of Casualties		Approximate Loss of Property	Relief Assistance Provided	
							Human	Cattle		Cash	Materials
1	2	3	4	5	6	7	8	9	10	11	12
1	Angul	230	71	2001-2002		171		1	13.08	0.92	
2	Balasore	475	324	do		539			113.61	4.97	
3	Bargarh	*	21	do		76			5.64	0.43	
4	Bhadrak	173	315	do		428			73.67	3.27	
5	Bolangir	80	73	do		286			16.92	0.71	
6	Boudh	75	75	do		493	1	12	58.13	5.13	
7	Cuttack	128	285	do		204			18.85	1.41	
8	Deogarh	16	16	do		18			1.41	0.02	
9	Dhenkanal	272	230	do		651		10	61.74	11.26	
10	Gajapati	*	54	do		345			32.15	4.35	
11	Ganjam	N.R.		do							
12	Jajpur	75	182	do		833			62.14	3.99	
13	Jharsuguda	19	16	do		19			1.66	0.18	
14	JS Pur	*	135	do		259		4	24.52	2.92	
15	Kalahandi	*		do							
16	Kandhamal	129	129	do		171			1.3	1.06	
17	Kendrapara	342	272	do		405			74.35	3.64	
18	Keonjhar	39	146	do		260			31.03	1.6	
19	Khordha	62	224	do		773			83.49	4.66	
20	Koraput	176	122	do		190	1		9.69	0.76	Clothing Materials
21	Malkangiri	31	87	do		200			4.73	0.11	
22	Mayurbhanj	62	62	do		84			24.72	0.55	
23	Nawarangpur	*	123	do		345			9.14	0.45	Clothing Materials
24	Nayagarh	247	645	do		*			50.86	5.66	
25	Nuapera	19	19	do		21			1.74	0.22	
26	Puri	335	296	do		747	2	2	*	93.25	Rice & Clothes
27	Rayagada	48	48	do		277	2	254	18.18	4.71	Clothing Materials
28	Sambalpur	11	40	do		78			5.09	0.25	
29	Sonepur	63	63	do		344		2	38.05	2.38	
30	Sundargarh	*	7	do					0.21		
	TOTAL	3107	4080			0	8217	6	285	836.1	158.86

ALLOTMENT & UTILISATION

CRF/NFCR/NCCF

1999-2000 to 2001-2002

Till SEPTEMBER-2002

III SEPTEMBER-2002

Annexure-VII

Amount in Lakhs		1999-2000						2000-2001					
Allotment in favour of	CRF			NFCR/NCCF			CRF			NFCR/NCCF			
	Allot.	UC Sent	Balance	Allot.	UC Sent	Balance	Allot.	UC Sent	Balance	Allot.	UC Sent	Balance	
	1	2	3	4	5	6	7	8	9	10	11	12	
DISTRICTS	2468.875	1607.958	860.917	29178.267	25141.90	4036.367	6646.089	3633.635	3012.454	3363.83	1263.057	2100.775	
DEPARTMENTS	3038.410	1406.564	1631.846	16606.46	11209.137	5397.323	1735.820	622.661	1113.16	21247.04	13043.96	8203.08	
TOTAL	5507.285	3014.522	2492.763	45784.727	36351.037	9433.690	8381.909	4256.296	4125.61	24610.87	14307.014	10303.86	

ALLOTMENT & UTILISATION CRF/NFCR/NCCF

1999-2000 to 2001-2002

Till September-2002

Amount in Lakhs										Annexure-VII				
2001-2002										GRAND TOTAL				
TOTAL										CRF/NFCR/NCCF				
CRF										NFCR/NCCF				
NFCR/NCCF										CRF				
CRF			NFCR/NCCF			CRF			NFCR/NCCF					
Allot.	UC Sent	Balance	Allot.	UC Sent	Balance	Allot.	UC Sent	Balance	Allot.	UC Sent	Balance			
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
3543.218	1795.891	1747.327	1871.246	582.612	1288.634	12658.182	7037.484	5620.698	34413.345	26987.569	7425.776	47071.527	34025.053	13046.474
8107.06	1726.51	6380.55	15614.94	7326.118	8288.82	12881.283	3755.735	9125.553	53468.437	31579.212	21889.225	66349.725	35334.947	31014.778
11650.28	3522.401	8127.88	17486.18	7908.730	9577.45	25539.47	10793.22	14746.25	87881.782	58566.781	29315.001	113421.25	69360.00	44061.25

Allotment & Utilisation **CRF & NFCR/NCCF**

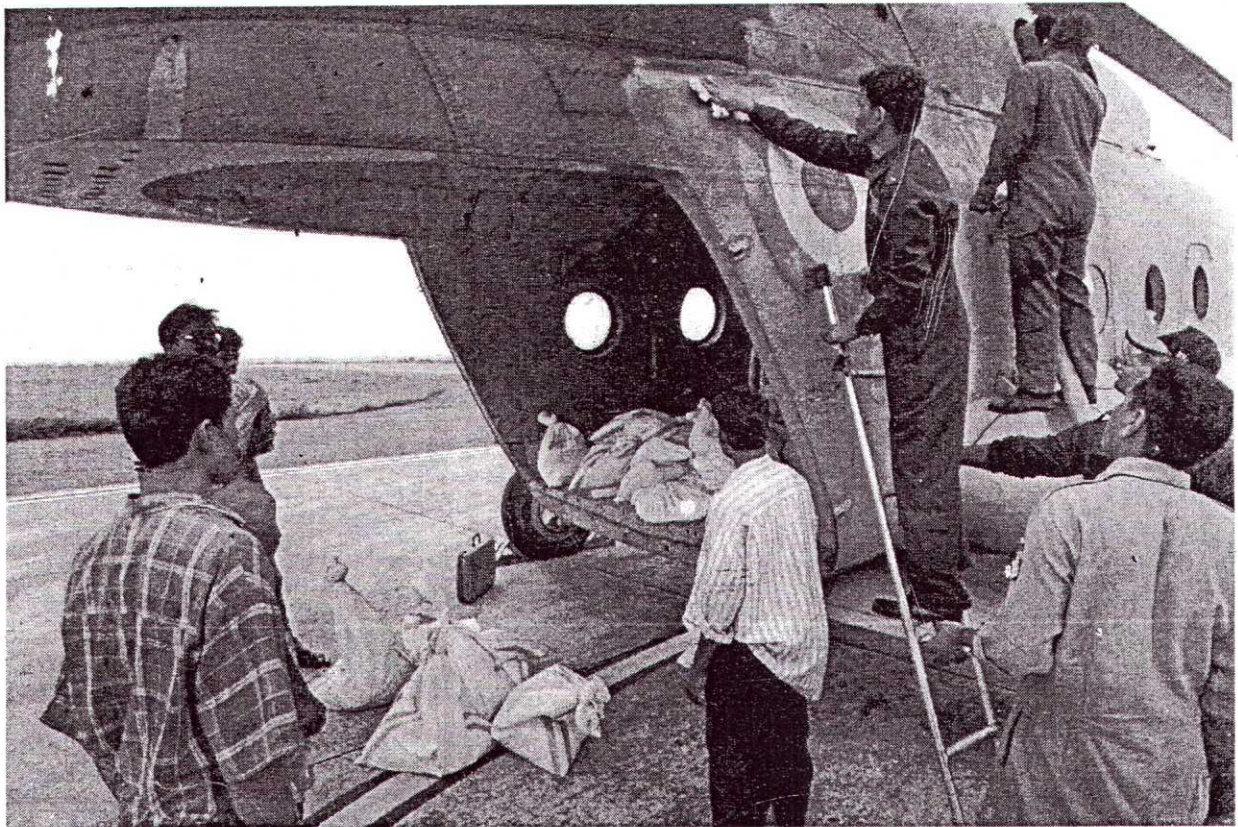
1999-00 to 2001-02

Till September-02

Annexure-VII

Amount in Lakhs

Serial	YEAR	CRF			NFCR/NCCF			GRAND TOTAL		
		ALLOTMENT	UC Sent	BALANCE	ALLOTMENT	UC Sent	BALANCE	ALLOTMENT	UC Sent	BALANCE
1	2	3	4	5	6	7	8	9	10	11
1	1999-00	5507.285	3014.522	2492.763	45784.722	36351.037	9433.685	51292.007	39365.559	11926.448
2	2000-01	8381.908	4256.296	4125.612	24610.873	14307.014	10303.859	32992.781	18563.310	14429.471
3	2001-02	11650.276	3522.401	8127.875	17486.182	7908.730	9577.452	29136.458	11431.131	17705.327
	TOTAL	25539.469	10793.22	14746.25	87881.777	58566.78	29315.00	113421.25	69360.00	44061.25



Relief Operation through Air-Dropping